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Telecom & IT Market Report Catalog

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As second-generation MSS constellations and powerful GEO-HTS and non-GEO HTS launch, the land-mobile satellite market is on the verge of taking major steps forwards. NSR's Land-Mobile & SNG via Satellite, 3rd Edition (LMSvS3) report offers industry leading analysis of this dynamic industry and the projected global growth for both MSS and FSS as well as the new GEO-HTS and non-GEO-HTS mobility markets. LMSvS3 offers the industry's widest range of analysis and forecasts for in-service units, equipment and service revenues, as well as capacity demand for land-mobile satellite-based mobility.

This new NSR report includes extensive analysis of addressable markets, operator market share, vertical segment forecasts, pricing, in-service units and revenue. The report takes an in-depth look at land-mobile services for both voice and data, and offers a complete assessment and forecast of commercial bandwidth and capacity demand for all regions over the next ten years.

Communication Services in Sub-Saharan Africa: Trends and Forecasts 2017-2022

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This report provides an outlook on the mobile communication services market in the Sub-Saharan Africa (SSA) region, including country views for Ghana, Kenya, Nigeria and South Africa. It provides forecasts for voice and messaging services provided by both mobile network operators and over-the-top (OTT) providers.

This report provides:

- forecasts for operator services including VoLTE, Wi-Fi calling and IP messaging, as well as traditional voice and SMS services
- quantification of the level of substitution from traditional services to OTT alternatives
- user and traffic forecasts for communication services, including OTT voice and messaging
- an outlook for multi-device usage across smartphones, tablets and PCs/laptops
- data provided for the region as a whole and for Ghana, Kenya, Nigeria and South Africa
- individual profiles for Ghana, Kenya, Nigeria and South Africa.

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This report provides an outlook on the mobile communication services market in Western Europe (WE), including country views for France, Germany, Spain and the United Kingdom. It provides forecasts for voice and messaging services provided by both mobile network operators and over-the-top (OTT) providers.

This report provides:

- forecasts for operator services including VoLTE, Wi-Fi calling and IP messaging, as well as traditional voice and SMS services
- quantification of the level of substitution from traditional services to OTT alternatives
- user and traffic forecasts for communication services, including OTT voice and messaging
- an outlook for multi-device usage across smartphones, tablets and PCs/laptops
- data for the region as a whole and for 16 countries
- individual profiles for France, Germany, Spain and the United Kingdom.

Communication Services in Central and Eastern Europe: Trends and Forecasts 2017-2022

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This report provides an outlook on the mobile communication services market in Central and Eastern Europe (CEE), including country views for the Czech Republic, Poland, Russia and Turkey. It provides forecasts for voice and messaging services provided by both mobile network operators and over-the-top (OTT) providers.

This report provides:

- forecasts for operator services including VoLTE, Wi-Fi calling and IP messaging, as well as traditional voice and SMS services
- quantification of the level of substitution from traditional services to OTT alternatives
- user and traffic forecasts for communication services, including OTT voice and messaging
- an outlook for multi-device usage across smartphones, tablets and PCs/laptops
- data provided for the region as a whole and for Bulgaria, Croatia, the Czech Republic, Estonia, Hungary, Latvia, Lithuania, Montenegro, Poland, Romania, Russia, Serbia, Slovakia, Slovenia, Turkey and Ukraine
- individual profiles for the Czech Republic, Poland, Russia and Turkey.

Industry 4.0 Market & Technologies Focus on the U.S. 2018-2023

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The United States, the world's second largest manufacturer, with a 2017 industrial output reaching a record level of approximately \$2.2 trillion, will apply Industry 4.0 technologies to replace China as the world's largest manufacturer. The "Industry 4.0 Market & Technologies. Focus on the U.S. - 2018-2023" report forecasts that the U.S. Industry 4.0 2016-2023 market will grow at a CAGR of 12.9%.

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4. At the last phase of the research (Q4 2017), our analysts conducted a series of 76 face-to-face interviews with multi-billion manufacturing executives.

Healthcare Fraud Detection Market by Type (Descriptive, Prescriptive), Application (Insurance Claim, Prepay, Post payment), Component (Service, Software), Delivery (On-premise, Cloud), End user - Global Forecast to 2022

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The healthcare fraud detection market is expected to reach USD 2,242.7 million by 2022 from USD 631.0 million in 2017, at a CAGR of 28.9%. Factors such as the large number of fraudulent activities in healthcare; increasing number of patients seeking health insurance; the prepayment review model; growing pressure of fraud, waste, and abuse on healthcare spending; and high returns on investments are driving the growth of the healthcare fraud detection market. On the other hand, market growth is likely to be negatively affected by the dearth of skilled personnel and reluctance to adopt healthcare fraud analytics in emerging countries, are expected to limit the growth of this market to a certain extent.

"The prescriptive analytics segment is expected to grow at the highest CAGR during the forecast period" By type, the healthcare fraud detection market is segmented into descriptive, predictive, and prescriptive analytics. The prescriptive analytics segment is expected to grow at a highest CAGR during the forecast period. The high growth of this segment is attributed to the ability of prescriptive analytics to ensure the synergistic integration of predictions and prescriptions.

Communication Services in the Middle East and North Africa: Trends and Forecasts 2017-2022

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This report provides an outlook on the mobile communication services market in the Middle East and North Africa (MENA) region, including country views for Morocco, Oman, Saudi Arabia and United Arab Emirates (UAE). It provides forecasts for voice and messaging services provided by both mobile network operators and over-the-top (OTT) providers.

This report provides:

- forecasts for operator services including VoLTE, Wi-Fi calling and IP messaging, as well as traditional voice and SMS services
- quantification of the level of substitution from traditional services to OTT alternatives
- user and traffic forecasts for communication services, including OTT voice and messaging
- an outlook for multi-device usage across smartphones, tablets and PCs/laptops
- data provided for the region as a whole and for Morocco, Oman, Qatar, Saudi Arabia and UAE
- individual profiles for Morocco, Oman, Saudi Arabia and UAE.

Cyber-Security Services for Large Enterprises: Opportunities for Operators

Published by Analysys Mason

Pub. Date 2018/01/08

Price

USD 4999 PPTX and PDF by Email (Single User License)

www.giiresearch.com/ce/599341

"Most operators are not well placed to benefit from enterprise spend on security -- partnerships with MSSPs are needed to gain access to capabilities."

This report analyses the opportunity for communications service providers (operators) to act as managed security service providers (MSSPs) and sell managed security services to large enterprises.

This report answers the following questions:

- *What role do operators play in the MSSP market today, and what are their prospects of being competitive in it?*
- *What are the main opportunities and risks?*
- *What are the prospects of new players from industries other than telecoms entering the MSSP market?*
- *What do telecoms operators need to focus on in order to succeed in the MSSP market?*
- *To what extent do the world's leading MSSPs intend to partner with telecoms operators?*

Data Center Virtualization Market by Type (Advisory & Implementation Services, Optimization Services, Managed Services, Technical Support Services), Organization Size (Large Enterprises, SMEs), Vertical, and Region - Global Forecast to 2022

Published by MarketsandMarkets

Pub. Date 2018/01/08

Price

USD 5650 PDF by E-mail (Single User License) ~

USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/599541

The data center virtualization market is projected to grow from an estimated USD 3.75 billion in 2017 to USD 8.06 billion by 2022, at a Compound Annual Growth Rate (CAGR) of 16.5% during the forecast period. Factors, such as need to reduce operational costs and enhance business agility of enterprises, demand for unified and centralized management of data centers, and increase in data center complexities are expected to drive the data center virtualization market. Data center localization is a key factor restraining the growth of the market.

Based on type, the advisory & implementation segment is estimated to lead the data center virtualization market in 2017

Based on type, the advisory & implementation services segment is estimated to lead the market in 2017, as enterprises transform their data centers to become more agile and cost-efficient are expected to require advisory & implementation services. The advisory & implementation services segment combines various services, such as virtualization consulting, assessment, design, deployment, and implementation services.

Communication Services in Developed Asia-Pacific: Trends and Forecasts 2017-2022

Published by Analysys Mason

Pub. Date 2018/01/08

Price

USD 4999 PPTX, PDF and Excel by E-mail (Single User License)

www.giiresearch.com/ce/365852

This report provides an outlook on the mobile communication services market in the developed Asia-Pacific (DVAP) region, including country views for Australia, Japan, South Korea and Taiwan. It provides forecasts for voice and messaging services provided by both mobile network operators and over-the-top (OTT) providers.

This report provides:

- forecasts for operator services including VoLTE, Wi-Fi calling and IP messaging, as well as traditional voice and SMS services
- quantification of the level of substitution from traditional services to OTT alternatives
- user and traffic forecasts for communication services, including OTT voice and messaging
- an outlook for multi-device usage across smartphones, tablets and PCs/laptops
- data provided for the region as a whole and for Australia, Hong Kong, Japan, Singapore, South Korea and Taiwan
- individual profiles for Australia, Japan, South Korea and Taiwan.

Communication Services in Emerging Asia-Pacific: Trends and Forecasts 2017-2022

Published by Analysys Mason

Pub. Date 2018/01/08

Price

USD 4999 PPTX, PDF and Excel by E-mail (Single User License)

www.giiresearch.com/ce/363945

This report provides an outlook on the mobile communication services market in the emerging Asia-Pacific (EMAP) region, including country views for China, Indonesia, Malaysia and the Philippines. It provides forecasts for voice and messaging services provided by both mobile network operators and over-the-top (OTT) providers.

This report provides:

- forecasts for operator services including VoLTE, Wi-Fi calling and IP messaging, as well as traditional voice and SMS services
- quantification of the level of substitution of traditional services by OTT alternatives
- user and traffic forecasts for communication services, including OTT voice and messaging
- an outlook for multi-device usage across smartphones, tablets and PCs/laptops
- data provided for the region as a whole and for Bangladesh, China, India, Indonesia, Malaysia, Myanmar, Pakistan, the Philippines, Thailand and Vietnam
- individual profiles for China, Indonesia, Malaysia and the Philippines.

Industry 4.0 Market & Technologies 2018-2023

Published by Homeland Security Research Corp.

Pub. Date 2018/01/08

Price

USD 5950 PDF by E-mail (Single User License) ~

USD 12000 PDF by E-mail (Corporate License)

www.giiresearch.com/ce/599342

Industry 4.0 is here to stay, there is no doubt about that. The "Industry 4.0 Market & Technologies - 2018-2023" report forecasts that the global Industry 4.0 market** will reach \$214B by 2023, 30% larger than the projected 2023 Cybersecurity market size (see Figure 1).

Why Buy This Report?

1. No Risk. We Provide a Money-Back Guarantee* - with our money-back guarantee, you can find out for yourself how valuable the report is for your business - an unprecedented offer in the market research industry.
2. This report is the most comprehensive review of this market available today - it is based on thousands of sources as shown below:

The SDN, NFV & Network Virtualization Ecosystem: 2017 - 2030 - Opportunities, Challenges, Strategies & Forecasts

Published by Signals and Systems Telecom

Pub. Date 2018/01/05

Price

USD 2500 PDF Report, XLS Database (Single User License) ~

USD 3500 PDF Report, XLS Database (Company Wide License)

www.giiresearch.com/ce/599325

While the advantages of SDN (Software Defined Networking) and network virtualization are well known in the enterprise IT and data center world, both technologies also bring a host of benefits to the telecommunications service provider community. Not only can these technologies help address the explosive capacity demand of mobile traffic, but they can also reduce the CapEx and OpEx burden faced by service providers to handle this demand by diminishing reliance on expensive proprietary hardware platforms. The recognition of these benefits has led to the emergence of the NFV (Network Functions Virtualization) concept that seeks to virtualize and effectively consolidate many service provider network elements onto multi-tenant industry-standard servers, switches and storage.

Service providers - both mobile and fixed-line - have already begun making significant investments in SDN and NFV across a number of use cases including but not limited to uCPE/vCPE, SD-WAN, vEPC, vIMS, Cloud RAN and vCDN. SNS Research estimates that service provider SDN and NFV investments will grow at a CAGR of approximately 45% between 2017 and 2020, eventually accounting for nearly \$22 Billion in revenue by the end of 2020.

5G: Small Cells and Mobile Backhaul - Markets, Technologies and Applications

Published by Practel, Inc.

Pub. Date 2018/01/05

Price

USD 3700 Non-printable PDF By E-mail (Single User License) ~

USD 5400 PDF by E-mail (Enterprise License)

www.giiresearch.com/ce/599336

Practel is following the small cell development from the beginning of their commercialization and contributed several technical/marketing reports to this subject.

This report updates previous studies as well as adds the new information. The report presents in detail and in easily understandable terms independent, unbiased analysis, which reflects progress in small cells and their backhauls solutions developments. Through vendors' interviews and the analysis of other multiple data sources, the report provides latest, accurate marketing and technological information.

In particular, the report provides the analysis of dynamically evolving small cells technologies, concentrating on their advantages, varieties and specifics. Major applications are analyzed and standardization developments are emphasized. Based on the in-depth industry analysis, which included the analysis of multiple studies and interviews with vendors, market prognoses (2018-2022) are presented. The survey of more than thirty-five small cell equipment vendors and their portfolios are also provided. It is shown that 4G mobile technologies (and later, 5G) will concentrate on building HetNets in which small cells play an important role.

Automation-as-a-Service Market by Component (Solution & Services), Type (Rule-Based & Knowledge-Based), Business Function, Deployment Model (Public Cloud, Private Cloud, & Hybrid Cloud), Organization Size, Industry, & Region - Global Forecast to 2022

Published by MarketsandMarkets

Pub. Date 2018/01/05

Price

USD 5650 PDF by E-mail (Single User License) ~

USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/599424

MarketsandMarkets estimates the global automation-as-a-service market to grow from USD 1.80 billion in 2017 to USD 6.23 billion by 2022, at a Compound Annual Growth Rate (CAGR) of 28.1%. The automation-as-a-service market is growing rapidly because of increasing need to mechanize the repetitive and mundane business processes, and due to the massive surge in the automation trend across industries. Factor such as lack of awareness about automation-as-a-service is expected to limit the market growth.

"The finance business function is expected to have the largest market size in 2022"

Organizations are evolving their techniques and solutions to gain more visibility in the new complexity. With the right solution, one can automate the business processes with more efficiency. Automation-as-a-service allows mechanizing business processes for quick task resolution, without having to waste time on repetitive tasks. It enables organizations to maintain all the transaction records and also provides the required security and privacy of the data which is otherwise a major concern for organizations. Therefore, the finance business function is estimated to have the largest market share in 2022.

Voice Recognition System Market for Automotive by Technology (Embedded and Hybrid), Application (AI and Non-AI), End-User (Eco, Mid, and Luxury), Fuel Type (ICE and BEV), Level of Autonomous Driving, and Region - Global Forecast to 2025

Published by MarketsandMarkets

Pub. Date 2018/01/05

Price

USD 5650 PDF by E-mail (Single User License) ~

USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/599422

"Extended use of smartphones environment in cars and rise in trend of connected vehicles are likely to fuel the demand for voice recognition system"

The voice recognition system market for automotive is estimated to be USD 941.0 million in 2017 and is projected to grow at a CAGR of 19.41% during the forecast period to reach a market size of USD 3,890.3 million by 2025. The majority of consumers are now demanding advanced comfort and convenience features, which largely influence their purchase decisions. The rising trend of premium vehicles equipped with advanced convenience features is also an important factor to be considered for the growth of voice recognition system market. However, the high cost of high-end voice recognition system is expected to inhibit the growth of the market.

"The hybrid technology is estimated to be the largest growing segment of the voice recognition system market in terms of volume"

Worldwide Multifunction Peripheral Forecast, 2017-2021

Published by IDC

Pub. Date 2018/01/05

Price

USD 4500 PDF by E-mail (Single user license)

www.giiresearch.com/ce/344542

This IDC study quantifies the worldwide MFP market opportunities and analyzes issues, trends, and product advances in this market. It contains 2011-2016 data showing actual unit shipments, value of shipments (end-user spending), and average selling value, whereas 2016-2021 data is projected. "We expect the global economy to have a positive impact on IT hardware spending, and hardcopy peripherals and MFPs should benefit from that. Print will remain relevant when it is viewed as a service. The office of the future means transformations, and this IDC forecast shares which segments and technologies are poised to make gains." - Amy Machado, research manager, IDC's Hardcopy Peripheral Solutions

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U.S. Consumer Landline Voice Services Forecast, 2018-2022

Published by IDC

Pub. Date 2018/01/05

Price

USD 4500 PDF by E-mail (Single User License)

www.giiresearch.com/ce/599380

This IDC study forecasts the market for consumer wireline voice communications in the United States over a five-year period ending in 2022. This study provides subscriber and revenue forecasts for landline voice services. It also examines key trends impacting the consumer voice market including wireline displacement and new, disruptive OTT VoIP services. "Traditional landline consumer voice services continue to shrink as consumers replace their home phone with wireless phones and OTT VoIP services such as magicJack, Skype, and Ooma. The telcos continue to post significant landline voice losses, and for the first time ever, most cable operators have posted negative new subscriber additions. But IDC forecasts that more than 62 million U.S. consumers still had a landline home phone at the end of 2017, suggesting that the landline displacement phenomenon has softened slightly as the majority of consumers likely to displace their landline phone have already done so." - Amy Lind, research manager, United States Consumer Multiplay and Broadband Services

Global Clinical Decision Support Systems (CDSS) Market, Analysis and Forecast 2017-2025: Focus on Product (Integrated and Standalone), Component Type, Mode of Delivery, User Interactivity, Competitive Landscape and Country Analysis

Published by BIS Research

Pub. Date 2018/01/04

Price

USD 4599 Unprintable PDF by E-mail (Single User License) ~

USD 7099 Printable PDF by E-mail (Enterprise-wide License)

www.giiresearch.com/ce/599335

The global clinical decision support systems (CDSS) market comprises of software and services which help healthcare providers reduce the rate of medical errors during the healthcare delivery process. This, hence, significantly aid in improving clinical outcomes and facilitate reduction in healthcare costs. The market has evolved dramatically as a result of rising number of deaths due to medical errors, changing reimbursement models and healthcare delivery framework. These changes have fuelled the level of investments in the clinical decision support systems. Although, the major contributors to these changes remain rising healthcare costs and rapidly increasing rate of hospital readmissions. In order to combat these adverse events, healthcare organisations are now more focused towards achieving evidence based clinical outcomes with the help of CDSS tools which generate alerts to prevent any misdiagnosis during any medical process.

The healthcare system is also expected to witness the shortage of physicians in the upcoming years enhancing the need of decision making tools in order to effectively manage physician time and prevent the overcrowding of hospitals due to increased medical needs.

Supporting Smart Home and Connected Health Devices

Published by Parks Associates

Pub. Date 2018/01/04

Price

USD 6500 PowerPoint File By E-mail (Corporate License - One Location)

www.giiresearch.com/ce/409491

This research provides an in-depth view into the issues consumers are having with emerging technology regarding smart home and connected healthcare devices. It explores the appeal of a broad range of support, security, and protection services for owners of these devices, and examines consumer likelihood of paying for these services at various price points.

Table of Contents

- Adoption of Smart Home Devices
- Smart Home Device Setup
- Smart Home Device Issues: Post-Setup
- Interest in Support Services for Smart Home Devices
- Adoption of Connected Health Devices
- Healthcare Device Setup
- Healthcare Device Post-Setup Experience
- Support Service Appeal for Connected Health Devices

Internet of Things (IoT) Technologies for Process Manufacturing: Global Markets

Published by BCC Research

Pub. Date 2018/01/04

Price

USD 3950 PDF by E-mail (Single User License) ~

USD 6825 PDF by E-mail (Enterprise License)

www.giiresearch.com/ce/599146

The building of IoT solutions includes three main components: hardware, software and networking. The markets are broken down into subsets. Hardware consists of sensors, programmable logic controllers and distributed control systems. Software involves IoT platforms, big data and security solutions. Networking is available in wired or wireless configurations.

This report examines the technologies, markets and factors influencing the markets for IoT systems. Markets are forecast based on historical activity and current opportunities, technical advances and challenges, and five subsets of the process market: oil and gas suppliers, food suppliers, metals, plastics and chemicals.

The forecasts presented are for the total available markets. Discussion is provided that compares actual revenues with market potential. Markets are broken down by technology and sector, and then discussed within the context of technology trends. A detailed analysis of the technology and market potential is used as a basis for estimating world markets for these products. Thorough analyses are carried out of IoT practices, along with trends toward the uptake of solution costs, emerging standards and common practices.

Data Center Switch Market by Type (Core, Distribution, and Access), Technology (Ethernet, Fiber Channel, and InfiniBand), End User (Enterprise, Telecom, Government, and Cloud), Bandwidth, and Geography - Global Forecast to 2023

Published by MarketsandMarkets

Pub. Date 2018/01/04

Price

USD 5650 PDF by E-mail (Single User License) ~

USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/599353

The data center switch market has entered its growth phase and is expected to grow further in the coming years. The market for data center switches is likely to be valued at 13.91 billion in 2018 and USD 17.69 billion by 2023, at a CAGR of 4.92% between 2018 and 2023. The factors that drive the market growth include the need for simplified data center management and automation, high demand for cloud services, and surge in the internet multimedia content and web applications. However, the presence of self-reliant enhanced servers inhibits the growth of the data center switch market.

"Market for access switches expected to grow at the highest CAGR during the forecast period"

The highest growth of the market for access switches is due to a wide network connectivity offered by these switches to distribution layers as well as different end users. Access switches are not high-powered switches, but the number of switches required is high over a multi-layered network compared to core and distribution switches. Access switches need more number of ports to move the data from one network to another so that the load can be balanced. Thus, these switches ensure connectivity between servers and networks.

Global Retail Self-Checkout Terminals Market 2018-2022

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2018/01/04

Price

USD 3500 PDF by E-mail (Single User License) ~

USD 6000 PDF by E-mail (Global License)

www.giiresearch.com/ce/410479

In a retail outlet, a self-checkout terminal is a self-service transaction system that enables consumers to make payments for their purchases by themselves. The system offers convenience and privacy as it eliminates the need for a cashier or an attendant. The system includes a barcode scanner, weighing scale, touchscreen display, cash reader, card reader, and a deposit unit. The unique selling point of a self-checkout terminal is its ability to control cost by eliminating labor expense in a retail setup. In addition, as stated, speed, privacy, and convenience are other key advantages that are leading to the increased adoption of self-checkout machines on a wider scale, globally.

Technavio's analysts forecast the global retail self-checkout terminals market to grow at a CAGR of 17.76% during the period 2017-2021.

Covered in this report

The report covers the present scenario and the growth prospects of the global retail self-checkout terminals market for 2017-2021. To calculate the market size, the report considers the revenue generated from the sales of retail self-checkout terminals.

Worldwide IT Leasing and Financing Forecast Update, 2017-2021: Top 25 Countries, December 2017

Published by IDC

Pub. Date 2018/01/04

Price

USD 4500 PDF by E-mail (Single user license)

www.giiresearch.com/ce/358630

This IDC study presents an updated five-year forecast for the worldwide IT leasing and financing market in the top 25 countries. It updates the previous forecast published in Worldwide IT Leasing and Financing Forecast, 2017-2020: Top 25 Countries (IDC #US40887317, May 2017). "The need for agility, flexibility, and transparency is increasing the shift to "as-a-service models," which will accelerate through 2021. Customers will look to their trusted financial partners to help them through this IT transformation with a mix of traditional and new procurement programs." - Susan G. Middleton, research director, IDC's Technology Financing Strategies

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Global Smart Fleet Management Market 2018-2022

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2018/01/03

Price

USD 3500 PDF by E-mail (Single User License) ~

USD 6000 PDF by E-mail (Global License)

www.giiresearch.com/ce/599226

The smart fleet management market is moderately fragmented due to the presence of well-diversified global and regional vendors. International players have competence over smaller players in terms of features and price. The competitive environment is intensified due to widening product extensions, technological innovations, and M&A. FMS providers adopt inorganic growth strategies by acquiring regional or local players. To attain competitive advantage in the car tracking device market, the players must adopt new technologies and offer differentiated products. Based on the transportation type the market can be segmented into roadways, railroad, marine, and aviation. The roadways transportation segments accounts for major shares of the car tracking device market due to the growing adoption of roadways for international and domestic transportation. FMS aid fleet companies in managing TCO and complying with stringent carbon emission regulations. Also, consumers are leasing out connected vehicles to effectively monitor vehicle health, driving behavior, and location.

Technavio's analysts forecast the global smart fleet management market to grow at a CAGR of 7% during the period 2018-2022.

2017-2018 Workforce Optimization Product and Market Report

Published by DMG Consulting LLC

Pub. Date 2018/01/03

Price

USD 4300 PDF by E-mail (Single User License) ~

USD 12900 PDF by E-mail (Enterprise License)

www.giiresearch.com/ce/247395

DMG Consulting's 14th annual Workforce Optimization Product and Market Report presents the most thorough, accurate and comprehensive analysis of this transforming technology sector. The 400-page Report provides all of the vendor, product, functional, technical, pricing and operational information that leaders in the contact center, IT and enterprise need to identify the right solution and vendor to meet their current and future workforce optimization (WFO) requirements. The core modules of WFO solutions are recording and quality assurance (QA)/quality management (QM), and true WFO suites also include at least 3 of the following 10 complementary applications: workforce management (WFM), contact center performance management (CCPM), speech analytics (SA), text analytics (TA), desktop analytics (DA), enterprise feedback management (EFM)/surveying, eLearning/coaching, gamification, customer journey analytics (CJA) and robotic process automation (RPA).

Programmable Internet of Things (IoT): Market for IoT SDK, API, GUI, Platforms, and Open Source Software 2017 - 2022

Published by Mind Commerce

Pub. Date 2018/01/02

Price

USD 2995 PDF (Single-User License) ~

USD 6995 PDF by E-mail (Global Enterprise License)

www.giiresearch.com/ce/599051

Programming the Internet of Things (IoT) will entail a variety of resources and tools including Software Development Kits (SDK), Application Programming Interfaces (API), Graphical User Interfaces (GUI), IoT Platforms for Application Enablement (Development and Onboarding), and Open Source Software. The long-term success of IoT will depend on the extent to which these tools may be leveraged by third-party software companies in an open development environment.

This research assesses the market challenges and opportunities associated with development and support of IoT APIs. The report evaluates leading companies, solutions, technologies, and use cases. The report also analyzes the role of IoT APIs in support of key functional components of the IoT Ecosystem including Identity Management, Mediation, and other operational support functions. This research also evaluates the IoT Platform marketplace including companies, solutions, market outlook, and specific opportunities where there are unmet market needs. The research assesses the technologies supporting IoT Platforms as well as required future functionality to facilitate market growth and sustainability.

Distributed Manufacturing Revolution: Convergence of 3D Printing, Cloud Robotics, IoT, Teleoperation, and Virtual Twinning

Published by Mind Commerce

Pub. Date 2018/01/02

Price

USD 2995 PDF (Single-User License) ~

USD 6995 PDF by E-mail (Global Enterprise License)

www.giiresearch.com/ce/599055

Manufacturing is evolving at a rapid rate due to the convergence of 3D Printing, Cloud Robotics, IoT, Teleoperation, and Virtual Twinning. While each of these technologies alone are transformative as silos, solutions involving the best aspects of each will bring distributed manufacturing to an entirely new level. The fabrication, integration, and control of virtually any product is becoming both digitized as well as under virtual and remote control. Furthermore, on-demand availability of both manufacturing resources and asset control will greatly democratize manufacturing.

This research examines the 3D market from multiple facets including hardware manufacturers, service providers, application providers, software providers, raw material providers, and communities. It also evaluates the ecosystem, players, technologies and solutions for Cloud Robotics. The report evaluates the current state of technologies and assesses the future outlook of integrated teleoperation, robotics, cloud systems and solutions. The report covers all major robot types such as stationary, wheeled, and legged robots.

Global Synthetic Biology Workstation Market 2018-2022

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2018/01/02

Price

USD 3500 PDF by E-mail (Single User License) ~

USD 6000 PDF by E-mail (Global License)

www.giiresearch.com/ce/599218

The global synthetic biology workstation market is segmented by application into pharmaceutical and biotechnology, food and agriculture, biochemicals, biofuels, and others. The others segment comprises regenerative medicine: bioplastics, biopolymers, and rubber. Advances in molecular biology applications in the pharmaceutical and biotechnology industries are accelerating synthetic biology research studies, which is a major factor for the growth of this segment. The growing number of synthetic biology research studies, in turn, will positively influence the market penetration of synthetic biology workstations.

Technavio's analysts forecast the global synthetic biology workstation market to grow at a CAGR of 7.02% during the period 2018-2022.

Covered in this report

The report covers the present scenario and the growth prospects of the global synthetic biology workstation market for 2018-2022. To calculate the market size, the report presents a detailed picture of the market by way of study, synthesis, and summation of data from multiple sources.

Ehealth: Market Trends, Players & Outlook

Published by IDATE DigiWorld

Pub. Date 2018/01/02

Price

USD 2200 Web Access - PDF (Single Department License/1-5 Users) ~

USD 3300 Web Access - PDF (Group License/All Users)

www.giiresearch.com/ce/359715

This report introduces the key components of the ehealth market and identifies the products and services of most interests in the health industry, including IoT-enabled medical devices, telemedicine and remote patient monitoring. The particular nature of health industries has been considered in regard to data sensitivity and regulation.

It evaluates the initiatives and strategies of players coming from different sectors, particularly facing the strong incumbents (medtech giants). The positioning of each category of players has been also addressed by taking the competitive landscape into account.

Finally, in examining the gaps which lie between promising benefits and what is required for ehealth deployment and adoption, the challenges linked with data security and interoperability, organisational changes within healthcare industries, as well as the business model are analysed.

Autonomous Cars: The Race to Develop the First Level 5 Car

Published by IDATE DigiWorld

Pub. Date 2018/01/02

Price

USD 2200 Web Access - PDF (Single Department License/1-5 Users) ~

USD 3300 Web Access - PDF (Group License/All Users)

www.giiresearch.com/ce/408028

With new players emerging and rapid advances in key autonomous driving technologies, the car and mobility markets are on the verge of major disruptions that are likely to greatly impact how people travel.

This report presents the underlying technologies needed to achieve automation. It describes the different levels of autonomy and evaluates the potential of such vehicles.

It also analyses the strategies of carmakers and Internet players, who are, newcomers to the car market.

It then reviews the main drivers and barriers to autonomous car deployment on the market and finally presents sales forecasts for fully autonomous cars

Artificial Intelligence and Robotics in Consumer, Enterprise, and Industrial Markets 2017 - 2022

Published by Mind Commerce

Pub. Date 2018/01/02

Price

USD 2995 PDF (Single-User License) ~

USD 6995 PDF by E-mail (Global Enterprise License)

www.giiresearch.com/ce/599052

Artificial Intelligence is increasingly integrated in many areas including Internet search, entertainment, commerce applications, content optimization, and robotics. The long-term prospect for these technologies is that they will become embedded in many different other technologies and provide autonomous decision making on behalf of humans, both directly, and indirectly through many processes, products, and services. Leading industry verticals are beginning to see improved operational efficiency through the intelligent combination of AI and Robotics.

Personal robotics is anticipated to accelerate as consumer acceptance will increase substantially over the next five years. Robotics in business will accelerate as less expensive hardware and improvements in AI lead to improved cost structures and increased integration with enterprise software systems respectively. The massive amount of data generated by robotics will create opportunities for data analytics and AI-enabled decision support systems. Emerging areas for enterprise robotics include Robotics as a Service, Cloud Robotics, and General Purpose Robotics.

Artificial Intelligence in Security Market by Offering (Hardware, Software, Service), Technology (Machine Learning, Context Awareness, NLP), Deployment Type, Security Type, Security Solution, End-User, and Geography - Global Forecast to 2025

Published by MarketsandMarkets

Pub. Date 2018/01/02

Price

USD 5650 PDF by E-mail (Single User License) ~

USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/599152

The AI in security market is expected to be valued at USD 3.92 billion in 2017 and is likely to reach USD 34.81 billion by 2025, at a CAGR of 31.38% during the forecast period. Factors such as the increasing use of the Internet and constant need for employees to be online are contributing to the growth of the market. Another major factor boosting the demand for AI-based security solutions is the shortage of cybersecurity professionals. The use of AI-based solutions for cybersecurity can mitigate the need for cybersecurity professionals. The inability of AI to stop zero-day and advanced threats, and limited security budgets of companies are the two major factors restraining the growth of the AI in security market.

"Endpoint security is expected to hold the largest share of the AI in security market in 2017."

AI for endpoint security solutions involves the integration of endpoint data and analytics to gain threat intelligence, which helps detect and expose an attack in a particular environment. Rapidly increasing number of connected devices worldwide is one of the major factors driving the growth of this market. Also, the rising number of mobile devices has made the networks more vulnerable to cyberattacks. In addition, the trend of connected devices, mobile workers, BYOD, social media, and cloud synchronizing tools are driving the growth of the market for endpoint security.

Industry 4.0 Technologies Market - (Industrial Robotics, 3D Printing, AI, Big Data, Cybersecurity, Cloud Computing, H&V System Integration, Industrial IoT, Sensors, Simulation, VR, AR) 2018-2023

Published by Homeland Security Research Corp.

Pub. Date 2017/12/31

Price

USD 4950 PDF by E-mail (Single User License) ~

USD 10000 PDF by E-mail (Corporate License)

www.giiresearch.com/ce/599343

Industry 4.0 is here to stay, there is no doubt about that. Many of the individual advances in technology that form the foundations of Industry 4.0 revolution are already used in manufacturing, but with Industry 4.0 merged platform, they will transform production: isolated, optimized cells will come together as a fully integrated, automated, and optimized production flow, leading to greater efficiency and changing traditional production relationships among suppliers, producers, and customers as well as between human and machine.

The 4.0 Industry technology revolution is not only about using data during production, or even integrating data from a wide variety of manufacturing systems throughout the supply chain. It is about analyzing and integrating total product and process life cycle, so that product and customer communicate directly with manufacturing systems and personnel to ensure that the product accommodates the needs of individual customers.

The "Industry 4.0 Technologies Market (Industrial Robotics, 3D Printing, AI, Big Data, Cybersecurity, Cloud Computing, H&V System Integration, Industrial IoT, Sensors, Simulation, VR, AR) - 2018-2023" report forecasts that the global Industry 4.0 market* will reach \$214B by 2023.

Industry 4.0 Market by Industry - (Aerospace & Defense, Agriculture, Food, Automotive, Chemical, Electronic & Electrical Hardware, Energy, Power, Oil & Gas, Machine Industry, Pharmaceutical & Biotechnology, Semiconductor and Other) 2018 - 2023

Published by Homeland Security Research Corp.

Pub. Date 2017/12/31

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www.giiresearch.com/ce/599344

The "Industry 4.0 Market by Industry (Aerospace & Defense, Agriculture, Food, Automotive, Chemical, Electronic & Electrical Hardware, Energy, Power, Oil & Gas, Machine Industry, Pharmaceutical & Biotechnology, Semiconductor and Other Industries) - 2018-2023" report forecasts that the global Industry 4.0 market* will reach \$214B by 2023. The Industry 4.0 transformation will change long-held dynamics in commerce and global economic balance of power.

Why buy this report?

1. No Risk. We Provide a Money Back Guarantee**
2. This report is based on thousands of sources.

Industry 4.0 Market & Technologies Focus on Europe 2018-2023

Published by Homeland Security Research Corp.

Pub. Date 2017/12/31

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The "Industry 4.0 Market and Technologies - 2018-2023 - Focus on Europe" 4-volume report is the most comprehensive (granulated into 58 submarkets) and data driven market research available today regarding the European Industry 4.0 market.

The report analyzes each dollar spent in the Industry 4.0 market via 5 bottom-up research vectors (see figure 3), thus providing a must have mega report for all decision makers in the Industry 4.0 market.

Europe is at the end of the beginning of the industry 4.0 revolution. The proliferation of industrial sensors, the expansion of radio communication and networks, the deployment of intelligent industrial robots and Industrial IoT as well as increased computing power and the development of artificial intelligence and big data analytics, will transform the way products are manufactured in Europe.

The Global Market for IoT Gateways: The Center for Decentralized Device Networks & Edge Computing

Published by VDC Research Group, Inc.

Pub. Date 2017/12/31

Price

USD 7850 Web Access - PDF & Excel (Standard Team License 1-5 Users) ~

USD 9813 Web Access - PDF & Excel (Corporate License)

www.giiresearch.com/ce/345445

What questions are addressed?

- Who leads the markets for IoT gateway devices and gateway embedded hardware?
- What are the key areas for differentiation of IoT gateway products?
- Where are IoT gateways shipping geographically and what is influencing broader adoption?
- How will demand for intelligent gateways compare with M2M gateways through the next several years?
- Why are more different players entering the gateways market?
- Which connectivity technologies will see the greatest uptick in support through 2021 and what are the expectations for supporting new low-power wide-area networks?

Organizations Listed in this Report

Advantech (B+B SmartWorx), Arm, CalAmp, Cisco Systems, congatec, CONTEC, Dell Technologies, Digi International, Eurotech, HARMAN, HPE, Intel, Kontron, Laird, Lantronix, Link Labs, Mentor, MultiTech, NXP, Red Hat, Siemens, Sierra Wireless, Silver Spring Networks, Supermicro

The Global Market for Requirements Management/Definition & Product Line Engineering Tools

Published by VDC Research Group, Inc.

Pub. Date 2017/12/31

Price

USD 7850 Web Access - PDF & Excel (Standard Team License 1-5 Users) ~

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www.giiresearch.com/ce/448763

What questions are addressed?

- How large are the embedded/IoT and enterprise/IT markets for requirements management tools?
- What are the leading drivers of product line engineering tools?
- Which qualities are most important to those evaluating RM and PLE solutions?
- How is use of RM tools or PLE tools impacting on-time schedule performance of development teams?
- Which RM and PLE vendors are best positioned to respond to evolving needs of modern engineering teams?
- Which embedded industries present the largest opportunity for suppliers of RM and PLE tools?

Companies Listed in this Report

3SL, Apple, Aras, BigLever, Blueprint Systems, Cognition, Dassault Systèmes, IBM, Intland Software, iRise, Jama Software, Kovair, Mentor Graphics, Micro Focus, No Magic, NuTonomy, Perforce (Seapine), PTC, pure-systems, Ravenflow, Seapine Software, Siemens (Polarion), Tasktop, Tesla, Uber, Visure, Waymo

The Global Market for IoT & Embedded Operating Systems: Automotive Industry Drives Revenue, ECUs Drive Developer Mindshare

Published by VDC Research Group, Inc.

Pub. Date 2017/12/31

Price

USD 7850 Web Access - PDF & Excel (Standard Team License 1-5 Users) ~

USD 9813 Web Access - PDF & Excel (Corporate License)

www.giiresearch.com/ce/345444

What questions are addressed?

- What share of the market do leaders such as Enea, eSOL, Green Hills, Lynx Software, Mentor Graphics, Microsoft, QNX, and Wind River control?
- What has fueled recent mergers, integrations, and acquisitions? What impact will these restructurings have on the market?
- How can vendors differentiate themselves in a competitive and homogenous market?
- What is causing the growth in automotive revenues? How are vendors successfully gaining share in this market?
- Where are engineers currently sourcing their operating systems? Where do they expect to source OSs in the future?
- What are the most important criteria for engineers when making OS selection decisions?

Companies listed in this report

Amazon, Arm, Canonical, Concurrent Real-Time, Enea, eSOL, Express Logic, Google, Green Hills Software, Lineo Solutions, Lynx Software, Mentor Graphics (Siemens), Micrium (Silicon Labs), Microsoft, MontaVista Software (Cavium), QNX Software Systems (BlackBerry), Red Hat, SEGGER, SUSE (Micro Focus), Timesys, Wind River (Intel), WITTENSTEIN H.I.S.

**Global Small Satellites Market - Analysis and Forecast 2017-2021:
Focus on Types (Femto, Pico, Nano, Micro & Mini), Subsystems
(Payload, Structure, Telecommunication, On-Board Computer,
Power/Attitude Control System, Propulsion System), End Users**

Published by BIS Research

Pub. Date 2017/12/29

Price

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www.giiresearch.com/ce/598098

The small satellites market has witnessed a high growth rate owing to the advancements in satellite miniaturization, increasing capability of electronic technology, ascending demand for small satellite constellations, and increase in the deployment of small satellites for commercial end users. Recent innovations in small satellite subsystems have enabled them to reach a wider segment of consumers in the satellite industry. The companies are developing relatively low-cost small satellites, i.e., small satellites, which facilitate services almost equivalent to the traditional big satellites that serve government agencies or public sector industries. This, in effect, is expected to increase competition in the near future as well as facilitate the utilization of small satellites for varied applications. Increasing market penetration of small satellites into disaster management - an emerging small satellite application, nations developing their own Global Navigation Satellite System (GNSS), advancements in small satellite structure, and rise in the requirement of cost effective launching sites for small launch vehicles are the major factors which are expected to create lucrative opportunities for the market in the next five years.

Colocation Data Center Industry: Global Markets to 2020

Published by BCC Research

Pub. Date 2017/12/29

Price

USD 5500 PDF by E-mail (Single User License) ~

USD 9504 PDF by E-mail (Enterprise License)

www.giiresearch.com/ce/598088

The global market for colocation data center industry is expected to grow from \$30.9 billion in 2016 to \$54.8 billion by 2020, at a compound annual growth rate (CAGR) of 15.4% for the period of 2016-2020.

Report Includes

- An overview of the global markets for colocation data center industry
- Analyses of global market trends, with data from 2012-2016, estimates for 2017, and projections of compound annual growth rates (CAGRs) through 2020
- A look at key market trends, customer landscape, supply chain and key participants, and major certifications in the industry
- Analysis of the market's dynamics, specifically growth drivers which include increasing demand from cloud operators, growth in big data analytics and impact of virtual reality on storage, and restraints
- Information on leading players in the industry

Report Scope

This research report focuses on market sizing and forecast for global, USA and other regions. It categorizes the colocation data center market by service type. Service types include retail and wholesale. It also includes the market analysis by customer industries and competitor analysis.

Healthcare Cloud Computing: Global Markets to 2022

Published by BCC Research

Pub. Date 2017/12/29

Price

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USD 6825 PDF by E-mail (Enterprise License)

www.giiresearch.com/ce/598101

The global market for cloud technologies in healthcare was \$16.1 billion in 2016. The market should reach \$20.2 billion in 2017 and \$35.0 billion by 2022, growing at a compound annual growth rate (CAGR) of 11.6% during 2017-2022.

Report Includes:

- An overview of the global market for healthcare cloud computing technologies.
- Analyses of global market trends, with data from 2016, estimates for 2017, and projections of compound annual growth rates (CAGRs) through 2022.
- Market segmentation by technology, cloud deployment models, healthcare cloud applications, and by region.
- Discussion of key issues, such as inclusion of consumer healthcare applications and medical devices in the cloud ecosystem, and adoption of stronger security measures.
- Insight into future innovations, such as edge cloud services that can better support video services for remote healthcare.
- Profiles of key companies in the market.

Managed IT Service Providers: Global Markets to 2021

Published by BCC Research

Pub. Date 2017/12/29

Price

USD 5500 PDF by E-mail (Single User License) ~

USD 9504 PDF by E-mail (Enterprise License)

www.giiresearch.com/ce/598089

The global market for managed IT services reached \$149.1 billion in 2016. This market is estimated to reach \$256.5 billion in 2021 from \$166.7 billion in 2017 at a compound annual growth rate (CAGR) of 11.5% for 2017-2021.

Report Includes

- An overview of the global market for managed IT services.
- Analyses of global market trends, with data from 2012 through 2016, estimates for 2017, and projections of compound annual growth rates (CAGRs) through 2022.
- Characterization and quantification of the market potential for managed IT services by region and product.
- Evaluation of the market by segments such as infrastructure services, network services, security services, and other services.
- Discussion of market drivers, restraints, and trends affecting the market.
- Profiles of the major companies in the industry.

Report Scope

This research report covers the overall global managed IT services market and categorizes it by geographies and by service type. Service types include infrastructure services, network services, security services and other services.

Worldwide Smartphone Forecast Update, 2017-2021: December 2017

Published by IDC

Pub. Date 2017/12/29

Price

USD 4500 PDF by E-mail (Single user license)

www.giiresearch.com/ce/341115

This IDC study presents the updated five-year forecast for smartphone shipments worldwide by device vendors. The worldwide smartphone market will reach a total of 1.49 billion units shipped in 2017, up 1.2% from the 1.47 billion units shipped in 2016. From there, shipments will reach 1.71 billion units in 2021, the final year of our forecast period, resulting in a CAGR of 3.0%. "2017 has brought a plethora of high-priced feature-rich smartphones to the market that has given consumers a wealth of options at the new ultra-high-end segment of the smartphone market," said Anthony Scarsella, research manager with IDC's Mobile Phones team. "The latest flagship devices from Samsung, Apple, Google, LG, and others have pushed the high end to the \$850+ level for the first time. Despite these price hikes, consumers look as if they are willing to swallow the cost just to have the latest and greatest device in their pockets. Although many consumers may not be able to afford these devices in more price-sensitive markets, programs such as device financing combined with trade-in policies are making these devices more attainable to buyers in some markets. This growth at the ultra-high-end segment translates to higher average selling prices (ASPs) for smartphones throughout the forecast period. By 2021, the last year of our forecast, smartphones will reach an ASP of \$317.12, up from \$282.49 in 2016, representing a CAGR of 2.3%."

Worldwide Mobile Phone Forecast Update, 2017-2021: December 2017

Published by IDC

Pub. Date 2017/12/29

Price

USD 4500 PDF by E-mail (Single user license)

www.giiresearch.com/ce/341116

This IDC study presents the five-year forecast for mobile phone shipments worldwide by device vendors. The worldwide mobile phone market will reach a total of 1,994 million unit shipments in 2017, up 0.6% from the 1,982.9 million units shipped in 2016. From there, total mobile phone shipments will reach 2,001.3 million units worldwide by 2021, resulting in a CAGR of 0.2% from 2016 to 2021. "Although total market growth in 2017 is expected to be less than 1%, the average selling price for a mobile phone will climb a staggering 9% from 2016," says Anthony Scarsella, research manager for IDC's Mobile Phones team. "In an age where consumers expect technology to become more affordable as it ages, the high end of the spectrum for smartphones continues to flourish. New devices such as the iPhone X, Note 8, and Pixel 2 XL have reached the \$1,000+ threshold in many markets, and we expect other vendors to join the party. By 2021, the last year of our forecast period, the average selling price for a mobile phone will jump to \$273.01, resulting in a CAGR of 4.9% from 2016 to 2021."

Smart Parking Technologies and Global Markets

Published by BCC Research

Pub. Date 2017/12/29

Price

USD 4950 PDF by E-mail (Single User License) ~

USD 8553 PDF by E-mail (Enterprise License)

www.giiresearch.com/ce/598087

For the scope of this report, smart parking is defined as a vehicle parking system where a set of hardware devices and software assist the driver finding a parking spot, signaling available locations and assisting the driver in parking the vehicle. Smart parking includes both driver assistance systems (mentioned as "automotive park assist" throughout the report) that are inside the vehicle (such as sensors, display systems, etc.) as well as smart parking equipment and solutions (such as cameras, sensors, etc.) installed in the parking lot (both on-street and off-street) (this is mentioned as "assisted parking" throughout the report).

The report includes information about manufacturers and suppliers of smart parking technology products, and both are discussed and analyzed in the report. Also, the report talks about large companies that offer smart parking sensors and other products. The report also discusses companies that provide smart parking equipment and solutions through partnership with other niche technology providers. Additionally, the coverage includes various strategic initiatives and strengths of companies that are expected to help them move forward in this market.

Global Anti Money Laundering (AML) Software Market - Analysis and Forecast 2017-2023: Focus on Software Type (Transaction Monitoring Software, Currency Transaction Reporting, Customer Identity/Compliance Management), Deployment Type

Published by BIS Research

Pub. Date 2017/12/29

Price

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USD 6699 Printable PDF by E-mail (Enterprise-wide License)

www.giiresearch.com/ce/598097

The global Anti-Money Laundering (AML) software market is expected to reach \$1420.8 million by 2023. The growth in the AML software market can be significantly attributed to the following factors: monitoring suspicious transactions, regulatory compliance requirements of financial institutions with international regulatory bodies along with analysis of historical consumer data analysis for risk management.

Rapid advances in financial services and technologies facilitate effortless and prompt transactions of money, worldwide. Although, this exposes the financial institutes to the risk of money laundering, thus, making the mission of combating money-laundering more crucial and urgent than ever. According to United Nations Office on Drugs and Crime (UNODC), money worth of approximately 2% - 5% of global GDP is laundered in a year, which ranges from \$800 billion - \$2 trillion in current US dollars. Governments of varied nations are forming their own regulatory bodies, in order to address money laundering. For instance, the U.K. established National Crime Agency (NCA) in 2013, which ensures to cut down crimes such as money laundering by monitoring high end customers which include lawyers, trust and company formation agents, investment bankers, and accountants.

Internet of Things (IoT) Networks: Technologies and Global Markets to 2022

Published by BCC Research

Pub. Date 2017/12/29

Price

USD 3950 PDF by E-mail (Single User License) ~

USD 6825 PDF by E-mail (Enterprise License)

www.giiresearch.com/ce/598090

The global market for IoT networking solutions will grow from \$392.1 billion in 2017 to \$1.0 trillion by 2022 with a compound annual growth rate (CAGR) of 21.6% for the period of 2017-2022.

Report Includes

- An overview of the global market for Internet of Things (IoT) networks and technologies
- Analyses of global market trends, with data from 2016, estimates for 2017, and projections of compound annual growth rates (CAGRs) through 2022
- Analyses of the market by technology, application, product specifications, and region
- Detailed analysis of the market according to the most relevant networking technologies, such as LPWAN, Wi-Fi, Bluetooth, Smart/Ant+, and ZigBee
- Discussion of key vertical markets and applications according to specified end-use criteria
- Insight into the mobile network operator and enterprise strategies
- Profiles of major companies in the industry

Global Automotive Navigation Systems Market Report, Analysis and Forecast 2017-2021: Focus on In-dash and Smartphone based Navigation Systems

Published by BIS Research

Pub. Date 2017/12/29

Price

USD 4799 Unprintable PDF by E-mail (Single User License) ~

USD 7299 Printable PDF by E-mail (Enterprise-wide License)

www.giiresearch.com/ce/598100

The global automotive navigation systems market generated \$20,953.2 million in 2016; the market currently is being driven by the rising concerns towards the global problem of traffic congestion especially in urban areas and changing consumer behavior towards better in-dash features.

The rising concerns regarding the global problem of traffic congestion, especially in the urban areas, and the changing consumer behavior towards better in-dash features are the primary factors driving the demand for the automotive navigation systems. The market for navigation systems has been undergoing constant developments ever since the setting up of the Global Positioning System (GPS) satellites around the Earth's orbit. The market caught significant traction in the late 90s and start of the 21st century due to the introduction of portable navigation systems.

Quantifying Opportunities in Smart Home Adjacencies

Published by Parks Associates

Pub. Date 2017/12/29

Price

USD 6500 PowerPoint File By E-mail (Corporate License - One Location)

www.giiresearch.com/ce/598103

Today the smart home is mostly limited to traditional security sensors, thermostats, lights, network cameras, door locks, and garage door openers. As the breadth of new smart devices entering the home expands, smart home platforms must consider first, whether to integrate the new products, and second, what value can they create from the integration. This research evaluates new safety, security, appliance, entertainment, and energy related capabilities as well as opportunities to expand voice control to new use cases.

ANALYST INSIGHT

“Understanding the crossover potential for all of these adjacencies must start with a clear understanding of the consumer. This research examines specific use cases that are enabled through integration and quantifies the opportunities in smart home adjacencies.” - Patrice Samuels, Senior Analyst, Parks Associates.

Virtual Digital Assistants for Enterprise Applications: Virtual Agents, Chatbots and Virtual Assistants for Enterprise Markets Utilizing Artificial Intelligence, Natural Language Processing and Conversational User Interfaces

Published by Tractica

Pub. Date 2017/12/28

Price

USD 4500 Basic License - PDF and Excel (1-5 Users) ~

USD 6750 Enterprise License - PDF and Excel (Unlimited Users)

www.giiresearch.com/ce/335100

Virtual digital assistants (VDAs) are automated software applications or platforms that assist humans through understanding natural language in written or spoken form, and leverage some form of artificial intelligence (AI) in doing so. Enterprise VDAs are controlled by an enterprise and deployed for interaction with a specific set of systems, using channels the organization typically controls, such as phone/interactive voice response (IVR), website, mobile applications, or kiosks; and channels they do not control, such as messaging applications like Facebook Messenger, LINE, or Telegram, or smart assistants like Amazon's Alexa.

Companies seeking efficiencies and automation for customer support and customer service began experimenting more than 10 years ago with automated applications that leveraged natural language processing (NLP). Most of these applications lived within an enterprise website, delivering smart search for frequently asked questions (FAQs), and then later as pop-up VDAs and avatars with more advanced capabilities. In the last 3 years, significant advances in combining NLP with other forms of AI, primarily machine learning and deep learning, have made enterprise VDAs more intelligent and more useful. This advancement and other market factors have begun to expand the use cases for enterprise VDAs beyond customer service & marketing. Other notable use cases for enterprise VDAs include e-commerce and sales, business applications, healthcare, foreign language tutoring, and tax filing and processing.

Global Next-generation Security Solutions Market 2018-2022

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2017/12/28

Price

USD 3500 PDF by E-mail (Single User License) ~

USD 6000 PDF by E-mail (Global License)

www.giiresearch.com/ce/599200

The next generation security solutions market is highly fragmented. The vendors in the next generation endpoint security market are classified as category-focused, diversified, industry-focused, and pureplay. Category-focused vendors are increasingly focusing on providing their services, solutions and products to the end-users in the IT security segment. Diversified vendors of the next generation endpoint security market are offering their products and services to various business verticals and industries. Based on deployment and analysis the market can be segmented into On-premises and cloud based. The popularity of on-premises next-generation security solutions is increasing since they offer advanced security by shielding an organization's internal PCs from the online world. With the rising focus of SMEs in the banking, financial services, and insurance (BFSI) on security over cost-effectiveness, the preference for on-premises next-generation security will increase in the coming years.

Technavio's analysts forecast the global next-generation security solutions market to grow at a CAGR of 12.17% during the period 2018-2022.

Smart Cities of India, 2016-2021

Published by Frost & Sullivan

Pub. Date 2017/12/28

Price

USD 6000 Web Access (Regional License)

www.giiresearch.com/ce/341663

This study explores the Indian Government's \$7.3 billion Smart City mission aimed at applying smart solutions to improve infrastructure and service delivery in Indian cities. It covers various aspects of the Internet of Things (IoT), including how it will be put to work to create smart energy, smart transportation, smart infrastructure and smart buildings, smart security, smart or connected homes, and smart healthcare.

The study provides a summary of the key financial mechanisms and operating models that will be used by the relevant stakeholders in the implementation of smart city projects. Also included are insights into key drivers and challenges impacting smart cities.

Worldwide Mobile Enterprise Security Software Forecast, 2017-2021*Published by IDC**Pub. Date 2017/12/27**Price**USD 4500 PDF by E-mail (Single user license)*www.giiresearch.com/ce/357539

This IDC study explores the evolution of the worldwide mobile enterprise security software market and examines six market segments: MTM, mobile information protection and control (MIPC), mobile gateway and access protection (MGAP), mobile security and vulnerability management (MSVM, a category that includes a large portion of EMM revenue), mobile identity and access management (MIAM), and emerging security solutions that are not already captured within existing markets. Key findings of this IDC study include: The worldwide mobile enterprise security software market will grow from \$2.0 billion in 2016 to \$3.3 billion in 2021, representing a CAGR of 10.3%. Mobile identity and access management is the fastest-growing subsegment of the market with a CAGR of 14.1% through 2021. "Enterprise mobility and security teams recognize growing use of mobile technology exposes an organization to risk," says Phil Hochmuth, program director, Enterprise Mobility at IDC. "Deployments of mobile security software to smartphones are expected to grow, as well as investments in back-end security platforms and software infrastructure, which support a mobile workforce."

Global Digital Badges Market in Education Sector 2018-2022*Published by TechNavio (Infiniti Research Ltd.)**Pub. Date 2017/12/27**Price**USD 3500 PDF by E-mail (Single User License) ~**USD 6000 PDF by E-mail (Global License)*www.giiresearch.com/ce/358033

A digital badge is an indicator of skills and accomplishment earned in a learning environment. Digital badges are also known as open badges, micro-credentials, and educational badges. These badges display interactive images that are posted on web pages and linked to data such as issuer information, criteria, curriculum, rubric, evidence, expiration date, learning pathway, and time of issue. In the education sector, digital badges are primarily used as motivational tools or as evidence of proficiency. Badging systems in education will allow students to gain valid certification of education from associations or organizations other than educational institutions.

Digital badges hard-code the metadata for future access. Since the system is based on an open standard, learners can combine multiple badges earned from different issuers. The technology is necessary to support student learning. This has shifted from traditional pedagogy to various online and offline sources of learning. Students now learn through a variety of knowledge streams, including media, community efforts, group projects, and interest-based learning.

Cloud Computing by Network Structure (Centralized and Edge), Network Type (Mobile and IoT), Usage (Processing, Storage, and Analytics), and Application Type (Consumer Apps, Enterprise Automation, IIoT, and Robotics) 2017 - 2022

Published by Mind Commerce

Pub. Date 2017/12/27

Price

USD 2995 PDF (Single-User License) ~

USD 6995 PDF by E-mail (Global Enterprise License)

www.giiresearch.com/ce/597639

From its origins, Cloud Computing has been largely relegated to Software, Platforms, and Infrastructure (SPI) as a Service. However, cloud networks and systems are rapidly evolving to support a variety of communications, applications, commerce, and content in an “as a service” model. For example, Cloud Computing is moving beyond the consumer and enterprise markets into support for manufacturing and industrial automation of other industry verticals. In addition, computing at the edge of networks via Multi-access Edge Computing (MEC) is anticipated to become a critically important aspect of carrier operations, supporting a variety of new and improved applications and services, many of which will be highly immersive apps such as Virtual Reality.

The Industrial Internet of Things (IIoT) represents a substantial opportunity for both the centralized cloud “as a service” model for software, platforms, and infrastructure as well as distributed computing often referred to as Fog Computing wherein IIoT edge computing will avail industry of real-time processing and analytics. The combination of robotics, teleoperation, and cloud technologies is poised to transform enterprise operations, industrial processes, and consumer services across many industry verticals. Both purpose-built and general purpose robotics segments will benefit greatly from cloud operations. Mass consumerization will be on the horizon by 2022 as end-users become accustomed to autonomous and remote control robots for many different personal services tasks.

Global Classroom Management Systems Market 2018-2022

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2017/12/27

Price

USD 3500 PDF by E-mail (Single User License) ~

USD 6000 PDF by E-mail (Global License)

www.giiresearch.com/ce/599237

The classroom management systems market is significantly fragmented due to the presence of several international and regional players. Players in this classroom monitoring software market offer focus on differentiating their products mainly in terms of deployment and features. The increasing need for offering personalized learning experiences and the rising awareness will offer significant growth opportunities for players in this marketplace. The classroom management systems can be segmented into on-premise deployment and cloud-based deployment. Cloud-based classroom management systems market segment will account for the major share of the classroom monitoring software market by the end of the forecast period. Cloud-based deployment model enables students, teachers, and administrators to access the data anytime and from anywhere.

Technavio's analysts forecast the global classroom management systems market to grow at a CAGR of 24.71% during the period 2018-2022.

Global Personal Safety Tracking Devices Market 2018-2022

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2017/12/27

Price

USD 3500 PDF by E-mail (Single User License) ~

USD 6000 PDF by E-mail (Global License)

www.giiresearch.com/ce/599241

The personal safety tracking devices market through GPS technology is expected to post the fastest CAGR during the forecast period, owing to more benefits associated with it as compared with Bluetooth technology. One of the best advantages of using this technology is that it enables tracking from within a range of a kilometer to a different country. It also allows users to live stream the exact location of the user real-time. The availability of a wide range of GPS products is expected to contribute to the market growth during the forecast period.

Technavio's analysts forecast the global personal safety tracking devices market to grow at a CAGR of 12.66% during the period 2018-2022.

Covered in this report

The report covers the present scenario and the growth prospects of the global personal safety tracking devices market for 2018-2022. To calculate the market size, the report considers the revenue generated from the sales of personal safety tracking devices.

North America Server, External Storage System, and Enterprise Network Channel Forecast, 2017-2021: Direct Versus Indirect Spending

Published by IDC

Pub. Date 2017/12/27

Price

USD 4500 PDF by E-mail (Single User License)

www.giiresearch.com/ce/599067

This IDC study provides a perspective on the size of the market through the channel for storage, servers, and enterprise networking and growth of those markets through 2021. "As customers demand increasingly bespoke solutions, vendors no matter how large are unable to address all these very specific needs. The only way vendors can deliver these unique requirements to customers is by leveraging channel partners." - Pam Miller, director, Infrastructure Channels and Ecosystems

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U.S. Government Big Data and Analytics Forecast, 2017-2021: Federal and State and Local Should See Moderate Growth

Published by IDC

Pub. Date 2017/12/27

Price

USD 4500 PDF by E-mail (Single User License)

www.giiresearch.com/ce/599068

This IDC study provides a perspective on spending on Big Data and analytics solutions across all levels of the U.S. government through 2021. "Based on a CAGR of 10.8% through 2021, government Big Data and analytics solutions should continue to enjoy robust growth in the coming years," said Shawn P. McCarthy, research director for IDC Government Insights. "Detailed data analysis can provide the insights needed to save worker time and taxpayer money while also aiding in things like entity analytics, which are needed to support national security."

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Data Center Services Market in Latin America, Forecast to 2022

Published by Frost & Sullivan

Pub. Date 2017/12/27

Price

USD 4950 Web Access (Regional License)

www.giiresearch.com/ce/408085

The Latin American data center services market has been witnessing changes in the consumer mindset towards outsourcing of data center operations. Companies of different sizes and across a variety of verticals understand the benefits of this business model and are increasingly trusting service providers' capabilities to guarantee availability and deliver guaranteed service levels. The strategy of shifting capital expenditure into operational expenditure is attractive in today's economic environment - instead of investing money in expanding capacity, companies are turning to services. To stay ahead of competition, data center service providers need to plan their steps carefully by consulting with clients and looking at their specific business needs to provide solutions that fit best strategic objectives.

Worldwide Internet of Things Professional Services Forecast, 2017-2021

Published by IDC

Pub. Date 2017/12/22

Price

USD 4500 PDF by E-mail (Single User License)

www.giiresearch.com/ce/596112

This IDC study examines the market for Internet of Things (IoT) professional services, which is forecast to grow rapidly. (With a CAGR of 20.7%, this market is expected to reach over \$30 billion by 2021.) "Projected spending growth for IoT professional services is high but on a relatively small base of spending," says Gard Little, research director, Digital Transformation Professional Services Research. "In 2017, IDC has launched its research on IoT services overall, and this study provides more detail on the very important professional services segment."

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BEYOND QUAD-PLAY, WHAT NEXT FOR MNOS?

Published by Mobile Market Development Ltd

Pub. Date 2017/12/22

Price

USD 2800 PDF by E-mail (Single User License)

www.giiresearch.com/ce/597638

Quad-play has become the standard description for a full-service telecoms operator providing fixed voice, TV, internet and mobile services. Although the term comes from a time when each service was delivered via its own network, it is a convenient label which captures the general perception of the market for such services.

Now, MNOs are looking for other major service types that could be delivered over the same IP bearers. With a continuing high level of competition for basic services, MNOs have a preference for new services where early market entry and unique positioning can be achieved. Having identified such opportunities, MNOs need to determine their best strategy.

Some operators have already been observed making significant investments to enable them to move into new areas of business or to transform their existing business. Amongst these are AT&T, Orange and VEON.

I Cable Robot: Can Artificial Intelligence Make Cable Smarter?

Published by Heavy Reading

Pub. Date 2017/12/21

Price

USD 2495 PDF By E-mail (Includes Corporate Access)

www.giiresearch.com/ce/595439

We've all heard about them, and many of us have made them: complaints about cable customer service. Stung by years of criticism for poor service, the industry now is shifting its focus to a more modern definition, recasting the notion of customer care in the form of customer experience. The key to enabling this new model is through artificial intelligence (AI).

Rather than just focusing on better service appointment times and customer service calls, U.S. cable providers are evolving to automated operations that enable technicians to proactively manage network functions and give customers greater ability to self-manage their services. Cable providers are starting to implement AI systems and tools to transform network management, operations and applications. Cable operations are awash in data that serves as the oil to lubricate the machine.

AI is at the center of several trends for network operators, including big data, machine learning, cognitive computing, robotics, automation and virtualization. A comprehensive AI system will collect and aggregate data, detect patterns and responses, anticipate trends and behaviors and automatically take appropriate actions.

Cloud IDS IPS Market by Component (Solution Type (Signature-Based, Anomaly-Based Detection), and Services), Deployment Model (Public, Private, and Hybrid Cloud), Organization Size, Industry, and Region - Global Forecast to 2022

Published by MarketsandMarkets

Pub. Date 2017/12/21

Price

USD 5650 PDF by E-mail (Single User License) ~

USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/599150

"The growing demand for regulatory compliance for data storage has fueled the adoption of Cloud IDS IPS solutions"

The global Cloud IDS IPS market is expected to grow from USD 600.94 million in 2017 to USD 1764.73 million by 2022, at a Compound Annual Growth Rate (CAGR) of 24.04%. Regulating bodies around the globe are increasingly requiring compliances towards stringent data usage and storage guidelines. Standards such as the PCI DSS have large compliance requirement towards payment card operations. Moreover, compliance required from HIPAA and Federal Information Security Modernization Act for federal agencies have become the driving forces for creating new security standards. This is one of the major growth drivers for the Cloud IDS IPS market as these solutions provide effective controls that aid in meeting such compliances. However, concerns related to security in hybrid cloud environments may prevent the end-users from adopting these solutions.

Wi-Fi Business Models: Best Practices and Disruptive Trends

Published by GlobalData

Pub. Date 2017/12/21

Price

USD 3495 PDF by E-mail (Single User License) ~

USD 10485 PDF by E-mail (Global License)

www.giiresearch.com/ce/599263

Installed base of Wi-Fi devices grew to nearly 7 billion in 2016, driven largely by increasing smartphone adoption. Higher throughput, interoperable and backward compatible industry standards (from IEEE and backed by the Wi-Fi Alliance), other performance improvements as well as technical capabilities for operators including Passpoint and voice over Wi-Fi (VoWi-Fi), have helped drive this. Homespots and low cost hotspot deployment have increased the total number Wi-Fi areas (hotspots + homespots) from less than 30 million in 2013 to 85 million in 2016, with expectations of 113 million for 2018.

Customer retention and acquisition is the most pervasive and is relevant from mobile only through integrated and fixed only operators, with the potential to reduce ~20% of revenues which are typically spent on retaining and acquiring subscribers.

Wi-Fi calling or VoWi-Fi is very attractive for mobile only (and mobile mostly) operators, providing multiple benefits in addition to boosting indoor coverage, including countering OTT providers, leveraging IMS and VoLTE investments and supporting 2G and 3G spectrum liberation. VoWi-Fi is also fundamental to Wi-Fi first MVNOs and is an attractive option for fixed-mobile operators.

Carrier Wi-Fi: Monetization Models and the Future of Wi-Fi in the Context of 5G

Published by GlobalData

Pub. Date 2017/12/21

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USD 3495 PDF by E-mail (Single User License) ~

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www.giiresearch.com/ce/599262

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Wi-Fi network monetization takes many forms and though the opportunity is not significant, it provides for incremental revenues from across all customer groups (from consumer to wholesale).

G.fast: The Second Wave?

Published by IDATE DigiWorld

Pub. Date 2017/12/21

Price

USD 2200 Web Access - PDF (Single Department License/1-5 Users) ~

USD 3300 Web Access - PDF (Group License/All Users)

www.giiresearch.com/ce/598074

Around three years ago, G.fast appeared on the market as a very promising access technology, and key vendors were putting a lot of hope in this new copper-based technology which enabled speeds of more than 300 Mbps over a short copper line of a few hundred metres.

Although the number of G.Fast shipments was very low in 2017, a certain success in the market can be expected.

This report, the first available to analyse this market, proposes an update on G.Fast technology progress, telcos involved in G. fast today and includes G.fast subscribers forecasts up to 2021.

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3. Telcos involved in G.fast today
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U.S. Government Mobility Forecast, 2017-2021: Federal and State and Local Should See Moderate Growth

Published by IDC

Pub. Date 2017/12/21

Price

USD 4500 PDF by E-mail (Single User License)

www.giiresearch.com/ce/596117

This IDC study provides a perspective on spending on mobility solutions across all levels of the U.S. government through 2021. "Based on a CAGR of 7.9% through 2021, government mobile solutions will continue to enjoy moderate to substantial growth in the coming years," said Shawn P. McCarthy, research director for IDC Government Insights. "And because mobile solutions help drive citizen engagement, citizens are seeking both government information and interactions through their mobile devices."

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Artificial Intelligence Market Forecasts: 266 Consumer, Enterprise, and Government Use Cases for Machine Learning, Deep Learning, Natural Language Processing, Computer Vision, Machine Reasoning, and Strong AI Across 29 Industry Sectors

Published by Tractica

Pub. Date 2017/12/21

Price

USD 4500 Basic License - PDF and Excel (1-5 Users) ~

USD 6750 Enterprise License - PDF and Excel (Unlimited Users)

www.giiresearch.com/ce/367484

Artificial intelligence (AI) is key to how consumer internet companies operate today, allowing them to roll out hyper-personalized services by following an "AI first" strategy. The rest of the market is still catching up on adopting AI and has yet to fully understand the value of AI, including the breadth and depth of use cases, the technology choices surrounding AI, and the implementation strategies for AI. Compared to a few years ago, the AI market is starting to solidify around real-world applications with the pace of change being faster than it has ever been before, as startups and technology providers rush to create platforms and targeted niche solutions for solving specific enterprise problems. Tractica's AI market forecast is aimed at quantifying the software, hardware, and services opportunity, building on a database of real-world use cases and applications.

In sizing and forecasting the total global AI market, Tractica has created a taxonomy of 266 real-world use cases for AI, distributed across 29 different industry sectors and corresponding with six major technology categories, plus multiple combinations of technologies.

Worldwide Tablet Forecast Update, 2017-2021: 3Q17

Published by IDC

Pub. Date 2017/12/21

Price

USD 4500 PDF by E-mail (Single User License)

www.giiresearch.com/ce/522289

This IDC study provides an overview of the tablet market for 2017-2021. Detailed views of regional, OS, screen sizes, and tablet product type are provided. "The detachable category cautiously returned to growth in the latest quarter, as anticipated, with Apple's new iPad Pros projecting shipments upward," says Lauren Guenveur, senior research analyst, IDC's Devices and Displays. "Slate shipments continue to outpace our current forecast; however, we expect there to be a large adjustment period in the new year as slates are expected to suffer from a severe holiday hangover, and we anticipate Windows on ARM detachables to be widely introduced throughout the new year."

PREPARING FOR CONTINUOUS DISRUPTION

Published by Mobile Market Development Ltd

Pub. Date 2017/12/21

Price

USD 2800 PDF by E-mail (Single User License)

www.giiresearch.com/ce/597637

Telecommunications is one of many industries that are faced with the threat of continuous disruption. The Fourth Industrial Revolution is underway, ramping up the speed and reach of innovation. New markets are opening up as consumer demand changes and expectations increase.

These conditions are placing pressure on the traditional business models of MNOs. New players continue to emerge with the potential to disintermediate MNO customer relationships and irreversibly impact their profitability. There is no end to this trend in sight.

This report considers approaches that operators can adopt to succeed in the face of disruption.

- Companies: AT&T, SK Telecom, VEON, Vimpelcom, SK Planet, TELUS, Telefonica, T-Mobile, LetterOne Technology, Telstra, Udacity,
- Countries: USA, South Korea, Global, Netherlands, Canada,

Global Mobile Analytics Market 2017-2021

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2017/12/21

Price

USD 2500 PDF by E-mail (Single User License) ~

USD 5000 PDF by E-mail (Global License)

www.giiresearch.com/ce/361469

Mobile analytics is used to analyze the mobile website traffic like traditional analytics. It involves the use of data collected as visitors access a website from their mobile devices. It helps to determine which mobile marketing campaigns work best for the business and which aspects of the websites work best for the mobile traffic, including mobile search marketing, mobile advertising, desktop promotion, and text campaigns of mobile sites and services.

Technavio's analysts forecast the global mobile analytics market to grow at a CAGR of 21.33% during the period 2016-2020.

Covered in this report

The report covers the present scenario and the growth prospects of the global mobile analytics market for 2016-2020. To calculate the market size, we have used the revenue generated through software licenses and subscription fees of the smart phones and tablets.

Japan Enterprise Storage Systems Forecast Update, 2017-2021

Published by IDC

Pub. Date 2017/12/21

Price

USD 4500 PDF by E-mail (Single user license)

www.giiresearch.com/ce/351002

This IDC study is a translation of the Japanese document IDC #JPJ41788017, the study updates the Japan enterprise storage systems market forecast for the period 2017 to 2021 based on the market performance in 1H17. IDC analyzes both the performance and forecast from the spending and shipment capacity points of view. "It will be vital for storage vendors to maximize their business opportunities along with providing more choices to user companies by establishing product strategies that support the diversifying storage utilization formats (consumption models)," says Masaaki Moriyama, group director, IDC Japan.

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Global Data Quality Tools Market 2017-2021

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2017/12/20

Price

USD 2500 PDF by E-mail (Single user license) ~

USD 5000 PDF by E-mail (Global license)

www.giiresearch.com/ce/289879

Data quality tools are used to analyze sets of data and convert it into meaningful information. They are required to ensure the quality of data being delivered to different business processes such as decision making, business intelligence (BI), and analytics. These tools are used to improve the quality of enterprise data like financial data, customer data, and product data. Data quality tools help address various aspects of data quality problems such as data enrichment, monitoring, cleansing, matching, parsing, and data profiling.

Technavio's analysts forecast the global data quality tools market to grow at a CAGR of 16.8% during the period 2017-2021.

Covered in this report

The report covers the present scenario and the growth prospects of the global data quality tools market for 2017-2021. To calculate the market size, the report considers the sales of the software license by on-premise and cloud-based deployment model of data quality tools.

IDC PeerScape: Practices for Deploying Service Robotics in Logistics

Published by IDC

Pub. Date 2017/12/20

Price

USD 4500 PDF by E-mail (Single User License)

www.giiresearch.com/ce/596114

This IDC PeerScape explores four key practices that organizations should consider when preparing to deploy robots in their logistics processes, especially if they are looking at robots for the first time. "Robotic technology has evolved to a point where robots are capable of safely operating in close proximity and even in collaboration with humans," says John Santagate, research director, Service Robotics at IDC. "These devices are enabling warehousing and fulfillment processes in logistics operations to achieve next-level process improvements. Organizations considering robotics in their logistics operations should leverage this study to help ensure a successful deployment of robotics."

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Global Automotive Augmented Reality and Virtual Reality Market 2017-2021

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2017/12/20

Price

USD 2500 PDF by E-mail (Single user license) ~

USD 5000 PDF by E-mail (Global license)

www.giiresearch.com/ce/595550

Augmented reality (AR) is a technology that adds on or layers digital media, such as touch feedback, graphics, 3D models, and sound, on a real world environment to enhance user experience and interaction. Virtual reality (VR) is a computer simulated reality that is achieved through replicating an environment into an interactive three-dimensional experience to a user. The global automotive AR and VR market covers automotive AR and VR technology used (in research stage) in heads-up display (HUD), design, and prototype of automotive and virtual automotive showrooms.

Technavio's analysts forecast the global automotive augmented reality and virtual reality market to grow at a CAGR of 98.11% during the period 2017-2021.

Covered in this report

The report covers the present scenario and the growth prospects of the global automotive augmented reality and virtual reality market for 2017-2021. The report presents a detailed picture of the market by way of study, synthesis, and summation of data from multiple sources.

Security System Integrators Market by Security Type (Application, Endpoint, Network, Data, Risk and Compliance Management, and Business Continuity and Disaster Recovery), Organization Size, Industry Vertical, and Region - Global Forecast to 2022

Published by MarketsandMarkets

Pub. Date 2017/12/20

Price

USD 5650 PDF by E-mail (Single User License) ~

USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/596038

The security system integrators market size is expected to grow from USD 9.76 billion in 2017 to USD 14.72 billion by 2022, at a Compound Annual Growth Rate (CAGR) of 8.6%. The security system integrators market is driven by factors, such as rising network complexities due to mergers and acquisitions and third-party application deployment, lack of skilled cybersecurity professionals in enterprises, growing security needs for Internet of Things (IoT), Bring Your Own Device (BYOD) trends, and increasing adoption of cloud-based services. Furthermore, less awareness toward advanced cyber threats and difficulty in expanding business at a global scale are the biggest challenges for the security system integration service providers.

Global Digital Twin Market 2017-2021

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2017/12/20

Price

USD 2500 PDF by E-mail (Single user license) ~

USD 5000 PDF by E-mail (Global license)

www.giiresearch.com/ce/595551

Digital twins integrate technologies such as machine learning, M2M, artificial intelligence (AI), predictive analytics, and sensor telemetry to create digital clones of physical machines and idealized digital simulation models that evolve based on the data collected from real-world instances. Digital twins are digital copies of physical assets including all their modeled characteristics and behaviors. This can also include the effects of aging and repeated usage on a physical object over a period of time. A digital twin is designed by 3D modeling a physical object, which is activated using sensors that have data collected from sensors of the physical object.

Technavio's analysts forecast the global digital twin market to grow at a CAGR of 32.73% during the period 2017-2021.

Covered in this report

The report covers the present scenario and the growth prospects of the global digital twin market for 2017-2021. To calculate the market size, the report considers the revenue generated from the sales of hardware and software products used to develop and implement digital twin technology, which is deployed on-premises and on the cloud.

The Global Market for Health Care Mobility: Steady Growth in a Fragmented Sector

Published by VDC Research Group, Inc.

Pub. Date 2017/12/20

Price

USD 7500 Web Access - PDF & Excel (Standard Team License 1-5 Users) ~

USD 9375 Web Access - PDF & Excel (Corporate License)

www.giiresearch.com/ce/595441

This report discusses the role of mobile technology in health care and the top mobility challenges that health care organizations face. Primary topics include the global market, types of mobile solutions, the benefits of mobility, and the future of this sector. Additionally, this report includes company overviews, product descriptions, recent developments, and the VDC Outlook for each of the top companies in health care mobility.

What questions are addressed?

- How do mobility solutions drive benefits for health care organizations?
- What capabilities distinguish health care mobility vendors?
- Why is interoperability between different systems so important to this sector?
- How will the opportunity for DECT and WiFi phones evolve?
- What capabilities distinguish regional markets?
- What are the top companies in the market for health care-oriented mobile applications?
- What upcoming technologies will change the health care mobility landscape?

Global Enterprise Pipeline Management Solutions (EPMS) Market 2017-2021

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2017/12/20

Price

USD 2500 PDF by E-mail (Single user license) ~

USD 5000 PDF by E-mail (Global license)

www.giiresearch.com/ce/595560

EPMS provides a comprehensive series of standard software applications that are integrated within real-time system platforms, to facilitate pipeline management and operations. The report includes only software market in the scope. The global EPMS market is currently driven by investments and upgrading of the existing oil and gas pipeline infrastructure to optimize the process flow and derive functional data that can support the predictive decision making of a company. However, the market is facing challenges, as retrenchment in upstream projects reduced the demand for new pipeline setups.

Technavio's analysts forecast the global enterprise pipeline management solutions (EPMS) market to grow at a CAGR of 1.70% during the period 2017-2021.

Covered in this report

The report covers the present scenario and the growth prospects of the global enterprise pipeline management solutions (EPMS) market for 2017-2021. To calculate the market size, the report considers the retail selling price is considered as the average selling price of the product.

Communication Services: Worldwide Trends and Forecasts 2017-2022

Published by Analysys Mason

Pub. Date 2017/12/20

Price

USD 7999 PPTX, PDF and Excel by E-mail (Single User License)

www.giiresearch.com/ce/362385

"Over-the-top communication apps are, by far, the most-used communication platform worldwide; the volume of IP messaging traffic was more than eight times the size of SMS traffic in 2016."

This report provides:

- forecasts for operator services including VoLTE, Wi-Fi calling and IP messaging, as well as traditional voice and SMS services
- quantification of the level of substitution from traditional services to OTT alternatives
- user and traffic forecasts for communication services, including OTT voice and messaging
- an outlook for multi-device usage across smartphones, tablets and PCs/laptops
- detailed forecasts for 62 individual countries and eight regions.

Worldwide Cloud System Software Forecast, 2017-2021

Published by IDC

Pub. Date 2017/12/20

Price

USD 4500 PDF by E-mail (Single user license)

www.giiresearch.com/ce/409669

This IDC study provides a top-down sizing of the cloud system software market in 2016 and a 2017-2021 forecast for this market. Historical and forecast revenue data is shown for the total worldwide market. Cloud system software (CSS) is a competitive market within IDC's software taxonomy and a subset of the software-defined compute (SDC) software functional market. According to Gary Chen, research manager, IDC's Software-Defined Compute, "Cloud system software is the foundational compute element that underpins IaaS clouds. Most of the commercial market is for enterprise on-premise deployments, and while much desired, it is still very complex to deploy and operate. The CSS market is growing steadily, but CSS is also increasingly competing with public cloud and managed/hosted options."

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Worldwide Business Use Tablet Forecast, 2017-2021

Published by IDC

Pub. Date 2017/12/19

Price

USD 4500 PDF by E-mail (Single user license)

www.giiresearch.com/ce/347737

This IDC study presents the five-year forecast for the worldwide business use of tablet shipments by operating system and user type (consumer, individual liable, and corporate liable). It is part of IDC's continuing research with respect to mobile devices. Findings in this document are based on information gathered from primary and secondary sources during the past six months. "The consumer tablet market is having a tremendous impact on business use tablet shipments as tablets face increased competition from large-screened smartphones and lightweight laptops," says Bryan Bassett, research analyst for IDC's Enterprise Mobility: Deployment Strategies program. "However, corporate-liable business use tablets still have room for growth in the coming years as the detachable tablet market continues to mature."

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Vertical Market Spotlight - IoT in the US Manufacturing Industry, an End-User Perspective

Published by Frost & Sullivan

Pub. Date 2017/12/19

Price

USD 3000 Web Access (Regional License)

www.giiresearch.com/ce/599179

In the overall Internet of Things (IoT) market, industrial applications have gained the most traction, as traditional systems are in need of automation to collect data and prevent downtime in systems. In the manufacturing sector, applications such as asset monitoring and supply chain or logistics are being implemented globally, as manufacturers seek improved operations and data collection. Connecting older machines would require investments in the millions. Most manufacturers amortize these machines over many years. As the majority of manufacturers are small, with fewer than 500 employees, investment in redesigning factories or purchasing connected machines is not an option. However, these manufacturers are looking for low-cost solutions to collect data from machines and automating the process to reduce downtime and unplanned maintenance. Keeping these factors in mind, this study aims to understand customer motivations and purchasing behavior for IoT solutions in the manufacturing sector.

The Global Electronic Warfare Market 2017-2027

Published by Strategic Defence Intelligence
Price

Pub. Date 2017/12/19

USD 4800 PDF by E-mail (Single user license) ~
USD 14400 PDF by E-mail (Enterprise license)

www.giiresearch.com/ce/410243

Electronic Warfare systems are playing a vital role in war fighter detecting, preventing, deterring, and defeating attacks by aircraft, UAVs, missiles, radars, maritime vessels, hostile space systems, and cyber threats. The global electronic warfare market is expected to be valued at more than US\$13 Billion in 2017, and will grow at a CAGR of more than 2.6%, to cross US\$17.5 Billion by 2027.

Global electronic warfare market includes three segments, being electronic protection, electronic attack, and electronic warfare support. The largest share in the global market for electronic warfare is projected to be accounted for by electronic protection systems with an estimated 59% over the forecast period. Electronic protection will be followed by electronic warfare support systems, which are projected to garner a share of more than 30% in the global market during 2017-2027. The remainder of about 9% will be accounted for by electronic attack systems.

Public Safety and Security Market by Solution (Critical Communication Network, Biometric & Authentication System, Surveillance System, Emergency & Disaster Management, Cyber Security), Service, Vertical, and Region - Global Forecast to 2022

Published by MarketsandMarkets
Price

Pub. Date 2017/12/19

USD 7150 PDF by E-mail (Single User License) ~
USD 11000 PDF by E-mail (Global License)

www.giiresearch.com/ce/344816

The public safety and security market size is expected to grow from USD 277.02 billion in 2017 to USD 532.39 billion by 2022, at a Compound Annual Growth Rate (CAGR) of 14.0% during the forecast period. The public safety and security market is driven by factors, such as increasing smart city initiatives, growing trend of IoT in public safety, and rapidly increasing criminal activities and terrorist attacks. However, high installation and maintenance cost may restrain the market growth. Furthermore, lack of efficient storage and management capacities of data is the biggest challenge for organizations.

"Emergency and disaster management segment is expected to grow at the highest CAGR during the forecast period"

The emergency and disaster management solution is expected to grow at the highest CAGR during the forecast period. The various emergency and disaster management solutions include geographic info systems, simulation systems, and surveillance systems. The demand for emergency and disaster management solution is expected to gain pace in the public safety and security market, due to high adoption by government and public safety agencies in case of natural disasters such as earthquakes, cyclones, and tsunami or any other emergency situations.

China Manufacturing Internet of Things Forecast and Analysis, 2017-2021

Published by IDC

Pub. Date 2017/12/19

Price

USD 4500 PDF by E-mail (Single User License)

www.giiresearch.com/ce/596111

This IDC study presents a five-year forecast for the China manufacturing IoT industry as of November 2017. This study reviews and analyzes the market context, including both drivers and inhibitors of IT application growth, highlights the significant market development, and provides the best estimates of China manufacturing IoT spending and forecast for 2017-2021 by technologies, usage scenarios, and subverticals. This study also analyzes industry opportunity and trends and offers advice to technology suppliers. "With the fast development of IoT technology and sharp increase in physical devices and mass data produced, the requirement of IoT platforms is not just to manage large-scale devices but also converge data analytic functions. We need to have a clearer picture of how to use data effectively to schedule manufacturing plans more efficiently and make decisions more precisely.

IoT Markets - Dataset & Report: Technologies & Market Forecasts up to 2030

Published by IDATE DigiWorld

Pub. Date 2017/12/19

Price

USD 4400 Web Access - PDF & Excel (Single Department License/1-5 Users) ~

USD 6600 Web Access - PDF & Excel (Group License/All Users)

www.giiresearch.com/ce/408849

This report analyses the overriding trends and changes taking place in the IoT market around the globe.

It explores the driving forces behind the market's growth and transformation. Its examination of market trends in 14 major verticals is enriched by volume forecasts up to 2030 by five geographical areas and by six technologies.

These forecasts up to 2030 by region, access technology and vertical cover:

- *Installed base of IoT objects (million units)*
- *Installed base of different vertical markets (million units)*
- *Installed base of different access networking technologies (million units).*

Verticals:

Agriculture-livestock - Automotive - Communication - Electronics - Health - Logistics - Industry - Retail - Security - Smart city - Smart home - Transport - Utilities - Wellness/sports

Technologies:

Cellular - Cellular IoT - Wired - Wireless - Satellite - LPWA

Worldwide eSignature Solutions Forecast, 2017-2021

Published by IDC

Pub. Date 2017/12/19

Price

USD 4500 PDF by E-mail (Single User License)

www.giiresearch.com/ce/596113

This IDC study presents a forecast of the eSignature software market for the years 2017-2021. Additional analysis includes the key drivers and inhibitors of the eSignature market. "eSignature solutions are increasing in importance as organizations - ranging from the enterprise, government, or non-governmental organization operating at a global level to the small or medium-sized entity operating locally, nationally, or regionally - attempt to streamline content-centric workflows and processes," says Terry Frazier, research director, Content Technologies and Document Workflow. "Digital transformation is forcing businesses of all sizes to improve both the customer and the knowledge worker experience with collaboration, security, and analytics tools that can bridge silos, speed up business processes, and mobilize content regardless of location. eSignature vendors have a key role to play in the ongoing transformation of both business-to-business and business-to-consumer relationships."

North American Mobilized Sales Force Automation Market, Forecast to 2021

Published by Frost & Sullivan

Pub. Date 2017/12/19

Price

USD 4950 Web Access (Regional License)

www.giiresearch.com/ce/599178

This study examines the evolving mobile sales force automation (SFA) market in North America. Mobile SFA applications are software solutions that extend sales force automation capabilities to a sales professional's smartphone, tablet, and/or wearable. Capabilities can range from basic account, opportunity, and contact management to also encompass more complex assistance and guidance such as forecasting, quote management, sophisticated analytics, etc. Key trends, adoption dynamics, the competitive landscape, potential growth opportunities, and revenue and user forecasts are defined and discussed.

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Central and Eastern Europe Pay TV Forecast, 2017-2021

Published by IDC

Pub. Date 2017/12/19

Price

USD 4500 PDF by E-mail (Single user license)

www.giiresearch.com/ce/410357

This IDC Market Forecast study examines the pay TV market in Central and Eastern Europe. The historical figures and forecast data represent pay TV subscriptions and spending for the 17 countries that make up the CEE region: Albania, Bosnia and Herzegovina, Bulgaria, Croatia, the Czech Republic, Estonia, Hungary, Latvia, Lithuania, Macedonia, Montenegro, Poland, Romania, Russia, Serbia, Slovakia, and Slovenia. "The Central and Eastern Europe pay TV market is slightly growing. Operators across the region are using advanced digital services to provide increasingly innovative products. The application of digital technologies is fundamentally impacting all aspects of consumer experience. IP technology, cloud, mobile, Big Data analytics, and social media will continue to drive innovation." - Senior Research Analyst Dusanka Radonicic, IDC CEMA

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Global BTS Antenna Market Analysis and Forecast, 2017-2021, 9th Edition

Published by EJL Wireless Research

Pub. Date 2017/12/19

Price

USD 5775 PDF by E-mail (Single User License)

www.giiresearch.com/ce/244493

This report provides a comprehensive analysis for the global macrocell BTS antenna market. This report covers the global market share for 2016 shipments as well as a forecast for 2017-2021.

The report covers the following macrocell BTS antenna types:

- Passive FDD Multi-Port Antennas
- Passive TDD Multi-Port Antennas
- Semi-Active Integrated Antennas (sAIA)
- LTE Massive MIMO Antenna Radio System (MM-ARS)
- 5G New Radio Massive MIMO Antenna Radio System (MM-ARS)

Features:

- 2016 Shipments by Antenna Vendor
- 2016 Shipments by Geographical Region
- 2016 Shipments by Antenna Type
- 2017-2021 Forecast by Geographical Region
- 2017-2021 Forecast by Antenna Type

Cloud Monitoring Market by Component (Solution and Services (Integration and Deployment, Support and Maintenance, and Training and Consulting)), Service Model, Organization Size, Industry, and Region - Global Forecast to 2022

Published by MarketsandMarkets

Pub. Date 2017/12/18

Price

USD 5650 PDF by E-mail (Single User License) ~

USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/594925

The global cloud monitoring market is expected to grow from USD 821.4 million in 2017 to USD 1,976.9 million by 2022, at a Compound Annual Growth Rate (CAGR) of 19.2%. Regulatory bodies around the globe are increasingly requiring compliances towards stringent data usage and storage guidelines. Standards such as the PCI DSS have large compliance requirements for payment card operations. Moreover, compliance required from HIPAA and Federal Information Security Modernization Act for federal agencies have become the driving forces for creating new security standards. This is one of the major growth drivers for the cloud monitoring market as these solutions provide effective controls that aid in meeting such compliances. However, concerns related to limited cloud visibility may prevent the end-users from adopting these solutions.

Drug Discovery Informatics Market by Function (Target Data, Sequencing Data Analysis, Molecular Docking, Library Preparation), Solution (Software, Services), End User (Pharmaceutical & Biotechnology, CRO) - Global Forecast to 2022

Published by MarketsandMarkets

Pub. Date 2017/12/18

Price

USD 5650 PDF by E-mail (Single User License) ~

USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/599148

The global drug discovery informatics market is expected to reach USD 2.84 billion in 2022 from USD 1.67 billion in 2017 at a CAGR of 11.2%. Growth in the drug discovery informatics market is mainly driven by factors such as rising R&D expenditure across the globe, increasing focus on drug delivery, and the need to control drug discovery and development costs. Impending patent expiries and the growing biotechnology industry are also expected to provide a wide range of growth opportunities for players in the market. On the other hand, the scarcity of skilled professionals and the high pricing and setup cost of informatics software are both factors that are expected to limit market growth to a certain extent.

"The sequencing and target data analysis segment is expected to account for the largest share in 2017."

On the basis of function, the drug discovery informatics market is divided into sequencing and target data analysis, docking, molecular modeling, libraries & database preparation, and other functions. In 2017, the sequencing and target data analysis segment is expected to account for the largest share of the drug discovery informatics market.

Worldwide Virtual Machine Software Forecast, 2017-2021

Published by IDC

Pub. Date 2017/12/18

Price

USD 4500 PDF by E-mail (Single user license)

www.giiresearch.com/ce/409683

This IDC study provides a top-down sizing of the virtual machine market in 2016 and a 2017-2021 forecast for this market. Historical and forecast revenue data is shown for the total worldwide market. Virtual machine software is a competitive market in IDC's software taxonomy and a submarket of software-defined compute software. Virtual machine software includes hypervisor revenue derived from traditional server virtualization deployments and does not include hypervisor revenue that is bundled with cloud system software for cloud deployments. According to Gary Chen, research manager, IDC's Software-Defined Compute, "Virtual machine software continues to be a foundational technology for the modern datacenter and cloud computing, but saturation of mature markets, the embedding of virtualization into a larger stack, and changes in VMware's business model are changing the revenue outlook significantly, although shipments remain healthy."

Worldwide Virtual Machine Software Market Shares, 2016: Enterprise Virtualization Remains a Datacenter Mainstay

Published by IDC

Pub. Date 2017/12/18

Price

USD 4500 PDF by E-mail (Single user license)

www.giiresearch.com/ce/408898

This IDC study examines the market share of virtual machine software vendors in 2016 as well as the market forces that influenced their performances. Virtual machine software is a competitive market in IDC's software taxonomy and a submarket of the software-defined compute (SDC) software market. Virtual machine software includes hypervisor revenue derived from traditional server virtualization deployments and does not include hypervisor revenue that is bundled with cloud system software for cloud deployments. "The VMS market is seeing declining revenue for virtualization as value is shifting away from the core virtualization platform as suite-based products that bundle in virtualization with management, software-defined storage, software-defined networking, and cloud system software take over the market. However, virtualization shipments are still healthy," says Gary Chen, research manager, Software-Defined Compute. "Virtualization is still a core compute foundation for the datacenter, but the role of the hypervisor is beginning to change due to the emergence of containers and cloud computing."

Data Masking Market by Data Masking Type (Static and Dynamic), Component (Software and Services), Deployment Type, Organization Size, Business Function (Finance, Marketing & Sales, Operations, and Legal), Vertical, and Region - Global Forecast to 2022

Published by MarketsandMarkets

Pub. Date 2017/12/18

Price

USD 5650 PDF by E-mail (Single User License) ~

USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/594926

The global data masking market size is expected to grow from USD 384.8 million in 2017 to USD 767.0 million by 2022, at a Compound Annual Growth Rate (CAGR) of 14.8%. Rise in organizational data volume, compliance with privacy regulations, and protecting data from unnecessary internal exposure and external service providers are some of the factors that have significantly fueled the growth of the data masking market. However, limited efficiencies to hide all the content of the data, is one of the major restraining factors for the data masking market.

"Finance as a business function is expected to hold the largest market size during the forecast period"

Considering the significant demand among the enterprise for securing their finance-related data, need for data masking and better security solutions are expected to play a major role in the expansion of this market. Data-driven finance has enforced accounts department in every organization to store and maintain financial data which comprises huge monetary transactions, which if leaked, the company is likely to face issues with its reputation and monetary losses in the market, and also with regulatory directives such as PCI DSS, HIPAA, along with other enforced laws.

Worldwide Service Provider Router Market Shares, 3Q17: The Edge Comeback Drives a Robust Market

Published by IDC

Pub. Date 2017/12/18

Price

USD 4500 PDF by E-mail (Single User License)

www.giiresearch.com/ce/488739

This IDC study reviews the worldwide service provider router revenue for 3Q17. "The most remarkable thing about the robust carrier routing market in 3Q17 was the continued strong resurgence in the edge routing segment, which IDC attributes to the introduction of technologies such as segment routing and EVPN on provider edge routing platforms by Huawei and Cisco. These technologies simplify edge routing, enable the service provider to exercise software-defined control over the infrastructure and drive greater agility and flexibility in the provisioning of cloud connectivity services." - Rajesh Ghai, research director, Carrier Network Infrastructure at IDC.

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SMALL SATELLITE MARKETS, 4th EDITION

Published by Northern Sky Research, LLC

Pub. Date 2017/12/18

Price

USD 4295 PDF by E-mail (Standard License: Up to 5 Computers) ~

USD 8295 PDF by E-mail (Enterprise License)

www.giiresearch.com/ce/372621

Dozens of manufacturers, satellite operators, and launch service providers have entered the small satellite market, eager to capture a stake in the fastest growing segment of the space industry. Yet, simultaneously, emerging players have entered and departed from this very market, unable to find the revenue or investment for sustained operations. What do these dynamics mean for market growth, and how much potential does the smallsat market really have?

NSR's proprietary database of small satellites, launch service providers, and platforms, complemented by years of in-depth discussions with industry stakeholders, provides the most comprehensive view of the industry. *Small Satellite Markets, 4th Edition (SSM4)* leverages this expertise and market intelligence across verticals, regions, and operators within the 1-500 kg mass range to deliver an industry leading analysis on the current state of the market, including demand forecasts for each mass segment, application, and region over the coming decade. SSM4 is the must-have report for existing and emerging players and investors seeking to succeed in the rapidly evolving small satellite ecosystem.

Global Wireless Gas Detection Market 2017-2021

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2017/12/18

Price

USD 2500 PDF by E-mail (Single user license) ~

USD 5000 PDF by E-mail (Global license)

www.giiresearch.com/ce/595529

Wireless gas detectors identify and monitor gas leaks, toxic gases, and oxygen levels. In case of gas detection, these devices output an electronic signal to a dedicated gas system, centralized controller, programmable logic controller (PLC), or control room that sets off an alarm or guides corrective action. The global wireless gas detection market covers hardware, software, and related services, such as installation and maintenance. The hardware products include gas detection sensors, gas monitors, single and multi-gas detectors, and leak detectors. The software comprises solutions that help in real-time toxic gas detection and triggering alarm systems. The exclusions in this market include flame detectors, associated equipment, and other devices that are used in gas detection.

Technavio's analysts forecast the global wireless gas detection market to grow at a CAGR of 5.97% during the period 2017-2021.

Covered in this report

The report covers the present scenario and the growth prospects of the global wireless gas detection market for 2017-2021. The report presents a detailed picture of the market by way of study, synthesis, and summation of data from multiple sources.

Is There an Opportunity for FTTH in Emerging Countries - A Guide for Decision Makers That Want to Invest in FTTH Projects in Emerging Economies

Published by IDATE DigiWorld

Pub. Date 2017/12/18

Price

USD 3300 Web Access - PDF (Single Department License/1-5 Users) ~

USD 4950 Web Access - PDF (Group License/All Users)

www.giiresearch.com/ce/598073

With the ongoing acceleration in the way data consumption patterns are evolving, and the more rigorous demands by Internet users for service level agreements, the delivery pathways for connectivity solutions are inevitably subject to change. Today, emerging countries offer a set of windows of opportunity for the deployment of high-broadband networks including the rollout of FTTH projects.

This report aims at providing a guideline to decision makers, to highlight the important topics to be considered in FTTH deployment in emerging countries.

In addition, based on a four-scenario classification, the goal is to provide some insights to telecom players and governments that will help them understand the variables to consider when deploying a FTTH network, based on the type of emerging country which is their focus.

Seven emerging countries have been selected in order to gather insights and to show different approaches adopted in different regions: Argentina, Brazil, Mexico, Indonesia, Philippines, Kenya and South Africa.

Future TV: Distribution, Content Publishing, Production - Where is the Value?

Published by IDATE DigiWorld

Pub. Date 2017/12/18

Price

USD 3300 Web Access - PDF (Single Department License/1-5 Users) ~

USD 4950 Web Access - PDF (Group License/All Users)

www.giiresearch.com/ce/309810

In recent years, the audiovisual market has faced unprecedented disruption as technology has rapidly evolved, new publishing and content distribution players have emerged, and consumption patterns have changed. Although certain trends are already quite clear and can help us understand how the sector will evolve, there are still many uncertainties which leave considerable scope for what is possible.

By analysing trends and uncertainties related to the market and competitive environment, this report puts forward four possible scenarios for how the audiovisual market will evolve by 2025.

EMEA Enterprise Network Equipment Forecast, 2017-2021 H1 2017**Update**

Published by IDC

Pub. Date 2017/12/18

Price

USD 4500 PDF by E-mail (Single User License)

www.giiresearch.com/ce/517583

This IDC EMEA enterprise networking market forecast for 2017-2021 covers Ethernet switching, WLAN, and router technologies. It provides quantitative projections for market value and unit shipments in tabular form, as well as sub-regional and technological details related to these projections. The report offers IDC's view of the technology trends expected to shape the future of the market, and provides recommendations for vendor strategies. "The networking market has continued to gain pace in the first half of 2017. The uptake of high-speed switches and the increasing number of enterprises embracing WLAN and SD-WAN solutions strengthen our expectations of growth." - Communications and Networking Research Analyst Peter Dubovsky, IDC EMEA

Worldwide Tablet Market Shares, 3Q17: Detachables Cautiously Return to Growth After Three Quarters of Decline

Published by IDC

Pub. Date 2017/12/18

Price

USD 4500 PDF by E-mail (Single User License)

www.giiresearch.com/ce/522288

This IDC study provides an analysis of vendor performance in the tablet market for 3Q17. "I don't believe anyone is surprised by the continued decline of the slate category, though on a somewhat positive note, that decline has slowed over the past few quarters from double digits to single digits," said Lauren Guenveur, senior research analyst, IDC's Devices and Displays. "As anticipated, detachables were able to return to growth at 0.8% after a worrisome downturn in much of 2017. We can expect this positive trajectory to continue with the potential for a strong holiday cycle and new product launches expected in early 2018."

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Worldwide Storage Software and Public Cloud Market Shares, 3Q17: Market Growth Driven by Cloud Services Deployments

Published by IDC

Pub. Date 2017/12/15

Price

USD 4500 PDF by E-mail (Single User License)

www.giiresearch.com/ce/593128

This IDC study provides a brief overview of the worldwide storage software and basic storage (infrastructure as a service [IaaS]) market performance during the third calendar quarter of 2017 (3Q17). "3Q17 was a return to growth for the storage software market segment, driven by public cloud services revenue," said Andrew Smith, senior research analyst, Storage Software. "Flexible pricing, integration, and management capabilities for high-value storage workloads like archiving and data protection and recovery (DP&R) continue to drive customers to cloud. This trend is accelerating in part because of the rapidly growing basic storage market, which allows customers to access a range of storage platforms and architectures for their cloud and hybrid cloud deployment needs."

Growth Opportunities in the Education Technology Market, Forecast to 2022

Published by Frost & Sullivan

Pub. Date 2017/12/15

Price

USD 4950 Web Access (Regional License)

www.giiresearch.com/ce/599172

Educational technology serves as an excellent means to deliver multimedia and interactive course content to today's generation of digitally connected students anytime, anywhere, and across devices. The global educational technology market crossed \$17.7 billion in revenue in 2017 and is expected to grow to \$40.9 billion by 2022, at a Compound Annual Growth Rate (CAGR) of 18.3%. This market is characterized by seismic shifts in technological demands and innovation, a solid movement toward virtual reality and augmented learning, and a user-centric product development strategy.

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Smart City Scorecard

Published by Frost & Sullivan

Pub. Date 2017/12/15

Price

USD 7500 Web Access (Regional License)

www.giiresearch.com/ce/599175

The Visionary Innovation Group's Smart City Scorecard highlights city initiatives that demonstrate key trends and innovations within the Smart City movement. The goal is to provide an overview of the pursuits cities are undertaking to ensure the sustainability, cohesiveness, and comprehensiveness of their Smart City strategies. City governments and policy stakeholders will benefit from this study's holistic examination of the foundational areas for Smart City development. Vendors and solution providers benefit from understanding the range of initiatives cities are undertaking, as well as from gaining a well-rounded view of Smart City facets.

To arrive at the cities profiled, the Smart City Scorecard examines 50 global cities through 2 Smart City filters: quantitative and qualitative. The quantitative filter considers indicators that gauge the effectiveness of Smart City initiatives by comparing current and past indicator measurements. These indicators are grouped into 4 categories: the circulation of goods and people, the quality of the lived environment, technology penetration level, and expansion of a knowledge economy.

IDC MaturityScope: Curated Merchandise Orchestration 1.0

Published by IDC

Pub. Date 2017/12/15

Price

USD 4500 PDF by E-mail (Single User License)

www.giiresearch.com/ce/593126

This IDC study describes the IDC MaturityScope for curated merchandise orchestration (CMO). "Traditional retail planning has run its course, overstaying its welcome," said Greg Girard, program director for Intelligent Product Merchandising and Marketing Strategies. "Retailers need to think digital first. Most are struggling with this. They have gone digital around the edges, but now there are no more edges, and they must flip the planning process and culture to a digital mindset. It is scary, not just uncomfortable. IDC Retail Insights has defined a go-forward path to curated merchandise orchestration. Curation speaks to designing, buying, assorting, and localizing. Orchestration speaks to the convergence of erstwhile sequential planning and execution into the continuous rebalancing of network inventory, the digital and physical space, and demand creation - all facilitated by real-time data, process feedback, context awareness, and decisions abetted by machine learning now and soon artificial intelligence instantiated in trusted, collaborative intelligent assistants. CMO is the central artery of enterprise and ecosystem signals that harmonize its own and adjacent processes from design to deliver."

Database Security Market by Software (Database Auditing & Reporting, Encryption & Tokenization, Data Masking & Redaction, and Access Control Management), Service, Business Function, Deployment, Organization Size, and Vertical - Global Forecast to 2022

Published by MarketsandMarkets

Pub. Date 2017/12/15

Price

USD 5650 PDF by E-mail (Single User License) ~

USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/594921

The global database security market size is expected to grow from USD 2.95 billion in 2017 to USD 7.01 billion by 2022, at a Compound Annual Growth Rate (CAGR) of 18.9% during the forecast period. The database security market is driven by rising threats including SQL injection, Denial of Service (DoS) attacks, and malware attacks.

Growing demand for sophisticated security solutions and evolving regulatory landscapes are driving the database security market. However, limited security budgets and high installation cost of solutions may restrain the growth of database security market.

"Encryption and tokenization software is estimated to hold the largest market size in 2017 in the database security market. The trend is expected to continue during the forecast period."

Database encryption is one of the crucial solutions for securing the database. The database encryption can be done in 2 ways: encryption of data at rest and encryption of data in transit with better authentication control. Vendors in the market offer various encryption solutions to protect sensitive business data from both insiders as well as outsiders.

Global MEMS Market for Mobile Devices 2017-2021

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2017/12/15

Price

USD 2500 PDF by E-mail (Single user license) ~

USD 5000 PDF by E-mail (Global license)

www.giiresearch.com/ce/595520

MEMS devices are miniaturized devices and structures that are made using the technique of microfabrication. The MEMS technology combines mechanical, optical, and fluidic elements with electronics. MEMS devices are mostly integrated with smartphones, tablets, wearables, vehicles, medical devices, and industrial devices to carry out various automated functions. The consumer electronics industry is the largest market for MEMS devices. Smartphones and tablets are the largest segments of the consumer electronics industry that utilize the MEMS technology.

Technavio's analysts forecast the global MEMS market for mobile devices to grow at a CAGR of 10.55% during the period 2017-2021.

Covered in this report

The report covers the present scenario and the growth prospects of the global MEMS market for mobile devices for 2017-2021. The report presents a detailed picture of the market by way of study, synthesis, and summation of data from multiple sources.

Global Rugged Devices Market 2018-2022

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2017/12/15

Price

Please contact us for pricing

www.giiresearch.com/ce/409512

Rugged devices are mobile computer devices that can withstand difficult climatic and environmental conditions. Rugged devices have a long battery life of up to or more 10 hours. Rugged smartphones are lightweight and offer faster navigation through a touchscreen than a keyboard or a mouse. Such smartphones are for rough handling and are preferred by field personnel in various enterprises. The use of rugged mobile computing devices across all the market segments such as the government, industrial, commercial, and military is increasing steadily due to their compatibility with challenging work environment.

Technavio's analysts forecast the global rugged devices market to grow at a CAGR of 6.08% during the period 2018-2022.

Covered in this report

The report covers the present scenario and the growth prospects of the global rugged devices market for 2018-2022. To calculate the market size, the report presents a detailed picture of the market by way of study, synthesis, and summation of data from multiple sources.

Global In-vehicle Payment Services Market 2017-2021

Published by TechNavio (Infiniti Research Ltd.)

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Price

USD 2500 PDF by E-mail (Single user license) ~

USD 5000 PDF by E-mail (Global license)

www.giiresearch.com/ce/595502

Continuous advances in the connected vehicle technologies and IoT has led to the movement of mobile wallets to the dashboards as OEMs are now partnering with the card networks and various retailers to equip their vehicle offerings with in-vehicle payment technology. This technology enables the driver to pay for certain services and products without even having to get down from the car, which include payment for parking services, fuel, various drive-thru restaurants, and many others. In addition, tech giants such as Amazon and Google are bringing their popular voice assistants in vehicles, which further facilitates the driver to buy products while they are behind the wheels.

Technavio's analysts forecast the global in-vehicle payment services market to grow at a CAGR of 195.39% during the period 2017-2021.

Covered in this report

The report covers the present scenario and the growth prospects of the global in-vehicle payment services market for 2017-2021. The report presents a detailed picture of the market by way of study, synthesis, and summation of data from multiple sources.

Global Travel and Expense Management Software Market 2017-2021

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2017/12/15

Price

USD 2500 PDF by E-mail (Single user license) ~

USD 5000 PDF by E-mail (Global license)

www.giiresearch.com/ce/387480

Travel and expense management software is used by enterprises to manage and audit the expenses by their employees that include travel. This software helps maintain the transparency between enterprise and its employees regarding their expenses on business trips. The software is used by enterprises to control and monitor expense reports, which help streamline the business process and prevent fraud and human error. It also increases the transparency among employees and enterprises for entire reimbursement claim process, reduces travel costs, and improves the efficiency of enterprises.

Technavio's analysts forecast the global travel and expense management software market to grow at a CAGR of 7.66% during the period 2017-2021.

Covered in this report

The report covers the present scenario and the growth prospects of the global travel and expense management software market for 2017-2021. To calculate the market size, the report considers the revenue generated from the sales of software license of travel and expense management software.

Global Digital Signage Systems Market in the Retail Industry 2017-2021

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2017/12/15

Price

USD 2500 PDF by E-mail (Single user license) ~

USD 5000 PDF by E-mail (Global license)

www.giiresearch.com/ce/595519

Digital signage systems are digital displays, managed by CMS and used for advertising, marketing, and sales applications. Digital signage systems are individually addressable or centrally managed for displaying text, videos, and animated messages for information, entertainment, merchandising, and advertising to the target audience. Signages are the primary tools used by corporates and businesses to display contents required to be conveyed to target audience. Digital signage is a sub-segment of signages, used to convey messages, videos, and images in a digital format. The retail industry is one of the major segments witnessing an extensive adoption of digital signage systems to influence the buying behavior of target audience. This is achieved by promoting brand names and related products and services at several points of sale (POS) with attractive displays of offers, new products, and enhanced services.

Technavio's analysts forecast the global digital signage systems market in the retail industry to grow at a CAGR of 9.63% during the period 2017-2021.

Covered in this report

The report covers the present scenario and the growth prospects of the global digital signage systems market in the retail industry for 2017-2021. To calculate the market size, the report considers the sales/volume/value and retrofit/replacement/services market.

Global Cognitive Robotic Process Automation Market, Analysis & Forecast 2017-2026: Focus on Type (Services and Platform) and Industry (Finance and banking, Telecom and IT Services, Insurance and Healthcare)

Published by BIS Research

Pub. Date 2017/12/15

Price

USD 4499 Unprintable PDF by E-mail (Single User License) ~

USD 6999 Printable PDF by E-mail (Enterprise-wide License)

www.giiresearch.com/ce/593767

Cognitive RPA is becoming one of the fastest moving technologies that is helping the enterprises to automate their complex repetitive tasks done by humans which takes lot of time and efforts. RPA technology vendors are integrating cognitive capabilities within RPA platforms for making it more advanced and intelligent. Global cognitive robotic process automation market is rapidly growing due to increasing adoption of digital workforce across different industries. Cognitive technologies integrated within robotic process automation helps to automate complex repetitive tasks by enabling decision making capabilities. This helps to carry out activities such as data entry and reconciliations. Cognitive automation requires human assistance only in cases where it encounters some of the unknown problems and queries. Cognitive robotic process automation learns from the human operator in order to improve its automation capabilities for the next time if it encounters the same problem.

Power Line Communication Market by Offering (Hardware, Software, and Services), Frequency (Narrowband, and Broadband), Application (Energy Management and Smart Grid, and Indoor Networking), Vertical, and Geography - Global Forecast to 2023

Published by MarketsandMarkets

Pub. Date 2017/12/15

Price

USD 5650 PDF by E-mail (Single User License) ~

USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/257780

The power line communication market is expected to grow at a CAGR of 9.53% between 2017 and 2023, to reach USD 9.45 billion by 2023 from USD 5.47 billion in 2017. The high demand for power line communication technology-based products from the industrial vertical, especially for the substation communication application, is one of the major factors fueling the growth of the said market. On the other hand, one of the major factors restraining the growth of this market is the high noise generation on power lines limiting the data transmission quality of power line communication devices.

"Indoor networking application expected to witness significant growth during forecast period"

The power line communication market for the indoor networking application is expected to witness a significant growth during the forecast period. The said market is mainly being driven by the high adoption of power line adapters for the network expansion application, especially in the residential vertical.

Blockchain Market by Provider, Application (Payments, Exchanges, Smart Contracts, Documentation, Digital Identity, Supply Chain Management, and GRC Management), Organization Size, Industry Vertical, and Region - Global Forecast to 2022

Published by MarketsandMarkets

Pub. Date 2017/12/15

Price

USD 5650 PDF by E-mail (Single User License) ~

USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/374369

The global blockchain market size is expected to grow from USD 411.5 million in 2017 to USD 7,683.7 million by 2022, at a Compound Annual Growth Rate (CAGR) of 79.6%. The demand for distributed ledger technology, reduced total cost of ownership, rising cryptocurrencies market cap and initial coin offerings, increasing demand for simplified business processes, transparency and immutability, faster transactions, and Blockchain-as-a-Service are said to fuel the growth of this market. In addition, rising importance and adoption of blockchain for communication service providers, transformation of international trade and supply chain management, new breed for programmable blockchain platforms, and high adoption of blockchain for payments, smart contracts, and digital identities would create opportunities for the growth of this market. However, uncertain regulatory status and a common set of standards might hinder the overall growth of the market.

FTTx Coverage and Capex: Worldwide Trends and Forecasts 2017-2022

Published by Analysys Mason

Pub. Date 2017/12/15

Price

USD 7999 PPTX, PDF and Excel by E-mail (Single User License)

www.giiresearch.com/ce/339715

"The FTTx landscape is changing as sizeable roll-outs take place in important markets and new infrastructure players enter the market."

Interest in FTTx deployments remains strong - roll-outs are taking place in more markets and operators are considering how to expand and/or upgrade their initial deployments. This report analyses the global trends in FTTx coverage and capex.

This report provides:

- 5-year forecasts for flavours of FTTx and cable (DOCSIS3.0/3.1) coverage in 8 regions and 64 individual markets
- analysis of the key trends, drivers and inhibitors of network roll-out of FTTx
- an assessment of the level of capital expenditure out to 2022.

IDC MaturityScape Benchmark: Digital Transformation in Banking Worldwide, 2018

Published by IDC

Pub. Date 2017/12/15

Price

USD 4500 PDF by E-mail (Single User License)

www.giiresearch.com/ce/593129

This IDC study presents the results of IDC's 2017 Digital Transformation in Worldwide Banking MaturityScape Benchmark Survey and should be viewed as a supplement to IDC MaturityScape: Digital Transformation in Banking 1.0 (IDC #US41117816, March 2016). Together, they provide a comprehensive overview of IDC's digital transformation model for worldwide banking. This document enables organizations to: Assess their current level of strategic competency and maturity along the digital transformation journey. Benchmark their own digital transformation maturity against the maturity level of their peers and business needs. Uncover strategic maturity gaps and identify areas in need of improvement to achieve business transformation objectives. "Banks no longer have a choice but to transform if they want to become more responsive to today's and tomorrow's markets," says Jerry Silva, global banking research director for IDC's Financial Insights. "Those banks that have committed to digital transformation at the board and C-suite level are already creating disruptions that are taking the industry to business models beyond banking."

Global Online Language Learning Market 2017-2021

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2017/12/14

Price

USD 2500 PDF by E-mail (Single user license) ~

USD 5000 PDF by E-mail (Global license)

www.giiresearch.com/ce/326312

Learning language is a cognitive process of acquiring skills or knowledge with respect to different languages. Online language learning is a method of learning languages using a digital medium, with the assistance of numerous technologies, software and solutions, and the Internet. For this report we have considered online language learning courses delivered for a fee, support solutions (hardware and software) provided to conduct online language learning and language learning apps.

Technavio's analysts forecast the global online language learning market to grow at a CAGR of 18.97% during the period 2017-2021.

Covered in this report

The report covers the present scenario and the growth prospects of the global online language learning market for 2017-2021. The report presents a detailed picture of the market by way of study, synthesis, and summation of data from multiple sources.

FTTx Conversion: Worldwide Trends and Forecasts 2017-2022

Published by Analysys Mason

Pub. Date 2017/12/14

Price

USD 7999 PPTX, PDF and Excel by E-mail (Single User License)

www.giiresearch.com/ce/598079

Dynamics in fixed broadband markets are changing as growing numbers of subscribers switch to FTTx networks. This report examines how quickly the migration to FTTx is occurring and what the wider implications of this transition are.

This report provides:

- 5-year forecasts for subscriber connection numbers and connection rates for flavours of FTTx and cable (DOCSIS 3.0/3.1) in eight regions and in 64 individual markets
- analysis of the key trends, drivers and inhibitors of FTTx subscriber growth.

KEY METRICS:

- Subscriber connection numbers
- Subscriber connections per premises passed
- Split by architecture/technology: °FTTC/VDSL or G.fast

IDC PeerScape: Practices for Fostering Customer-Focused Digital Transformation

Published by IDC

Pub. Date 2017/12/14

Price

USD 4500 PDF by E-mail (Single User License)

www.giiresearch.com/ce/593127

This IDC PeerScape explores how CIOs in the healthcare, education, and food industries are homing in on customer focus as a key part of digital transformation programs. It explores the steps these CIOs are taking to get their IT organizations better acquainted with end customers' needs, how they include the voice of the customer during the IT planning and design process, and how a focus on personalization works to increase system use and drive customer loyalty. "Not long ago, digital transformation was mainly about improving internal efficiency. Streamlining things like order processing, manufacturing lines, or payroll were ways to cut costs," says Julia King, adjunct analyst with IDC's IT Executive Programs (IEP). "Now, leading CIOs are focused on not just meeting but exceeding customers' ever-escalating expectations - which more often than not are being set by consumer giants like Amazon, Apple, and Uber."

Worldwide File Synchronization and Sharing Software Market Shares, 2016: Moving Beyond Sharing

Published by IDC

Pub. Date 2017/12/14

Price

USD 4500 PDF by E-mail (Single user license)

www.giiresearch.com/ce/367956

This IDC study presents a market share analysis of the file synchronization and sharing (FSS) market for the year 2016. Additional analysis includes the key drivers and inhibitors of the FSS market. "File sync and share is evolving into a much broader set of content services around collaboration, analytics, and workflow," says Terry Frazier, research director, Content Technologies and Document Workflow. "Digital transformation is forcing businesses of all sizes to improve both the customer and the knowledge worker experience with collaboration, security, and analytics tools that can bridge silos, speed up business processes, and mobilize content regardless of location. File sync and share vendors are rapidly incorporating these advanced functions to both compete with and supplement the large, traditional enterprise content systems."

Telecoms Services for Enterprises: Worldwide Forecast 2017-2022

Published by Analysys Mason

Pub. Date 2017/12/14

Price

USD 7999 PPTX, PDF and Excel by E-mail (Single User License)

www.giiresearch.com/ce/598078

This report provides an outlook on the worldwide enterprise telecoms and ICT services market, including regional views for Western Europe, Central and Eastern Europe, developed Asia-Pacific, emerging Asia-Pacific, North America, Latin America, the Middle-East and Africa, and Sub-Saharan Africa. It provides forecasts for fixed and mobile voice and data network services and other business services including security and cloud services.

This report provides:

- forecasts for operator services to enterprises, including fixed and mobile voice and data services and other business services, such as security and cloud services
- an estimate of the total market for new business services and the likely share achievable by operators for each service
- quantification of revenue, connections or users, and ARPU for each service and each size of enterprise (micro, small, medium and large)
- demographic data on the number of employees, enterprises and sites within each segment
- worldwide data broken down into eight regions
- regional data for Western Europe, Central and Eastern Europe, developed Asia-Pacific, emerging Asia-Pacific, North America, Latin America, Middle East and Africa, and Sub-Saharan Africa.

Global Intelligent Vending Machine Market 2018-2022

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2017/12/14

Price

Please contact us for pricing

www.giiresearch.com/ce/427233

Vending machines are used in the automatic retailing industry to dispense products such as beverages, snacks, cigarettes, lottery tickets, and other consumer goods after feeding a desirable amount into the machine. At present modernized and optimized vending machines with several technologies such as interactive displays, cashless payments, and telemetry systems are available. They are mostly installed in hospitals, public buildings, airports, and gas stations.

Technavio's analysts forecast the global intelligent vending machine market to grow at a CAGR of 34.41% during the period 2018-2022.

Covered in this report

The report covers the present scenario and the growth prospects of the global intelligent vending machine market for 2018-2022. To calculate the market size, the report considers the revenue generated from the sales of intelligent vending machines.

Cloud Migration Services Market by Service Type (DevOps, Disaster Recovery, Managed Services), Application (Project Management, Compliance & Security Management, Infrastructure Management), Deployment Model, Vertical, Region - Global Forecast to 2022

Published by MarketsandMarkets

Pub. Date 2017/12/14

Price

USD 5650 PDF by E-mail (Single User License) ~

USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/373382

The cloud migration services market size is expected to grow from USD 3.17 billion in 2017 to USD 9.47 billion by 2022, at a Compound Annual Growth Rate (CAGR) of 24.5% during the forecast period. The market is expected to be driven by factors, such as the growing need for business agility, faster deployment and scalability, increasing awareness about the cloud among enterprises globally, and the reduced costs of ownership. However, the market would face some restraints as not all enterprise services are supported in the cloud, lack of stringent SLAs, and fear of vendor lock-in.

"DevOps service type is expected to grow at the fastest rate during the forecast period"

DevOps automates processes between development and operations teams within an organization. It offers a major benefit of building a culture of collaboration between teams that was not traditionally present, resulting in a much more dynamic and flexible approach to work. DevOps enables smooth functioning of the complete process including building, testing, and releasing software efficiently and speedily. Moreover, it offers various benefits of improved customer satisfaction, digital transformation, stable operating environments, and improved productivity.

WAN SDN: Worldwide Forecast 2017-2021

Published by Analysys Mason

Pub. Date 2017/12/14

Price

USD 7999 PPTX and PDF by E-mail (Single User License)

www.giiresearch.com/ce/598077

Communications service providers (CSPs) are increasingly adopting various wide-area network software-defined networking (WAN SDN) solutions to deliver on-demand, flexible network services and reduce capex/opex with increased operational automation. This report provides a market sizing and forecast for the CSP WAN SDN market for 2016-2021, broken down by the four WAN SDN approaches, delivery type and region.

THIS FORECAST REPORT PROVIDES:

- a detailed, 5-year worldwide forecast for CSP spending in the WAN SDN market, split into:
- an examination of key market drivers and inhibitors, and how they will change during the forecast period
- analysis of the business environment and regional dynamics that will influence the WAN SDN market
- a detailed market definition
- recommendations for CSPs and vendors.

AI in Agriculture Market by Technology (Machine Learning, Computer Vision, Predictive Analytics), Offering, Application (Precision Farming, Drone Analytics, Agriculture Robots, Livestock Monitoring), Offering, and Geography - Global Forecast to 2025

Published by MarketsandMarkets

Pub. Date 2017/12/14

Price

USD 5650 PDF by E-mail (Single User License) ~

USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/593779

The AI in agriculture market is estimated to be worth USD 2,628.5 million by 2025 from USD 518.7 million in 2017, growing at a CAGR of 22.5% between 2017 and 2025. The major factors driving the growth of the AI in agriculture market include the growing demand for agricultural production owing to the increasing population, rising adoption of information management systems and new, advanced technologies for improving crop productivity, increasing crop productivity by implementing deep learning techniques, and growing initiatives by worldwide governments supporting the adoption of modern agricultural techniques. The high cost of gathering precise field data is a major factor restraining the growth of the AI in agriculture market.

"AI in agriculture market for computer vision technology estimated to grow at the highest CAGR during the forecast period"

The market for computer vision is expected to grow at the highest CAGR during the forecast period. The increasing use of computer vision technology for agriculture applications, such as plant image recognition, and the rising demand for continuous monitoring and analyzing crop health are the major factors contributing to the growth of the market for AI solutions based on computer vision technology.

IDC MaturityScope Benchmark: Manufacturing Service Innovation Worldwide, 2018

Published by IDC

Pub. Date 2017/12/13

Price

USD 4500 PDF by E-mail (Single User License)

www.giiresearch.com/ce/593123

This IDC study is designed to provide IT and service business leaders with a framework for evaluating their current service innovation maturity. Key findings of this benchmark study include the following: The majority of service organizations are in the second and third stages of service innovation maturity, with the largest group (36%) at the opportunistic stage that is defined by primarily reactive service coordination but some planning of service parts and resources. Among the five dimensions of manufacturing service innovation maturity, the technology and process dimensions showed the furthest level of maturity across manufacturers, with 36% of service organizations at the managed or optimized stage for process and 33% of service organizations at the managed or optimized stage for technology. Manufacturers that have made a serious commitment to service innovation (i.e., thrivers) are making notable strides in advancing their service innovation maturity compared with those organizations that are still struggling to transform their service approach (i.e., survivors), especially in the technology and vision dimensions. The majority of thrivers create an architecture that enables service processes to extend internally and outside of the company. Thrivers also create a governance model for service innovation that includes regular meetings between service and product owners as well as provides executive management with an active view into operations."

Content Delivery Network Market by Type (Standard/Non-Video & Video CDN), Core Solution (Web Performance Optimization, Media Delivery, Cloud Security), Adjacent Service, Service Provider, Organization Size, Vertical, and Region - Global Forecast to 2022

Published by MarketsandMarkets

Pub. Date 2017/12/13

Price

USD 7150 PDF by E-mail (Single User License) ~

USD 11000 PDF by E-mail (Global License)

www.giiresearch.com/ce/252725

MarketsandMarkets forecasts the global Content Delivery Network (CDN) market to grow from USD 7.47 billion in 2017 to USD 30.89 billion by 2022, at a Compound Annual Growth Rate (CAGR) of 32.8% during the forecast period. The market is growing rapidly due to increasing digitization and the surplus volume of video content available over the internet. Latency and connectivity issues are restraining the market growth.

"Video CDN is expected to hold the largest market share during the forecast period"

All organizations across verticals are creating video contents to attract their customers. This is resulting in more video contents on company websites and other related sites. The high quality video needs to be delivered to the user irrespective of the location and distance between the content creator and users. Here, CDN plays a vital role by using the geographically distributed network of connected servers.

Digital TV & Video

Published by Juniper Research
Price

Pub. Date 2017/12/13

USD 2746.20 Web Access - Executive Summary (Enterprise Wide License) ~

USD 4126.20 Web Access - Full Research Suite: Network & OTT Strategies 2017-2022 (Enterprise Wide License)

www.giiresearch.com/ce/363934

In this ever-evolving sector, Juniper Research has produced its most comprehensive and in-depth study into the Digital TV & Video market to date, examining future technologies as well as current market trends and strategic opportunities for both traditional networks, and disruptive OTT players.

Juniper's Digital TV & Video research includes a sector breakdown of trends and opportunities for both OTTs and traditional providers, as well as assessing monetisation strategies, key players, and future developments, alongside a series of key takeaways for each segment.

This research suite comprises:

- Market Trends & Competitive Landscape (PDF)
- 5 Year Market Sizing & Forecast (PDF & Excel)
- Executive Summary & Core Findings (PDF)
- Quick Guide (PDF)

Global Public Sector Software Market 2017-2021

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2017/12/13

Price

USD 2500 PDF by E-mail (Single user license) ~

USD 5000 PDF by E-mail (Global license)

www.giiresearch.com/ce/592419

Public sector software refers to solutions that are specifically designed for the organizations in the public sector. It enables public sector companies to monitor, detect, and report their operations. With an increase in the Internet penetration in emerging countries, the adoption of software solutions is expected to grow. Also, with the use of wireless networks for mobile devices such as smartphones, tablets, and laptops, these IT systems require an improved operational efficiency. Furthermore, with the adoption of cloud-based services and the emergence of the Internet of Things (IoT), IT systems have become more vulnerable to data threats.

Technavio's analysts forecast the global public sector software market to grow at a CAGR of 13.28% during the period 2017-2021.

Covered in this report

The report covers the present scenario and the growth prospects of the global public sector software market for 2017-2021. To calculate the market size, the report considers the licensed solutions and pay-per-use solutions. Integrated services and third-party.

Global Radio Frequency Integrated Circuit (RFIC) Market 2017-2021

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2017/12/13

Price

USD 2500 PDF by E-mail (Single user license) ~

USD 5000 PDF by E-mail (Global license)

www.giiresearch.com/ce/592423

RFICs are the elementary units for components that enable long-range connectivities such as LTE networks and short-range connectivities such as Bluetooth and Wi-Fi in the computing devices. RFICs are predominantly used in devices that perform functions, including amplification, frequency conversion, and signal filtering. RFIC has become one of the most integral components in the wireless infrastructure, owing to its high reliability and operating frequencies. RFICs are used in manufacturing components such as power amplifiers, transceivers, Wi-Fi chips, Bluetooth chips, NFC, and others. With growing demand for wireless infrastructure, RFICs have also witnessed huge demand. Because of the increasing demand from smartphone and tablet manufacturers, transceivers and power amplifiers are the major revenue contributing products in the market. The rising penetration of LTE networks worldwide is compelling the device manufacturers to integrate more number of RFICs, which is expected to fuel the market during the forecast period.

Technavio's analysts forecast the global radio frequency integrated circuit (RFIC) market to grow at a CAGR of 11.89% during the period 2017-2021.

Smart Audio Devices: Strategies & Forecasts 2017-2022

Published by Juniper Research

Pub. Date 2017/12/12

Price

USD 2746.20 Web Access - Full Research Suite (Enterprise Wide License)

www.giiresearch.com/ce/594378

Juniper Research's new Smart Audio research examines the trends shaping how audio technology and computing are merging in the form of smart speakers and hearables. Our must-have research analyses the developing technologies and capabilities of this emerging space, as well as providing benchmark industry forecasts for the following sectors:

- Home-based smart audio speakers
- Portable smart audio speakers
- Auxiliary smart audio speakers
- Multimedia hearables

This research includes:

- Market Trends & Opportunities (PDF)
- 5 Year Market Sizing & Forecast Spreadsheet (Excel)

U.S. Postpaid and Prepaid Wireless Forecast, 2017-2021

Published by IDC

Pub. Date 2017/12/12

Price

USD 4500 PDF by E-mail (Single User License)

www.giiresearch.com/ce/593124

This IDC study examines the postpaid and prepaid wireless services market in the United States. It assesses key market trends and developments, evaluates subscribers and revenue for 2016, and presents a revenue and subscriber forecast for 2017-2021. In this forecast, postpaid and prepaid services include voice and data mobile devices, including mobile broadband devices. This forecast provides analysis of postpaid and prepaid subscriber net additions, ARPU, and revenue. "The postpaid and prepaid market dynamics are interwoven, with demand shifting away from prepaid plans toward monthly recurring data plans, and postpaid demand being further shaped by the reentry of attractive unlimited plans," says Brian Haven, senior research analyst, Consumer Mobility. "Postpaid is the clear winner in many consumers' minds, especially as no-contract plans have become industry standard."

Online Education Market in India 2017-2021

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2017/12/12

Price

USD 2500 PDF by E-mail (Single user license) ~

USD 5000 PDF by E-mail (Global license)

www.giiresearch.com/ce/323029

Online education is the process of delivering information and instruction through the Internet to students who have devices such as computers, laptops, or mobile phones. Online education is delivered in varying ways, including online courses, massive open online courses (MOOCs), and hybrid or blended courses. This mode of education eliminates the need for students to be present physically for each module or session, which is a part of the conventional mode of teaching. The traditional way of teaching can become monotonous and requires planning of lesson schedules, which can be avoided with the online mode of education. The online education market in India is expected to experience a significant growth during the forecast period. This is owing to the introduction of new learning methodologies such as blended learning and flipped learning. To improve classroom-based learning and interactions, professors or lecturers are providing recorded lectures that can be accessed from anywhere and at anytime, thereby, facilitating flexible learning options to students. In addition, this helps them in focusing on taught concepts owing to the reinforced learning, which is enabled by listening to recorded lectures repeatedly. Educational institutions are successful in deploying learning courses with the help of MOOCs. Indian Institute of Technology (IIT) delivers IT courses on Data algorithms, machine learning, and data structure through MOOCs platform.

IDC MaturityScape Benchmark: Digital Transformation in Manufacturing Worldwide, 2018

Published by IDC

Pub. Date 2017/12/12

Price

USD 4500 PDF by E-mail (Single User License)

www.giiresearch.com/ce/593122

This IDC study presents the manufacturing results of IDC's 2017 Digital Transformation MaturityScape Benchmark Survey and should be viewed as a supplement to IDC MaturityScape: Digital Transformation 1.0 (IDC #254721, March 2015), which describes IDC's DX maturity framework and identifies the stages, dimensions, outcomes, and actions required for companies to deliver impact and business outcomes. Together, they provide a comprehensive overview of IDC's digital transformation maturity model and guide manufacturers in answering the following questions: How will DX affect the way we do business? What is the role of DX in supporting business change? Where are we on a maturity scale for DX competencies in terms of what the business needs? Where are our competitors? What's the path to improve and achieve the level of maturity that the business needs? "Although manufacturers continue to invest in digital transformation, the majority remain in stages 2 and 3 in our maturity model, what we've called the 'digital impasse.' The progress leading manufacturers have made in digitally transforming their workforce and their operations provides a foundation for additional digital opportunities," said Kimberly Knickle, research vice president, IDC Manufacturing Insights' IT Priorities and Strategies research.

China eCommerce Market Forecast, 2017-2021

Published by IDC

Pub. Date 2017/12/12

Price

USD 6000 PDF by E-mail (Single User License)

www.giiresearch.com/ce/408192

This IDC study presents a five-year forecast for the China ecommerce market as of November 2017. "Entering a new stage of development, China's ecommerce market is developing fast. The adoption of new technologies and the clear change in the demand for shopping have both contributed to the leading ecommerce vendors growing their businesses toward various directions to achieve faster growth than the market average," says Yu Xue, senior market analyst, Internet Research, IDC China.

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Smart Beacon Market by Beacon Standard (iBeacon, Eddystone), Connectivity Type, Offering (Hardware, Software, Service), End Use (Retail, Transportation and Logistics, Public Gathering and Spaces), and Geography - Global Forecast to 2023

Published by MarketsandMarkets

Pub. Date 2017/12/12

Price

USD 5650 PDF by E-mail (Single User License) ~

USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/592263

The smart beacon market is expected to be valued at USD 1,363.6 million in 2017 and is likely to reach USD 19,805.5 million by 2023, at a CAGR of 56.2% between 2017 and 2023. The growing need for spatial data, which can be used to analyze the current demographic trend, primarily in the retail industry, is driving the growth of the market. Further, adoption of smartphones, primarily in APAC, is contributing to the growth of the smart beacon market. However, security and privacy concern, and restricted sensing capabilities due to limitations in underlying BLE technology may pose as challenges to the market growth.

"The smart beacon market for transportation and logistics is expected to grow at the CAGR between 2017 and 2023."

The market for transportation and logistics is expected to grow at the highest CAGR during the forecast period. This can be attributed to smart beacon's capability to save time and cost as well as to track assets in real time, thereby providing a competitive advantage to the end users.

IDC PlanScape: Implementing a Strategic Payment Hub

Published by IDC

Pub. Date 2017/12/12

Price

USD 4500 PDF by E-mail (Single User License)

www.giiresearch.com/ce/593118

IDC Financial Insights characterizes a payment processing hub as a platform that processes all incoming and outgoing payment types at a bank. With this definition, each payment hub would be unique, depending on the types of payment a bank offers. The commonality would be the overarching nature of the hub. It would also exclude a platform that processes multiple but not all payment types, or a situation in which a bank has two platforms, each processing multiple types (for instance, one for domestic and one for international payments). A typical payment hub implementation would aim to migrate each payment instrument onto the hub. As each migration is completed, the legacy can be switched off, so the bank can decrease the number of payment systems from many down to one. The order of migrations will be determined by the bank's priorities and appetite for risk versus reward. This IDC PlanScape sets out the reasons why a bank might want to consider implementing a strategic payments hub: the areas to focus on during implementation; the state of the payments hub market; and some of the downstream benefits that banks can use to build a business case.

B/OSS Transformation Focus Group: Hefty Budget Increases Expected Through 2023

Published by Heavy Reading

Pub. Date 2017/12/12

Price

USD 3495 PDF By E-mail (Includes Corporate Access)

www.giiresearch.com/ce/590476

It's no secret that telco service providers are extremely averse to change, often to their own detriment. It's both fascinating and unique when a highly representative group of service providers say they're eager to invest money and resources into a system that completely overthrows legacy processes.

Such was the message from the overwhelming majority of service providers in Heavy Reading's Thought Leadership Council (TLC) who said to expect aggressive spending in business/operations support system (B/OSS) transformation for the foreseeable future. The majority of service providers taking part in the Q&A forum expect budget increases of at least 5 percent a year are expected for B/OSS transformation through 2023.

According to TLC participants, the biggest barrier to B/OSS transformation is resistance to change, largely brought about by legacy mindsets. One service provider describes the culture as one in which senior leadership asks engineers to figure out how they can work themselves out of a job, while the engineers are smart enough to understand what they're being asked to do.

BPaaS Market by Business Process (HRM, Accounting and Finance, Sales and Marketing, Customer Service and Support, Procurement and Supply Chain, Operations, and Legal and R&D), Organization Size, Vertical, and Region - Global Forecast to 2022

Published by MarketsandMarkets

Pub. Date 2017/12/12

Price

USD 7150 PDF by E-mail (Single User License) ~

USD 11000 PDF by E-mail (Global License)

www.giiresearch.com/ce/274436

The BPaaS market size is expected to grow from USD 40.20 billion in 2017 to USD 68.76 billion by 2022, at a Compound Annual Growth Rate (CAGR) of 11.3% during the forecast period. The major drivers that are expected to increase the demand for the BPaaS market include the growing need to comply with regulations and the need for business agility and a faster time-to-market. The major restraining factor for the growth of the BPaaS market is expected to be the rising concern over data security.

Customer service and support business process is expected to grow at the fastest rate during the forecast period

The customer service and support business process is expected to witness the highest growth rate during the forecast period, as organizations are seeking for transformation of their customer service operations by decreasing the operational costs, while dynamically scaling up the operations associated to smaller product life cycles.

IIoT in Agriculture

Published by Frost & Sullivan

Pub. Date 2017/12/12

Price

USD 4950 Web Access (Regional License)

www.giiresearch.com/ce/599168

The agriculture industry will undoubtedly become more important than ever before in the near future. According to the United Nations Food and Agriculture Organization, the world will need to produce 70% more food in 2050 than currently, in order to feed the growing population. Factors such as climate change, limited arable land, water scarcity, labour demand, distress migration, crop failures due to outbreak in pests and diseases, and other variables will further aggravate this demand for global food production. To meet this demand, technology will play an important role, as farmers and agricultural companies are turning to the Industrial Internet of Things (IIoT). Global farm equipment manufacturers are looking at improving manufacturing efficiencies for their businesses and end users. They are looking at capitalising on the recent advances in IIoT by fitting their farming equipment with sensors and telematics solutions to help farmers implement precision agriculture practices with an objective to manage and track their fleet of machinery and gather real-time data on equipment status. The industry is not new to technological innovations. However, with the introduction of IIoT, farming is expected to be elevated to the next level.

Government and Military Satellite Communications, 14th Edition

Published by Northern Sky Research, LLC

Pub. Date 2017/12/12

Price

USD 4295 PDF by E-mail (Standard License: Up to 5 Computers) ~

USD 8295 PDF by E-mail (Enterprise License)

www.giiresearch.com/ce/222819

NSR's Government and Military Satellite Communications, 14th Edition continues where the 13th Edition left off - has the Government & Military shifted into a growth period? With world affairs in a constant state of flux, a renewed focus on Asia-Pacific, and an evolving interplay between MILSATCOM and COMSATCOM capacity. GMSC14 explores the leading trends, drivers, and restraints in the Gov & Mil Satellite communications markets.

Building on nearly a decade and a half of analysis, the report focuses on four core markets: Bulk Leasing, Aeronautical, Maritime, and Land-based segments across narrowband to broadband commercial satellite capacities. Through NSR's scenario-based approach, the report explores how changing defense priorities impact the market, charting a path to growth across the most likely of outcomes. Providing data on In-service SATCOM Units, Capacity Demand, and Revenue forecasts from 2016 - 2026, the report goes behind the press releases to focus-in on the major trends, drivers, and restraints.

IDC MaturityScape Benchmark: Product Innovation Platform in North America, 2018

Published by IDC

Pub. Date 2017/12/11

Price

USD 4500 PDF by E-mail (Single User License)

www.giiresearch.com/ce/593120

This IDC study presents the results of IDC's 2017 Product Innovation Platform MaturityScape Benchmark Survey and is a complementary body of research to IDC MaturityScape: Product Innovation Platform 1.0 (IDC #US40541016, March 2016). Together, these documents provide a comprehensive overview of IDC's product innovation platform maturity model and manufacturers' current state of maturity. This study enables organizations to: Assess their relative product innovation platform maturity compared with other manufacturing organizations; Consider the importance of each level of criteria, and associated subcriteria, whether it is people, process, technology, data, or innovation; Set a plan for modernizing the platform necessary for product innovation success, depending on their company size or industry. "The move to product design, development, and manufacturing on an open, extended platform that has commonly become known as a product innovation platform is a necessary transformation for manufacturers to stay competitive, deliver quality products, and innovate iteratively with global partners and customers," said Jeff Hojlo, program director, Product Innovation.

The 2G, 3G, 4G & 5G Wireless Network Infrastructure Market: 2017 - 2030 - with an Evaluation of Wi-Fi and WiMAX

Published by Signals and Systems Telecom

Pub. Date 2017/12/11

Price

USD 3500 PDF Report, XLS Database (Single User License) ~

USD 4500 PDF Report, XLS Database (Company Wide License)

www.giiresearch.com/ce/590308

The wireless network infrastructure market is currently in a phase of transition, as mobile operators seek to address increasing mobile traffic demands amidst global economic uncertainties. This paradigm shift is bringing new challenges and opportunities to infrastructure vendors.

In 2016, global 2G, 3G and 4G wireless infrastructure revenues stood at nearly \$56 Billion. SNS Research estimates that the market will shrink by 4% in 2017, primarily due to a decline in standalone macrocell RAN infrastructure spending. However, driven by investments in HetNet infrastructure and 5G NR (New Radio) rollouts - beginning in 2019, the market is expected to swing back to positive growth at an estimated CAGR of 2% between 2017 and 2020.

By 2020, 5G networks will account for nearly 5% of all spending on wireless network infrastructure. With significant investments expected in 5G NR, NextGen (Next Generation) core and transport (fronthaul/backhaul) networking infrastructure - between 2020 and 2025, this figure will further increase to more than 40% by the end of 2025.

IDC MaturityScape Benchmark: Digital Transformation in the United States, 2018

Published by IDC

Pub. Date 2017/12/11

Price

USD 4500 PDF by E-mail (Single User License)

www.giiresearch.com/ce/593121

This IDC study enables organizations to answer the following questions: How will DX affect the way we do business? What is the role of DX in supporting business change? Where are we on a maturity scale for DX competencies in terms of what the business needs? Where are our competitors? What's the path to improve and achieve the level of maturity that the business needs? "IDC's 2017 Digital Transformation MaturityScape Benchmark Survey shows the pace and scale of DX change accelerating," according to Shawn Fitzgerald, research director, IDC's Worldwide Digital Transformation Strategies. "While all DX dimensions - Leadership, Omni-Experience, WorkSource, Operating Model, and Information - have matured significantly since 2015, there is a clear divide between organizations implementing DX successfully and those that are failing to implement and falling further behind their competition."

Global OTDR Market 2017-2021

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2017/12/11

Price

USD 2500 PDF by E-mail (Single user license) ~

USD 5000 PDF by E-mail (Global license)

www.giiresearch.com/ce/592385

An optical fiber is a thin strand of flexible glass (as a dielectric medium) that uses light to carry voice and data communication over distances. A single optical cable can also have multiple strands. Optical technology is used in fiber optic cables to carry light or information from one end to another end, with higher bandwidth. Signals are resistant to electromagnetic interference, due to which signals can travel with less amount of loss as compared with metal wires. Optical fibers are also used in illumination where they are wrapped in bundles to transfer images.

Technavio's analysts forecast the global OTDR market to grow at a CAGR of 12.52% during the period 2017-2021.

Covered in this report

The report covers the present scenario and the growth prospects of the global OTDR market for 2017-2021. To calculate the market size, the report considers sales of OTDR devices to the following end-users like telecommunication and broadband, cable TV, private enterprise networks, and military and aerospace.

Simulation Software Market by Component (Software and Services), Application, Vertical (Automobile, Aerospace & Defense, Electrical & Electronics, Healthcare, and Education & Research), Deployment Mode, and Region - Global Forecast to 2022

Published by MarketsandMarkets

Pub. Date 2017/12/11

Price

USD 5650 PDF by E-mail (Single User License) ~

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www.giiresearch.com/ce/591585

MarketsandMarkets expects the global simulation software market to grow from USD 6.26 billion in 2017 to USD 13.45 billion by 2022, at a Compound Annual Growth Rate (CAGR) of 16.5% during forecast period. The increased need for eco-friendly environments and the growing number of Small and Medium-Sized Enterprises are expected to be driving the growth of the simulation software market. The lack of standards and benchmarks in the simulation and analysis technology and the integration complexities in the simulation and analysis tools are expected to act as restraints for the growth of the market.

Cloud-based deployment mode is expected to have the largest market share during the forecast period

In the simulation software market, the cloud deployment mode offers multiple benefits, such as reduced operational and maintenance costs, fewer complexities, and more scalability. The simulation and analysis solution providers are focusing on the development of robust cloud-based solutions for their users, as many organizations have started adopting the cloud-based deployment mode. Additionally, the cloud deployment mode is user-friendly and easy to access.

Fixed Services in Emerging Asia-Pacific: Trends and Forecasts 2017-2022

Published by Analysys Mason

Pub. Date 2017/12/08

Price

USD 4999 PPTX and PDF by E-mail (Single User License)

www.giiresearch.com/ce/355587

"Subscribers in emerging Asia-Pacific are gradually migrating to fibre services, and operators are finding new opportunities in the IPTV market."

We expect that the fixed market in emerging Asia-Pacific (EMAP) will grow steadily, thanks to the increasing penetration of FTTP/B services. We examine key trends and drivers and provide a comprehensive fixed telecoms market forecast for the region and for six individually modelled countries.

This report provides:

- a 5-year forecast of 44 fixed KPIs for the EMAP region and for six key countries
- an in-depth analysis of the trends, drivers and forecast assumptions for each type of fixed service, and for key countries
- an overview of operator strategies and country-specific topics, which highlights similarities and differences between countries
- a summary of results, key implications and recommendations for fixed operators.

GLOBAL ARTIFICIAL INTELLIGENCE MARKET FORECAST 2017-2026

Published by Inkwood Research

Pub. Date 2017/12/08

Price

USD 2500 PDF (Single User License) ~

USD 4500 PDF (Enterprisewide License)

www.giiresearch.com/ce/589493

Owing to its potential application in areas like education, healthcare & wellness, economic inclusion, environment, energy, entertainment and social welfare, the global market for artificial intelligence is anticipated to prosper further over the forecast period of 2017-2026, registering a CAGR of 46.36%.

MARKET INSIGHTS

The segmentation of global artificial intelligence market is done by system type, offerings, by verticals, and by technology. System types include decision support processing, intelligence system, fuzzy systems and hybrid systems. AI offerings could be in the form of services, software or hardware. The market verticals include banking, financial service & insurance, technology & telecommunications, retail, automotive and transportation, media & entertainment, agriculture, resources & utilities, healthcare, manufacturing, education, etc. On the basis of technology, the global artificial intelligence market is sub-divided into robotics, machine learning, image processing, natural language processing, speech recognition, and cognitive computing (other technology).

AI, Broadband, Cloud, Data, IoT and Robotics 2017 - 2022

Published by Mind Commerce

Pub. Date 2017/12/08

Price

USD 4995 PDF (Single-User License) ~

USD 9995 PDF by E-mail (Global Enterprise License)

www.giiresearch.com/ce/589014

Artificial Intelligence (AI), Broadband Wireless, Cloud Computing, Data Analytics, Robotics, and the Internet of Things (IoT) represent six key technology areas that are poised to transform consumer, enterprise, and industrial markets.

AI is increasingly integrated in many areas including Internet search, entertainment, commerce applications, content optimization, and robotics. 5G cellular represents the latest stage in mobile communications and will greatly enhance many services, especially bandwidth intensive and latency sensitive applications such as Virtual Reality.

Many of these new and enhanced apps will greatly benefit from enhances in Cloud Computing such as Mobile Edge Computing. 5G and Edge Computing will generate massive amounts of data, which will require real-time Data Analytics to optimize network investment, operations, and facilitate new services.

Smart Workplace and AI-enabled VPA 2017 - 2022

Published by Mind Commerce

Pub. Date 2017/12/08

Price

USD 2995 PDF (Single-User License) ~

USD 6995 PDF by E-mail (Global Enterprise License)

www.giiresearch.com/ce/589015

The combination of AI-enabled VPA and Smart Workplace technologies is a powerful one. Enterprise and Industrial facilities are becoming increasingly more interconnected and thus intelligent, which increases efficiency and effectiveness of operations. This also enables better planning, analysis, and the potential for new and improved products and services. One area of improvement is information on demand and easy access to end-user controlled automation, two things that VPA brings to the enterprise and industrial setting.

Mind Commerce also sees huge potential in the enterprise and industrial market for a smarter workplace. For example, one of the largest markets for VPA in enterprise will be Manufacturing. Mind Commerce sees a \$13.1B USD Smart Workplace opportunity in the industrial sector by 2022 of which over \$200M USD will be VPA driven.

Artificial Intelligence in Cyber Security World Market to 2027: Forecasts and Analysis for AI in Cyber Security by Solution Type (Network, Data, Identity & Access, Cloud, Other Security), Technology, Application and Geography

Published by Visiongain Ltd

Pub. Date 2017/12/08

Price

GBP 2699 Unprintable PDF (Single User) - 1 Year License ~

GBP 6999 PDF (Global Site License - Includes Free Datasets)

www.giiresearch.com/ce/599420

Where is the Artificial Intelligence in Cyber Security market heading? If you are involved in this sector you must read this new report. Visiongain's report shows you the potential revenues streams to 2027, assessing data, trends, opportunities and business prospects there.

Discover How to Stay Ahead

Our 224-page report provides 213 tables, charts, and graphs. Read on to discover the most lucrative areas in the industry and the future market prospects. Our new study lets you assess forecasted sales at overall world market and regional level. See financial results, trends, opportunities, and revenue predictions. Much opportunity remains in this growing Artificial Intelligence in Cyber Security market. See how to exploit the opportunities.

Mobile Services in Emerging Asia-Pacific: Trends and Forecasts 2017-2022

Published by Analysys Mason

Pub. Date 2017/12/08

Price

USD 4999 PPTX and PDF (Single User License)

www.giiresearch.com/ce/357202

We expect mobile service revenue in emerging Asia-Pacific (EMAP) to grow rapidly, thanks to the migration to 4G and increasing mobile data usage.

We examine key trends and drivers and provide a comprehensive mobile telecoms market forecast for the EMAP region and for six individually modelled countries.

This report and associated data annex provide:

- a 5-year forecast of 127 mobile KPIs for emerging Asia-Pacific and for six key countries
- an in-depth analysis of the trends, drivers and forecast assumptions for each type of mobile service, and for key countries
- an overview of operator strategies and country-specific topics, which highlights similarities and differences between countries
- a summary of results, key implications and recommendations for mobile operators.

Global Mobile Gambling Market 2017-2021

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2017/12/08

Price

USD 2500 PDF by E-mail (Single user license) ~

USD 5000 PDF by E-mail (Global license)

www.giiresearch.com/ce/333152

Mobile gambling offers players an opportunity to gamble at any time and anywhere. The major advantage of the mobile platform is that it attracts many casual gamers. These are gamers that have no experience of gambling of any form. With the rapid technological advances in mobile devices, gambling has become a more immersive and personal experience. The present era is the mobile-first world, and Google declared itself as a mobile-first company in 2009. Since then, various industries have started following this trend, and the gambling industry is no different. Smartphone and tablet adoption has been massive with over 4 billion mobile devices being in circulation worldwide in 2017. This has exponentially increased the potential market of mobile gambling. For mobile gamblers, mobile devices offer a more immersive experience at much lower prices than before. When smartphones were first released, they accounted for a high unit cost.

Technavio's analysts forecast the global mobile gambling market to grow at a CAGR of 18.84% during the period 2017-2021.

Covered in this report

The report covers the present scenario and the growth prospects of the global mobile gambling market for 2017-2021. To calculate the market size, the report considers the revenue generated from the sales of mobile gambling.

Worldwide DevOps Software Forecast Update, 2017-2021

Published by IDC

Pub. Date 2017/12/08

Price

USD 4500 PDF by E-mail (Single User License)

www.giiresearch.com/ce/481365

This IDC study provides a forecast for the worldwide DevOps software market. "The worldwide DevOps software market will grow to exceed \$5.6 billion in 2021 driven by enterprises investments in software-driven innovation to create business value, adoption of microservices-based application architectures and associated development methodologies, and the increased investment by CTOs and CEOs in highly collaborative and automated application development and operational processes," explains Stephen Elliot, program VP, DevOps. "As of 2017, almost all software vendors have delivered technology and customer guidance to enable their products and cloud services to more easily integrate with DevOps processes and tools that will accelerate the growth of DevOps software revenue through 2021."

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Data Backup and Recovery Market by Software (Data Replication, Data Reduction, and Data Retention), Application (Email, Application, and Media Storage Backup), Service, Deployment Type, Organization Size, Vertical, and Region - Global Forecast to 2022

Published by MarketsandMarkets

Pub. Date 2017/12/08

Price

USD 5650 PDF by E-mail (Single User License) ~

USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/590821

"The data backup and recovery market is expected to grow at a Compound Annual Growth Rate (CAGR) of 10.2% during the forecast period owing to growing amount of data and increasing adoption of cloud data backup solutions"

The global data backup and recovery market size is expected to grow from USD 7.13 billion in 2017 to USD 11.59 billion by 2022, at a CAGR of 10.2% during the forecast period. Data backup and recovery software and solutions play a vital role to protect, replicate, and retain data in case of any manual or natural disaster. Increasing adoption of cloud data backup solutions and the enormous growth of data are driving the adoption of reliable data backup and recovery software and services among enterprises. Regular data backups are vital insurance against a data-loss catastrophe. Data backup process involves copying and archiving enterprise data, so that it is accessible in case of data deletion or corruption. Vendors are majorly offering data backup and recovery solutions in the form of customized software and as a service popularly known as Backup as a Service (BaaS) to their commercial customers in the global market.

Global Secure Sockets Layer (SSL) Certification Market 2017-2021

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2017/12/08

Price

USD 2500 PDF by E-mail (Single user license) ~

USD 5000 PDF by E-mail (Global license)

www.giiresearch.com/ce/592355

Secure socket layer (SSL) certification is used for setting up a secure connection between a web server and a web browser. This process of setting up a secure connection is known as SSL handshake. SSL handshake is a public key, and the private key is used to encrypt and decrypt the data. This helps in secure transmission of data between a web server and a web browser. An SSL certificate is provided by a certificate authority (CA). Its work is to authenticate and validate the organization providing a web server. After verification, this certificate is installed on the web server of the organization.

Technavio's analysts forecast the global secure sockets layer (SSL) certification market to grow at a CAGR of 24.33% during the period 2017-2021.

Covered in this report

The report covers the present scenario and the growth prospects of the global secure sockets layer (SSL) certification market for 2017 -2021. The report presents a detailed picture of the market by way of study, synthesis, and summation of data from multiple sources.

The Critical IoT: Will 5G Answer Vertical Industry Needs?

Published by IDATE DigiWorld

Pub. Date 2017/12/08

Price

USD 3300 Web Access - PDF (Single Department License/1-5 Users) ~

USD 4950 Web Access - PDF (Group License/All Users)

www.giiresearch.com/ce/598076

This study reviews the prospects of critical IoT applications and the ability of 5G networks to fulfil mission-critical requirements.

The report details the key technological advances of LTE Advanced and 5G that will enable critical IoT applications.

It also presents the main target markets, notably automotive, industrial IoT and health, and their applications and requirements.

The development perspective of the critical IoT markets are also examined in detail, with market estimates up to 2030.

Finally, the impact of critical IoT is analysed, focusing on business models (new offerings) and value chains (new positions and power play).

Global Digital Publishing Market for Education Sector 2017-2021

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2017/12/08

Price

USD 2500 PDF by E-mail (Single user license) ~

USD 5000 PDF by E-mail (Global license)

www.giiresearch.com/ce/592377

Digital publishing is the use of the electronic or online method to publish any book, magazine, and catalog, and develop digital libraries. Digital publishing in the education sector creates content that can be accessed across devices, operating systems, and classroom and off-campus environments. The global publishing market is witnessing continuous growth with rising awareness and importance of education across the globe. Growing demand for quality content is one of the key factors contributing to the growth of global publishing market.

Technavio's analysts forecast the global digital publishing market for education sector to grow at a CAGR of 12.60% during the period 2017-2021.

Covered in this report

The report covers the present scenario and the growth prospects of the global digital publishing market for education sector for 2017-2021. To calculate the market size, the report considers the revenue generated from the sales of digital educational publications such as e-books, e-magazines, e-journals, e-papers, and other educational publications sold in different regions, including the Americas, APAC, and EMEA.

United States Visual Computing Market By Component (Hardware Vs. Software), By Display Platform (Interactive Whiteboards, Interactive Kiosks, Interactive Tables & Others), By End User Industry, Competition Forecast & Opportunities, 2012 - 2022

Published by TechSci Research

Pub. Date 2017/12/07

Price

USD 3000 Unprintable PDF by E-mail (Single User License) ~

USD 6000 Printable & Editable PDF by E-mail (Multi-User License)

www.giiresearch.com/ce/588909

According to "United States Visual Computing Market By Component, By Display Platform, By End User Industry, Competition Forecast & Opportunities, 2012 - 2022", The United States visual computing market is projected to grow at a CAGR of 23% till 2022, on the back of wide adoption of visual computing technology in gaming, media & entertainment, healthcare, automotive and several other sectors in the country during the forecast period. Moreover, favorable government policies for autonomous vehicles and advancements in the US gaming industry coupled with an upsurge in the deployment of augmented reality (AR) and virtual reality (VR) products are anticipated to boost the US visual computing market in the coming years. Some of the leading players in the United States visual computing market are Nvidia Corporation, INTEL CORPORATION, Advanced Micro Devices, Inc., Cubix Corporation, Imagination Technologies, Inc., BioDigital, Inc., Arm Limited, Marvell Semiconductor, Inc., Matrox Electronic Systems Ltd., and Softkinetic Inc., among others. "United States Visual Computing Market By Component, By Display Platform, By End User Industry, Competition Forecast & Opportunities, 2012 - 2022" discusses the following aspects of visual computing market in the United States:

Global Smart Agriculture Market 2018-2028: Hardware Parts, Software, Services, Sensor Based Monitoring/Smart Detection/GPS Enabled Ranging Systems, Yield/Soil Health Monitoring, Irrigation/Asset Management Systems, Smart Greenhouse, Others

Published by Visiongain Ltd

Pub. Date 2017/12/07

Price

GBP 2699 Unprintable PDF (Single User) - 1 Year License ~

GBP 6999 PDF (Global Site License - Includes Free Datasets)

www.giiresearch.com/ce/599418

This report assesses the annual revenue generated from the sales of Smart Agriculture systems (software, services and hardware). All devices that feature internet connectivity and are embedded in the agricultural sector either as an individual item directly connected through the internet or as a part of a smart device (a group of devices interconnected on a single network) have been considered in the scope.

The report highlights market data for the above defined scope by prominent geographies, namely Asia Oceania (including Australia), Europe, Americas and Rest of World.

Visiongain understands that this market will be worth \$13.1bn in 2017 alone.

This report offers a global forecast, which is then broken down by the following subsegments:

Global Smart Agriculture Market Forecast by Component:

- Hardware Parts:
- Software
- Services

Global Smart Farming Market 2017-2021

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2017/12/07

Price

USD 2500 PDF by E-mail (Single user license) ~

USD 5000 PDF by E-mail (Global license)

www.giiresearch.com/ce/592342

Smart farming is the application of modern information and communication technologies (ICT) in agriculture to increase crop production. In smart farming, most modern systems are used for gaining continuous sustainability, along with achieving the best of quality, quantity, and return on investment. Smart farming uses a range of technologies that include global positioning system (GPS), sensors, controllers, light emitting diode (LED) lights, software, and so on to enhance the yield of crops.

Technavio's analysts forecast the global smart farming market to grow at a CAGR of 12.24% during the period 2017-2021.

Covered in this report

The report covers the present scenario and the growth prospects of the global smart farming market for 2017-2021. The report presents a detailed picture of the market by way of study, synthesis, and summation of data from multiple sources.

The market is divided into the following segments based on geography:

- Americas
- APAC
- EMEA

Cryptocurrency Mining Market, by Mining Enterprises, (Large Miners, Small Miners), Revenue Source (Block Rewards, Transaction Fees), Mining Type (Self-mining, Cloud Mining, & Remote Hosting Services), & Geography - Global Trends & Forecast till 2025

Published by Coherent Market Insights

Pub. Date 2017/12/07

Price

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USD 10000 PPT Turned PDF (Enterprise User License)

www.giiresearch.com/ce/593088

Cryptocurrency mining involves grouping unverified transactions into new blocks and integrating them to global blockchain ledgers. Computing power of the miners is used to secure such technologies, through computing large number of hashes. The technology rewards the operators through new blocks and also helps them with a share of the transaction fees to these enterprises. Moreover, each valid block added to the system helps in enhancing security for preventing malicious attacks, double spend or reorganization of the already confirmed transactions.

Market Dynamics

Cryptocurrency mining activity could be performed from any regular system integrated with high processing capabilities. However, over the years, the industry has become highly capital intensive, in turn requiring the utilization of custom hardware solutions to perform economically viable operations. Growing difficulty level of these ledgers and increasing requirement of hashing power and electricity is expected to be among the major factors influencing the development of cryptocurrency mining. Growing market capitalization coupled with increasing scope of Alt coins in various applications is anticipated to be major factors influencing growth of the cryptocurrency mining market.

EMEA Enterprise Network Equipment Market Shares, 1H17 Update

Published by IDC

Pub. Date 2017/12/07

Price

USD 4500 PDF by E-mail (Single User License)

www.giiresearch.com/ce/589500

This IDC study presents a market share analysis of the enterprise network equipment market, including the Ethernet switching, routing, and WLAN markets, across EMEA in 2016. "The EMEA enterprise networking market has been slowly growing after several periods of stagnation. The growth is being driven by the WLAN submarket in particular - enterprises are increasingly adopting a more intelligent network edge that can better accommodate the increasingly mobile workplace." Research Analyst Peter Dubovsky, IDC CEMA.

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IDC PlanScape: Payer/Provider Contract Management 2.0 for Payers

Published by IDC

Pub. Date 2017/12/07

Price

USD 4500 PDF by E-mail (Single User License)

www.giiresearch.com/ce/589512

This IDC study discusses the aspects of payer/provider contract management 2.0 for payers. "When re-architecting payer/provider contract management 2.0, look past the authoring silo to the two closed loops of performance and reimbursement," says Jeff Rivkin, research director for Payer IT Strategies at IDC Health Insights. "Test how provider contracting affects the provider relationship, demand transparency, and seamless interfaces as data is collected, authored, executed, modeled, and instantiated in the next version of contracts; force this hub of data to move from its tangential home to being the hub of your provider relationship management ecosystem."

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AI in Oil & Gas Market by Type (Hardware, Software, Services), Application (Upstream, Midstream, Downstream), Function (Predictive Maintenance, Production Planning, Field Service, Material Movement, Quality Control), and Region - Global Forecast to 2022

Published by MarketsandMarkets

Pub. Date 2017/12/07

Price

USD 5650 PDF by E-mail (Single User License) ~

USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/590815

AI in Oil & Gas market is projected to reach USD 2.85 billion by 2022, growing at a CAGR of 12.66%, from 2017 to 2022. The growth of AI in Oil & Gas market can be attributed to the big data technology in the Oil & Gas industry to augment E&P capabilities, a significant increase in venture capital investments, growing need for automation in the Oil & Gas industry, and tremendous pressure to reduce production costs. Concerns regarding data security and cybersecurity are the major challenges faced by the players in this market.

"The midstream segment is expected to grow at the highest CAGR from 2017 to 2022."

The midstream segment is expected to grow at the highest CAGR in the global AI in Oil & Gas market during the forecast period. The growth in the shale oil and gas production in the US is creating the need for an expanded midstream network of pipelines, rail, tankers, and terminals. AI is widely used in the midstream sector to gather data during the transportation process through pipelines and provide the same to the human-machine interface in order to control the process. In the Oil & Gas industry these tools have been used to solve problems such as pressure transient analysis, well log interpretation, reservoir characterization, and well selection for stimulation, among others.

Authentication Services Market by Service (Compliance Management, Subscription Keys Management, Managed Public Key Infrastructure, and Reporting), Managed Authentication Type, Managed Tokenization Type, Vertical, and Region - Global Forecast to 2022

Published by MarketsandMarkets

Pub. Date 2017/12/07

Price

USD 5650 PDF by E-mail (Single User License) ~

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www.giiresearch.com/ce/590813

The scope of this research study covers the managed authentication services only. The authentication services market size is expected to grow from USD 622.9 million in 2017 to USD 1,619.5 million by 2022, at a Compound Annual Growth Rate (CAGR) of 21.1% during the forecast period. The major drivers of the authentication services market are an increasing number of digital identities and stringent data security compliances, such as PCI DSS, and HIPAA. The major restraining factor is the increasing number of data breaches in virtual server.

"eCommerce vertical is expected to grow at the highest rate during the forecast period"

The eCommerce vertical is expected to grow at the highest CAGR during the forecast period. The vertical deals with selling consumer products and services to its clients through multiple channels. eCommerce is one of the top cost-conscious verticals and the most targeted vertical by cyber criminals because of the potential payouts and a huge number of monetary transactions via credit and debit cards. In addition, the increasing complexities of supply chain, employees, channel partners, and customers are expected to force retailers to adopt authentication services.

Global Enterprise Unified Communication & Collaboration Market By Application (Enterprise Collaboration, Enterprise Telephony & Contact Center), By Deployment, By End User, By Region, Competition Forecast & Opportunities, 2012 - 2022

Published by TechSci Research

Pub. Date 2017/12/07

Price

USD 3700 Unprintable PDF by E-mail (Single User License) ~

USD 8000 Printable & Editable PDF by E-mail (Multi-User License)

www.giiresearch.com/ce/588893

According to "Global Enterprise Unified Communication & Collaboration Market By Application, By Deployment, By End User, By Region, Competition Forecast & Opportunities, 2012 - 2022", global enterprise unified communication & collaboration (UC&C) market is projected to grow at a CAGR of more than 15% by 2022, on the back of rising demand for enterprise team collaboration in Information Technology (IT) and healthcare sectors for boosting employee, team and organizational productivity. CISCO SYSTEMS, INC., Microsoft Corporation, Avaya Inc., International Business Machines Corporation, Mitel Networks Corporation, Nokia Corporation, NEC Corporation, Unify Software and Solutions GmbH & Co. KG, Huawei Technologies Co. Ltd., Genesys Telecommunications Laboratories, Inc., Polycom, Inc., Verizon Communication Inc., AT&T Inc., DXC Technology Company and BroadSoft, Inc. are some of the leading players in the global market. "Global Enterprise Unified Communication & Collaboration Market By Application, By Deployment, By End User, By Region, Competition Forecast & Opportunities, 2012 - 2022" discusses the following aspects of enterprise unified communication & collaboration (UC&C) market globally:

Global Blockchain Market By Type (Private, Public, & Hybrid), By Application (Financial Vs. Non-Financial), By Enterprise (Large Vs. Small), By End User (BFSI, Corporate, Government, and Others), Competition Forecast & Opportunities, 2012 - 2022

Published by TechSci Research

Pub. Date 2017/12/07

Price

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USD 8000 Printable & Editable PDF by E-mail (Multi-User License)

www.giiresearch.com/ce/588892

According to "Global Blockchain Market By Type, By Application, By Enterprise, By End User, Competition Forecast & Opportunities, 2012 - 2022", Global blockchain market is forecast to grow at a robust CAGR of over 43% by 2022, on account of widespread implementation across numerous areas such as Internet of Things (IoT), banking & financial institutions, healthcare, media & entertainment, energy, retail, etc. In addition, rapid increase in FinTech spending, predominantly on technologies used in the financial services sector, is expected further propel market growth in the foreseeable future. Few of the key players operating in the global blockchain market include International Business Machines (IBM) Corporation, Samsung SDS Co. Ltd., Microsoft Corporation, Ripple Labs Inc., Abra, Chain Inc., R3 (R3CEV LLC), Earthport PLC, Ethereum Switzerland GmbH, BTL Group Ltd., BigchainDB GmbH, Humaniq, Bloq Inc., ConsenSys LLC, Huobi Technology Co. Ltd., Storj Labs Inc., Factom Inc., Blockstream Inc., Tierion Inc., and BlockCypher Inc., among others. "Global Blockchain Market By Type, By Application, By Enterprise, By End User, Competition Forecast & Opportunities, 2012 - 2022" discusses the following aspects of blockchain in global market:

Worldwide vCPE/uCPE Forecast, 2017-2021: NFV at the Network Edge

Published by IDC

Pub. Date 2017/12/07

Price

USD 4500 PDF by E-mail (Single User License)

www.giiresearch.com/ce/589508

This IDC study covers the worldwide market for NFV infrastructure at the network edge, aka vCPE software and uCPE hardware, for the 2017-2021 period. IDC forecasts the virtual CPE software market to grow from \$145.7 million in 2016 to \$2 billion in 2021 at a CAGR of 68.3%. The virtual CPE hardware market is expected to grow from a base of \$67.8 million in 2016 to \$1.16 billion in 2021 at a CAGR of 76.4%. "A strong business case exists for network functions virtualization at the network edge - the deployment of virtual CPE/VNF software on commodity hardware," said Rajesh Ghai, research director, Carrier Network Infrastructure. "While the short-term business benefit may be in the form of lower acquisition costs, the long-term business case rests on the advantages that accrue from simplicity, flexibility, and agility that it bestows on the enterprise or the service provider delivering the network service. This thought process underpins IDC's market forecast for vCPE infrastructure in this document."

Global IoT Security Market By Type (Network Security, Endpoint Security, Cloud Security & Others), By Solution (Identity Access Management, Encryption & Others), By End Use Application, By Region, Competition Forecast & Opportunities, 2012 - 2022

Published by TechSci Research

Pub. Date 2017/12/07

Price

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www.giiresearch.com/ce/588897

According to "Global IoT Security Market By Type, By Solution, By End Use Application, By Region, Competition Forecast & Opportunities, 2012 - 2022", Global IoT security market is projected to grow at a CAGR of 35% during 2017-2022, on account of increasing number of connected devices in the Internet of Things (IoT) landscape and growing awareness among governments and enterprises regarding cyberattacks. Surging adoption of IoT security solutions in the IoT industry, which includes smart homes & connected devices, smart city & business, smart vehicles, etc., is projected to boost demand for IoT security, globally through 2022. Some of the major players operating in the global IoT security market include Symantec Corporation, Cisco Systems, Inc., International Business Machines Corporation, RSA Security LLC, Fortinet, Inc., Palo Alto Networks, Inc., PTC Inc., Infineon Technologies AG, Gemalto NV, AT&T Inc., TrustWave Holdings, Inc., DigiCert, Inc., Bitdefender, LLC, Karamba Security, Darktrace Ltd., CENTRI Technology Inc., CyberX, Inc., Mocana Corporation, Trend Micro, Inc., etc. "Global IoT Security Market By Type, By Solution, By End Use Application, By Region, Competition Forecast & Opportunities, 2012 - 2022" discusses the following aspects of IoT in global market:

IDC PlanScape: Building New KPIs for Assessing Digital Transformation Initiatives

Published by IDC

Pub. Date 2017/12/07

Price

USD 4500 PDF by E-mail (Single User License)

www.giiresearch.com/ce/589513

This IDC study discusses building new KPIs for assessing digital transformation initiatives. "KPIs, by themselves, do not create value," stated Bill Keyworth, VP of Research at IDC. "Rather, they point to management actions and decisions. KPIs communicate the corrective signals that continuously steer DX performance toward its desired business goals."

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- "Success Metrics"
- Essential Guidance
- Related Research

Global FM Broadcast Transmitter Market 2017-2021

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2017/12/07

Price

USD 2500 PDF by E-mail (Single user license) ~

USD 5000 PDF by E-mail (Global license)

www.giiresearch.com/ce/592341

A frequency modulation (FM) broadcast transmitter is an FM radio transmitter that broadcasts the signal from an audio device over a standard FM radio. An FM broadcast transmitter consists of low-power and high-power transmitters. It is used in fixed locations such as radio base stations. The FM broadcast transmitter market is growing at a slow pace because of the availability of alternative mediums for the radio market, such as the online radio market. In spite of the growth of alternative mediums, the radio market has witnessed positive growth.

Technavio's analysts forecast the global FM broadcast transmitter market to grow at a CAGR of 8.05% during the period 2017-2021.

Covered in this report

The report covers the present scenario and the growth prospects of the global FM broadcast transmitter market for 2017-2021. To calculate the market size, the report considers the revenue generated from the sales of FM broadcast transmitters for applications such as radio stations. It includes FM exciters, tubes, and solid-state FM broadcast transmitters having varying RF power capacities.

Fixed Network Data Traffic: Worldwide Trends and Forecasts 2017-2023

Published by Analysys Mason

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Mobile networks command a miniscule share of data traffic worldwide, but commercial pressures are pushing mobile network operators (MNOs) inexorably towards an unlimited or nearly unlimited model. Fixed operators have depended on their capacity advantage to ward off any threat of substitution. Therefore, a strong understanding of the dominant trends in fixed-line data traffic is essential for fixed-line defensive and mobile-aggressive strategies.

THIS MARKET SHARE REPORT PROVIDES:

- 5-year forecasts of fixed data traffic for 8 global regions and 26 selected countries
- analysis of the key trends in, and drivers and inhibitors of, data traffic
- discussion of the commercial trends in TV that drive linear video online.