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Telecom & IT Market Report Catalog

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EMEA Unified Communications-as-a-Service 2017-2021 Forecast

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This IDC study provides revenue and subscriber forecasts for the EMEA unified-communications-as-a-service (UCaaS) applications and UCaaS voice segments. It contains splits for eight countries/sub-regions: the United Kingdom, Germany, France, the Nordic countries, Southern Europe, the rest of Western Europe, the Middle East and Africa, and Central and Eastern Europe. The study examines key market drivers and inhibitors. It provides guidance for vendors and services providers. "The UCaaS market is one of the few growth engines left in the broader EMEA unified communications and collaboration market. The potential of UCaaS should not be underestimated by providers that hope to thrive in the broader, declining, market. However, UCaaS alone will not be enough. Players must develop broader strategies to defend and grow market share." - Telecom and Networking Program Manager Michael Vorisek, IDC CEMA

GLOBAL SMART SOLAR MARKET FORECAST 2017-2025

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The global market for smart solar is anticipated to expand at a CAGR of 16.51% during the forecast period of 2017-2025. Acceptance for Green and smart cities, a prompt increase in solar energy application and regulatory compliance is the primary market drivers in the advanced persistent threat protection market.

MARKET INSIGHTS

The global smart solar market is segmented on the basis of application, device and services, industrial sector, by solution and geography. The smart cell market by application is segmented into commercial and industrial, and domestic. The market by the device is segmented into intelligent, smart solar meter, and RFID. The service type is segmented into system integration and deployment services, support and maintenance services and consulting services, and demand response services. The market by industrial sector is segmented into utilities, government, construction, agriculture, healthcare, education and others. The solution type is segmented into supervisory control and data acquisition, networking monitoring, analytics, remote metering, meter data management, asset management and outage management.

Japan IT Services Forecast Update by Vertical Segment, 2017-2021

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This IDC study is a translation of the Japanese document IDC #JPJ41783017 that presents the Japan IT services market overview and trends. Besides providing IT services spending trends in 18 industry segments (subsegments) of end-user companies, this study also represents IT services spending trends across six key industry segments for three service segments. It also provides forecast for the size and growth for each market segment from 2016 to 2021. IDC also adds recommendations for service vendors. In 2016, the Japan IT services market was affected by the dwindling large systems integration (SI) projects, which slowed down growth in this market. Low growth is expected to continue in 2017 and later. However, spending for digital transformation (DX) may increase its presence as a new growth area. "Activities for DX are not necessarily guaranteed to succeed. To increase their presence in the DX age, IT services vendors should overcome industrial and organizational barriers and take a process of trial and error willingly while having a sense of speed," said Akihiro Kimura, research manager, IT Services, IDC Japan.

Worldwide Threat Intelligence Security Services Forecast, 2017-2021

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This IDC study presents a five-year forecast for the worldwide threat intelligence security services market as of August 2017. This study updates the previous forecast published in Worldwide Threat Intelligence Security Services Forecast, 2016-2020: Strength in Numbers (IDC #US41053415, March 2016). "Threat intelligence has moved beyond simple feeds, and providers are finding themselves providing platforms that help guide organizations, preventing attacks, and managing threats over time by keeping historical context in place. New entrants continue to drive innovation in this market, and IDC believes the worldwide threat intelligence security services market will achieve positive growth throughout the five-year forecast period." - Rob Ayoub, research director, Security Products

Developed Asia-Pacific Telecoms Market: Trends and Forecasts 2017-2022

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"Total telecoms retail revenue in DVAP will grow at a CAGR of less than 1% during the forecast period, which indicates that the market is stagnating."

Total telecoms retail revenue in developed Asia-Pacific (DVAP) will stagnate during 2017-2022, growing at a CAGR of only 0.9% - the same rate of growth for the period between 2012 and 2016. Mobile handset data will continue to lead revenue growth during the forecast period, while voice services and fixed narrowband will continue to decline.

This report and associated data annex provide:

- a 5-year forecast of more than 180 mobile and fixed KPIs for DVAP, as a whole and for six key countries*
- an in-depth analysis of the trends, drivers and forecast assumptions for each type of mobile and fixed service, and for key countries*
- an overview of operator strategies and country-specific topics, in order to highlight similarities and differences by means of a cross-country comparison*
- a summary of results, key implications and recommendations for mobile and fixed operators.*

Healthcare Analytics: Technologies and Global Markets

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This research report categorizes the healthcare analytics market by type, application, component, end user and delivery model. Applications include financial, clinical, operational and administrative and population health analytics. Components include services, software and hardware. Delivery includes on premise and on demand delivery models. End users include payers, providers and others.

The financial analytics are provided for claims processing; revenue cycle management (RCM); payment integrity and fraud, waste, and abuse (FWA); risk adjustment; and risk assessment. Clinical analytics is provided for quality improvement and clinical benchmarking; clinical decision support; regulatory reporting and compliance; comparative analytics and comparative effectiveness; and performance measurement. Operation and administrative analytics are provided for supply chain analytics, workforce analytics and strategic analytics.

MIMO Role in High-speed Communications - Technologies, Markets and Applications

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This report researches advanced technologies and markets for wireless and wired communications systems that are supported by MIMO - Multiple Input/Multiple Output structures - to enhance their performance. It revises and updates earlier issues of the report as well as adds the analysis of latest technologies.

Users' demand for more efficient networking brought to life many technological innovations. One of them is MIMO, which became very popular in wireless systems - almost all recent and future 3GPP standards use (or will be using) variations of such a technique. MIMO also can be used in wireline systems.

This report is based on the Practel analysis of MIMO-based communications systems, their technologies and markets specifics. Particular, the following industry standards that utilize MIMO have been considered:

- 3GPP LTE
- IEEE802.11ay
- IEEE 802.11ah
- ITU G.hn.
- IEEE802.11ax
- IEEE 802.11ac
- HomePlug AV2

Worldwide Digital Transformation Professional Services Forecast, 2017-2021

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This IDC study examines the market for digital transformation professional services, which is forecast to grow rapidly (with an 18.7% CAGR, this market is expected to reach \$197 billion by 2019). "The digital transformation professional services market has continued to evolve and grow as organizations of all sizes look for innovation and growth," says Gard Little, research director, IT Consulting and System Integration Research. "In the past, projects have mostly treated each of the four major subsegments of cloud, analytics, mobile, and social as discrete projects; however, leading companies are now integrating two or more of these enabling technologies into single projects."

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Worldwide Augmented and Virtual Reality Hardware Forecast Update, 2017-2021: CY 4Q17

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This IDC study discusses both AR and VR as important technologies that will play an increasingly critical role in how humans interact with machines, data, and each other. This IDC study forecasts VR and AR in three major hardware buckets. The first is screenless viewers, which straps a smartphone screen to a person's face. The second is tethered head-mounted displays (HMDs), which connect to a general-purpose compute device such as a smartphone, PC, or console. The third is standalone HMDs, which have the necessary compute power integrated into the display or attached to it. Each of these categories will have a role to play in growth of the broader AR/VR market. "Virtual reality hardware is now shipping in volume, and in 2017, we'll see numerous new vendors enter the market, driving down costs and creating a more sizable installed base that will lead more content creators to embrace the technology," says Tom Mainelli, IDC's VP for Devices and AR/VR. "Meanwhile, the interest in augmented reality continues to grow, leading to major consumer and commercial-facing companies exploring the ways this important technology will impact their businesses going forward."

Edge Computing Market by Component (Hardware, Platform, Solutions), Application (Smart Cities, Location Services, Analytics, Augmented Reality), Organization Size (SME, Large Enterprises), Vertical, and Region - Global Forecast to 2022

Published by MarketsandMarkets

Pub. Date 2017/11/01

Price

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

USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/574425

"The rise in real-time intelligent applications, widespread adoption of IoT technologies across industries, increasing need for high bandwidth, and rising load on cloud computing are driving the edge computing market"

The edge computing market size is estimated to grow from USD 1.47 billion in 2017 to USD 6.72 billion by 2022, at an estimated CAGR of 35.4%. This market is driven by factors such as increased adoption of IoT technologies and the increasing proliferation of intelligent applications that require low latency. On the other hand, security concern is expected to hinder the growth of the market during the forecast period.

"Smart cities segment is expected to hold the major market share during the forecast period"

Smart cities projects are expected to gain traction in the coming years across geographies. Smart cities comprise multitude of applications that require low latency and high bandwidth requirement to accomplish tasks successfully. Edge computing brings the computing capabilities at the edge of the network, thereby reducing the latency and facilitating applications with faster responses. With the implementation of smart cities projects across developing geographies, edge computing hardware, platform, and services are likely to gain demand in the coming years.

Japan Cybersecurity Products and Services Forecast, 2017-2021

Published by IDC

Pub. Date 2017/11/01

Price

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

www.giiresearch.com/ce/387435

This IDC study is a translation of the Japanese document IDC #JPJ41783417. The report divides the Japan cybersecurity solutions market into the cybersecurity products market and the threat intelligence security services market, providing a forecast for the market size of each for 2017 to 2021 period. In order to anticipate and detect increasingly malicious cyberattacks, it is crucial that security incidents be analyzed using threat intelligence. Doing this also requires the skills of security analysts who can utilize threat intelligence to its fullest potential. IDC Japan Software and Security Research Manager Tsuneo Tosaka writes, "Vendors that provide threat intelligence services should improve and expand the scope of their educational programs designed for security analysts geared toward the use of threat intelligence and provide them to partners and user companies that are also leveraging threat intelligence. By doing so, threat intelligence will be put to effective use and progress will be made in the implementation of security solutions to increase resilience."

IDC FutureScape: Worldwide Security Products and Services 2018 Predictions

Published by IDC

Pub. Date 2017/10/31

Price

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

www.giiresearch.com/ce/383633

This IDC study outlines the worldwide security products and services top 10 predictions for 2018. "The promise of analytics-driven security has begun to arrive as product and service vendors begin to reach competency in analytic platform development and integration. At the same time, however, the sophistication of threats, buoyed by their own brand of analytics, requires security platforms to be airtight, or attackers will readily seize on blind spots," said Sean Pike, program vice president, Security Products and Legal, Risk, and Compliance. "As a result of this analytics arms race, the next few years are sure to bring even tighter platform integrations and give rise to global concentration on reducing threats."

IDC FutureScape: Worldwide Connected Vehicle 2018 Predictions

Published by IDC

Pub. Date 2017/10/31

Price

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

www.giiresearch.com/ce/383631

This IDC study provides our top 10 predictions for the worldwide connected vehicle market for 2018 as well as highlights key areas in this market. These predictions reflect IDC's vision for the 10 most important trends in this market over the next 36 months as the connected vehicles become a reality on our roadways. Technology buyers should use this IDC FutureScape to inform their purchasing decisions over the next three years. According to Brian Haven, senior research analyst, Consumer Mobility, "The pace at which the connected vehicle ecosystem has developed is forcing automotive OEMs and other involved players to continue to adapt their business models and embrace digital transformation (DX) as a way to retain relevance in their respective industries. Now more than ever, it is important for industry participants to make informed business decisions to maximize their market potential in coming years."

IDC FutureScape: Worldwide 3D Printing 2018 Predictions

Published by IDC

Pub. Date 2017/10/31

Price

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

www.giiresearch.com/ce/383626

This IDC study provides the top 10 predictions for the 3D printing market for 2018 with analysis that covers a four-year time period. The predictions are designed to provide organizational decision makers with a call-to-action plan with respect to their company's 3D printing infrastructure. According to Keith Kmetz, program vice president, 3D Printing, "The onset of digital manufacturing means that 3D printing is positioned as a key enabler of this anticipated market development. Our predictions create a framework for IT and line-of-business executives to plan and execute 3D printing technology-related initiatives over the next three years."

IDC FutureScape: Worldwide SMB 2018 Predictions

Published by IDC

Pub. Date 2017/10/31

Price

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

www.giiresearch.com/ce/345082

This IDC study provides IDC's top 10 predictions for SMBs in 2018. "Forward-looking IT managers, business unit leaders, and senior executives in small and midsize businesses will harness a wide range of technology to support positive business outcomes in challenging times. The synthesis of near-term needs and long-term vision will be at the heart of effective company technology investment moving forward." - Raymond Boggs, vice president, Small and Medium Business research at IDC.

IDC FutureScape: Worldwide Digital Transformation 2018 Predictions

Published by IDC

Pub. Date 2017/10/31

Price

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

www.giiresearch.com/ce/345043

This IDC study provides IDC's top 10 predictions for digital transformation for 2017. According to Shawn Fitzgerald, research director, Worldwide Digital Transformation Strategies, "This year's DX predictions represent the latest thinking on the key programs, technologies, and processes needed to achieve success in the digital economy as more companies are embracing and engaging their enterprise transformations. While we are seeing more companies becoming more digitally capable, there is a widening gap between leaders and laggards, with significant implications for those organizations that cannot make the transition to a digital-native organization."

4K and HDR TVs: Dynamic Displays

Published by Parks Associates

Pub. Date 2017/10/31

Price

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

www.giiresearch.com/ce/570305

Television manufacturers have created a growing list of initialisms including 4K, UHD, HDR, OLED, and QLED leading to potential confusion among consumers regarding what these designations really mean. 360 View Update: 4K and HDR TVs: Dynamic Displays measures adoption and familiarity with emerging advanced picture technology and provides a market snapshot of the dynamic display market.

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IDC FutureScape: Worldwide Manufacturing 2018 Predictions

Published by IDC

Pub. Date 2017/10/31

Price

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

www.giiresearch.com/ce/345074

This IDC study provides manufacturers with the top 10 predictions and underlying drivers that we expect to impact manufacturers' IT investments in 2018 and beyond. Technology leaders and their counterparts in the line-of-business (LOB) operations can use this document to guide their IT strategic planning efforts. According to Kimberly Knickle, research vice president, IT Priorities and Strategies, IDC Manufacturing Insights, "Manufacturers of every size and shape are changing rapidly because of new digital technologies, new competitors, new ecosystems, and new ways of doing business. Manufacturers that can speed their adoption of digital capabilities in order to create business value will be the leaders of their industry. Our predictions create a framework for IT and line-of-business executives to plan and execute technology-related initiatives in the year ahead."

IDC FutureScape: Worldwide Enterprise Infrastructure 2018 Predictions

Published by IDC

Pub. Date 2017/10/31

Price

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

www.giiresearch.com/ce/345079

This IDC study presents IDC's enterprise infrastructure top 10 predictions for 2018. "Digital transformation has given rise to new IT imperatives, which span modernizing enterprise infrastructure, developing data-centric strategies and organizations, and providing the most agile, IT services in response to real-time business demands," said Laura DuBois, group vice president at IDC's Enterprise Storage, Server, and System Infrastructure Software.

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IDC FutureScape: Worldwide Services 2018 Predictions

Published by IDC

Pub. Date 2017/10/31

Price

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

www.giiresearch.com/ce/345085

This IDC study discusses worldwide services 2018 top 10 predictions. "Given the impact digital transformation (DX) has on every aspect of the organization, enterprises recognize they do not possess the skills or resources to plan, implement, and manage their strategic DX initiatives on their own. However, the sense of urgency to act has increased and speed and cost continue to be driving factors. Buyers should partner with digitally transformed service firms that are active in key ecosystems and able to work with the entire organization from the CEO to end users and beyond, bringing knowledge, intelligent automation, and proven platforms to bear in transforming this next wave of organizations," says Rebecca Segal, group VP, Worldwide Services at IDC.

IDC FutureScape: Worldwide Manufacturing Product and Service Innovation 2018 Predictions

Published by IDC

Pub. Date 2017/10/31

Price

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

www.giiresearch.com/ce/345077

This IDC study provides IDC's top 10 predictions for manufacturing product and service innovation for 2018. "It's not data deluge itself that is driving interest in innovation accelerators - it's the common challenges and business drivers that manufacturers face every day: enterprise quality, understanding customer needs, improving productivity, and ensuring a good customer experience. Machine learning, combined with IoT and cognitive analytics, will become a tool for effectively managing these challenges," said Jeff Hojlo, program director, Product Innovation Strategies. "Manufacturers are actively applying innovative technologies to their service processes and starting to see measurable results. Companies that haven't yet started experimenting with augmented reality, service bots, or blockchain for improved customer engagement will fall behind their peers quickly as this technology continues to evolve rapidly," said Heather Ashton, research manager, Service Innovation and Connected Products Strategies..

IDC FutureScape: Worldwide Telecommunications 2018 Predictions

Published by IDC

Pub. Date 2017/10/31

Price

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

www.giiresearch.com/ce/345095

This IDC study provides IDC's top 10 predictions for the enterprise networking business transformation in 2018. It is designed to provide CIOs with an understanding of the external drivers, which will change the networking environment over the next few years and beyond. It offers targeted guidance that enables CIOs to make sound investments in 3rd Platform accelerator technologies that will enhance enterprise ICT infrastructure and business processes. The telecommunications ecosystem and networking are integral aspects of enterprise transformation and adoption of digital platforms. The predictions in this study focus on some of the most important drivers that will have a significant impact on networking processes over the next few years. These include emerging software-defined networking (SDN)/network function virtualization (NFV)-based services such as software-defined WAN (SD-WAN), unified communications as a service (UCaaS), cloud access, and managed WiFi services. "The telecommunications sector will continue to be an important aspect of digital transformation and the transition to 3rd Platform accelerators in 2018. In the short term, SD-WAN and enterprise cloud connect will lead the way, but UCaaS, open source APIs, and analytics will be significant drivers for enterprise IT over the next five years," says Courtney Munroe, GVP, Worldwide Telecommunications Research, IDC.

IDC FutureScape: Worldwide Oil and Gas 2018 Predictions

Published by IDC

Pub. Date 2017/10/31

Price

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

www.giiresearch.com/ce/345075

This IDC Energy Insights study presents the IDC Energy Insights analyst team's outlook for 2018, and the 24-months-and-beyond planning horizon, through the lens of the 10 predictions that make up, in IDC Energy Insights' view, the framework for IT and line-of-business decision makers' and influencers' planning and execution of technology-related initiatives in the year ahead. "Lower oil and gas prices have not only have forced oil and gas companies to reduce costs but are also a catalyst. Oil and gas companies are optimizing processes, while setting aside innovation funding to digitally transform their business. Among the focus areas are: moving to cloud, applying mobility applications, integrated platforms for big data and analytics, advanced analytics and cognitive and other important initiatives such as Cybersecurity, and asset performance management (APM)," said Chris Niven, research director of Oil and Gas, IDC Energy Insights. "Our research shows that oil and gas companies are rapidly adopting new and innovative solutions that help automate all activities and bring a holistic view of operations with greater insight and control to become more resilient, agile, and adaptable to change."

IDC FutureScape: Worldwide Retail 2018 Predictions

Published by IDC

Pub. Date 2017/10/31

Price

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

www.giiresearch.com/ce/345088

This IDC study explores the mandate for adaptive retail - platforms, composable microservices-based applications, and integrated AI-enabled, augmented and connected experiences - for consumers in their stream of life and for associates in their individual roles and collaborative work processes. In 2018, retailers will accelerate technology investments, in response to market forces that have left retailers with no choice but to digitally transform (DX) business, process, and technology underpinnings to radically and continually adapt to consumer buying patterns. Leslie Hand, vice president, IDC Retail Insights, stated, "Platforms with a digital core play a central role, but well-thought-out DX use cases will enable organizations to focus on executing against their customer experience objectives in stepwise fashion, staying agile, and adjusting on the fly to continue to serve the customer in their stream of life, above all. Attention to consumer need, customer journey patterns, and the ability to maintain customer loyalty by engaging the consumer continually in their context is the key to success."

The Global Market for Automated Software & Security Testing Tools

Published by VDC Research Group, Inc.

Pub. Date 2017/10/31

Price

USD 5887 Web Access - PDF & Excel (Single User License) ~

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

www.giiresearch.com/ce/348261

Embedded software engineering and enterprise/IT software development teams alike face mounting challenges as their code bases increase in size and complexity, include more third-party code, and must be designed in compliance with more process standards. Interest in the IoT and concern about software security vulnerabilities are driving a convergence in development practices and concerns. This report analyzes the emerging trends, use cases, and the commercial market for testing tools, including static analysis, dynamic, and model-based tools. It also covers the previously mentioned tool types used for general software quality testing and defect detection, as well as those used for application security testing and vulnerability management. Market dynamics are discussed in the context of leading vendors, current technologies, competitive landscape, and data from VDC's 2017 Software and System Development Survey.

IDC FutureScape: Worldwide Mobility 2018 Predictions

Published by IDC

Pub. Date 2017/10/31

Price

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

www.giiresearch.com/ce/345080

This IDC study for the 2018 mobility market provides our global team's view on some of the key topics we expect to affect businesses over the next few years. Some of the topics we raise in this year's IDC FutureScape are: Unified endpoint management (UEM) opportunity Augmented reality as a de facto feature in mobile applications Integrating physical security access onto mobile devices Mobile applications incorporating artificial intelligence (AI) and machine learning (ML) 5G driving the mobile IoT "The mobility market continues to reinvent itself with new hardware, software, and services to meet changing market demands," says Carrie MacGillivray, vice president, Mobility and Internet of Things. "Our mobility team continues to keep a pulse on the latest market developments to help inform IT investment decisions as CIOs struggle to decipher the constantly changing technology landscape. This IDC FutureScape looks ahead to 2018 and provides actionable advice on mobility trends we see affecting organizations in the coming years."

IDC FutureScape: Worldwide Smart Cities 2018 Predictions

Published by IDC

Pub. Date 2017/10/31

Price

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

www.giiresearch.com/ce/345096

This IDC study provides IDC's top 10 Smart City predictions for 2018. "Cities and other local governments have historically been considered laggards in terms of technology and innovation, but Smart Cities are really at the forefront in embracing innovation and finding creative ways to try new solutions," states Ruthbea Yesner, VP, IDC Government and Smart Cities practice. "This is an exciting time as we see new partnership models, new use cases for using emerging technologies, and adoption of cutting edge technologies by city leaders."

IDC FutureScape: Worldwide Utilities 2018 Predictions

Published by IDC

Pub. Date 2017/10/31

Price

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

www.giiresearch.com/ce/345137

This IDC study contains the outlook of IDC Energy Insights' analyst team for the worldwide utility industry for 2018, as well as the planning horizon for the next 24 months and beyond. The outlook is presented through the lens of the 10 predictions that make up, in IDC Energy Insights' view, the framework for IT and line-of-business (LOB) decision makers and influencers' technology-related initiatives in the year ahead (Figure 1). IDC Energy Insights' top 10 predictions for worldwide utilities for 2018 are: 3D utility. By 2019, 85% of utilities in the G2000 will have established a new business unit with its own financing and governance, or a separate company, to speed up innovation and business transformation.

IDC FutureScape: Worldwide CIO Agenda 2018 Predictions

Published by IDC

Pub. Date 2017/10/31

Price

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

www.giiresearch.com/ce/345100

This IDC study provides IDC's top 10 predictions for the 2018 CIO agenda. These predictions provide a strategic context that will enable CIOs to lead their organizations through a period of multiplied innovation over the next 36 months. They also lay out IDC's vision for the 10 most important shifts that will happen in IT organizations over the next 36 months and will guide senior IT executives in the formation of their three-year strategic IT plan. "As the new digital economy emerges from disruption, CIOs are seeing their last opportunity to cross the digital divide and earn their right to play in the next phase," says Serge Findling, vice president of Research for IDC's IT Executive Programs (IEP).

IDC FutureScape: Worldwide Financial Services 2018 Predictions

Published by IDC

Pub. Date 2017/10/31

Price

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

www.giiresearch.com/ce/345045

This IDC Financial Insights study presents the top 10 predictions for the financial services industries. Each prediction is shaped by a common set of key drivers that provides a planning tool for technology leaders and their line-of-business counterparts to use in their IT strategic planning efforts. The challenges of the industry today continue to be shaped by trying to match fintech innovations while resources are scarce and regulatory burdens persist. According to Marc DeCastro, research director, IDC Financial Insights, "The predictions in this research study are a culmination of the tenants of our research over the past few years. Innovation has reached the point of disruption for financial service firms of all sizes and geographic locations. To be successful, one must continue to search for the value associated with offering new services for their customers, transform the enterprise with innovative solutions, deploy the right mix of tools to minimize risk while meeting regulatory requirements, and protect the brand from internal and external threats."

2017 Mobile Barcode Scanners: Portable Form Factors Opening the Door to Barcode Scanning Ubiquity

Published by VDC Research Group, Inc.

Pub. Date 2017/10/31

Price

USD 5500 Web Access - PDF & Excel (Single User License) ~

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

www.giiresearch.com/ce/346436

This research report analyzes the key strategic issues and market drivers for mobile scanners. Mobile scanners are barcode scanning hardware and software solutions that can either pair wirelessly with or enhance the built-in camera functionality of smart mobile devices such as smartphones and tablets for enterprise-grade scanning applications. The scanning solutions covered for this report include companion scanners, sleds/sleeves, ring scanners, and software platforms that enable the built-in cameras of consumer smart devices for barcode scanning. The report offers market analysis (base year, forecast revenues, and unit shipments), vendor considerations, and growth opportunities across the following dimensions: end-user industries, distribution channels, form factor, connectivity, and geographies.

Digital Substation Market by Module (Hardware, Fiber Optic Communication Network, and SCADA), Type (Transmission and Distribution Substation), Voltage (Up to 220 kV, 220-550 kV, and above 550 kV), Industry, and Region - Global Forecast to 2023

Published by MarketsandMarkets

Pub. Date 2017/10/31

Price

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

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www.giiresearch.com/ce/372411

The digital substation market is expected to grow from USD 6.32 billion in 2017 and is expected to reach USD 9.96 billion by 2023, at a CAGR of 7.87% between 2017 and 2023. A digital substation enables an electric utility to monitor and control the transmission and distribution of components installed in the substation remotely. These substations use modernized technologies such as dedicated software, and efficient two-way communication to control power system devices. The major restraining factor for the digital substation market is the high initial investment for setting up the digital substation.

"The digital substation market for 220 kV to 550 kV is expected to hold the largest share during the forecast period"

The voltage segment in the 220-550 kV range is estimated to hold the largest share, growing at the highest CAGR between 2017 and 2023. The digital substation market for 220-550 kV is expected to grow at the highest CAGR due to its increasing demand from the power utility sector as well as large industrial customers. Several companies such as Larsen & Toubro (India) are awarded a power and distribution contract to build a 220 kV substation in the Middle East for the utility application.

Global Cloud DVR Market 2018-2022

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2017/10/31

Price

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USD 10000 PDF by E-mail (Global license)

www.giiresearch.com/ce/361378

The cloud DVR market is highly competitive owing to the presence of several large and small vendors. The level of competition among the players in this marketplace is intense and the vendors mainly compete based on factors such as price, user-friendly interface, value-added benefits, and service benefits. To attain a competitive advantage over the other players in the cloud DVR service market, the vendors have the need to develop new ideas and technologies and they should also integrate new technologies in their product portfolio.

Technavio's analysts forecast the global cloud DVR market to grow at a CAGR of 26.78% during the period 2018-2022.

IDC FutureScape: Worldwide Datacenter 2018 Predictions

Published by IDC

Pub. Date 2017/10/31

Price

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

www.giiresearch.com/ce/345076

This IDC study discusses the worldwide datacenter top 10 predictions for 2018. "IT organizations will constantly be rebalancing three workload priorities: low latency, rapid resource delivery, and control," noted Richard Villars, vice president, Datacenter and Cloud. "They will play the leading role in driving new thinking when it comes to the consumption of IT resources within existing datacenters, within service provider-operated facilities, and at increasingly 'smart' Edge locations where connected people and 'smart' things are concentrated."

IDC FutureScape: Worldwide Supply Chain 2018 Predictions

Published by IDC

Pub. Date 2017/10/31

Price

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

www.giiresearch.com/ce/383627

This IDC study provides manufacturers and retailers with the top 10 predictions and underlying drivers that we expect to impact manufacturers' IT investments in the supply chain in 2018 and beyond. Technology leaders and their counterparts in the line-of-business (LOB) operations can use this document to guide their IT strategic planning efforts. According to Simon Ellis, program vice president, Global Supply Chain Strategies, "The supply chain is undergoing almost unparalleled levels of change. The older measures, productivity, quality, and service still apply of course, but we now see the specter of digital transformation poised to change everything. Whether the way that manufacturers and retailers plan, procure, or fulfil, digital transformation is both opening up new opportunities and presenting new challenges."

IDC FutureScape: Worldwide Payments 2018 Predictions

Published by IDC

Pub. Date 2017/10/31

Price

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

www.giiresearch.com/ce/345092

This IDC Financial Insights study presents the top 10 predictions for the worldwide payment market. Each prediction is shaped by a common set of key drivers that provides a planning tool for technology leaders and their line-of-business counterparts to use in their IT strategic planning efforts. The challenges of the industry today continue to be shaped by trying to match fintech innovations while resources are scarce and regulatory burdens persist. According to James Wester, research director, IDC Financial Insights, "Payments have always been challenging when it comes to technology strategy. It is a complex market with thin margins and incredible scale. The predictions offered in this IDC FutureScape for worldwide payments come from a combination of recent research coupled with decades of experience from the authors. The predictions are aimed at helping technology buyers understand the challenges facing the payment market as well as how to adjust their strategies to face those challenges."

IDC FutureScape: Worldwide Cloud 2018 Predictions

Published by IDC

Pub. Date 2017/10/31

Price

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

www.giiresearch.com/ce/345091

This IDC study crystallizes IDC's thinking around a set of key drivers and predictions relating to cloud computing that IDC believes have the potential to dramatically alter the business ecosystem for the next 12-36 months. It provides a basis for understanding some of the changes that will shape business and IT strategy in the coming years. According to Robert Mahowald, group vice president for IDC's Applications and Cloud research practice, "The dawn of the digital transformation (DX) economy is fueling transformation to virtualized, on-demand provider-based services and driving very rapid internal IT change. IT buyers are shifting steadily toward cloud-first strategies, and nearly all are reconsidering their IT best practices to embrace hybrid and multicloud construction and operations, secure data management, end-to-end governance, updated IT skills, and improved multivendor sourcing. The dynamics we've discussed in this IDC FutureScape, and our recommendations, should be a foundation for how enterprise-class IT organizations think about managing their transformation."

IDC FutureScape: Worldwide Robotics 2018 Predictions

Published by IDC

Pub. Date 2017/10/31

Price

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

www.giiresearch.com/ce/383621

This IDC study presents the IDC Worldwide Robotics team's analysis of key drivers relating to robotics, and how these drivers are likely to shape the development of robotics in the planning horizon of 2018 through 2021. The development and deployment of robotics in various industries continue to accelerate in 2017. We have also witnessed the rapid development and convergence of robotics and artificial intelligence (AI) technologies, which in turn are accelerating the development of next generation of intelligent robots for industrial, commercial, and consumer applications. To better prepare and support the technology buyer community for the upcoming era of artificial intelligence-enabled robotics (which IDC defined as Robotics 3.0), IDC robotics analysts worldwide, in collaboration with IDC AI and analytics analysts, worked closely on the development of the top 10 robotics predictions, bringing together the collective knowledge of their regions, industrial verticals, and data points of how technology is being deployed across all industries as well as consumers.

IDC FutureScape: Worldwide Imaging, Printing, and Document Solutions 2018 Predictions

Published by IDC

Pub. Date 2017/10/31

Price

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

www.giiresearch.com/ce/345081

This IDC study provides IDC's top 10 predictions for imaging, printing, and document solutions for 2018. According to Keith Kmetz, program vice president, IDC's Imaging, Printing & Document Solutions research, "Print remains a huge and very relevant piece of an organization's overall IT strategy. Companies would be wise to continue addressing their legacy print requirements while considering the organizational evolution from paper-based processing in light of digital transformation and emerging technologies."

IDC FutureScape: Worldwide Mining 2018 Predictions

Published by IDC

Pub. Date 2017/10/31

Price

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

www.giiresearch.com/ce/345078

This IDC study provides IDC's top 10 predictions for mining industry for 2018. "The mining sector is on the move. Enormous variation in maturity exists, and the gap is increasing - leading companies will success through a focus on scaling innovation, tackling cultural change, and focusing on the foundations - integrated platforms, systems, and incentives." said Emilie Ditton, research director, IDC Energy Insights.

Global Smart Card IC Market 2017-2021

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2017/10/30

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USD 10000 PDF by E-mail (Global license)

www.giiresearch.com/ce/336939

A smart card is a plastic card that is embedded with an integrated circuit (IC). Smart cards are usually manufactured from plastic, namely, polyvinyl chloride (PVC). They are also made from polyesters or polycarbonates. There are two types of smart cards: contact-based smart cards and contactless cards. In a contact-based smart card, the card comes in contact with a physical reader. In a contactless card, a transaction is established through a remote contactless radio frequency interface.

Technavio's analysts forecast the global smart card IC market to grow at a CAGR of 8.22% during the period 2017-2021.

Mobile Video Surveillance Market by Offering (Hardware (Cameras, Storage Solutions), Software (Video Analytics, VMS), Service), Application (Trains & Trams, Buses, Transport Vehicles, Police Cars, Drones), Vertical, Geography - Global Forecast to 2023

Published by MarketsandMarkets

Pub. Date 2017/10/30

Price

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

USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/573523

The mobile video surveillance market was valued at 1.40 billion in 2017 and is expected to reach USD 2.32 billion by 2023, at a CAGR of 8.77% between 2017 and 2023. The growth of this market can be attributed to the increasing concerns for public safety and security, growing adoption of IP cameras owing to a better functionality at a reduced cost, rising demand for cloud-based mobile video surveillance solutions, rising demand for intelligent and scalable surveillance solutions, and improving infrastructure and deployment capabilities. However, privacy issues regarding data usage is a restraining factor for the growth of the mobile video surveillance market.

"Mobile video surveillance market for hardware is expected to grow at a high rate during the forecast period"

The market for IP video surveillance is expected to grow at a high rate between 2017 and 2023. The availability of advanced cameras, such as panoramic and high-definition cameras, with composite interface solutions is driving this market ahead. Additionally, prices of IP cameras are declining from the past few years, which helped to fuel this market.

SMS VAS OPPORTUNITIES FOR LONGER TERM REVENUES*Published by Mobile Market Development Ltd**Pub. Date 2017/10/30**Price**USD 2800 PDF by E-mail (Single User License)*www.giiresearch.com/ce/572131

Despite the overall decline in SMS revenues and usage, interest in A2P applications using SMS is growing, owing to its inherent ability to reach all mobile users, its reliability and its speed of delivery. As organisations in both public and private sectors seek to improve efficiencies and customer experience through increased automation, use of SMS for a wide variety of applications including marketing, scheduling, tracking, confirmation, payments and authentication continues to increase. Third party companies have developed APIs that provide an interface between user organisations' systems and MNOs' SMS systems. The desire to minimise cost and improve customer experience through automation has led to the widespread use of chatbots. In addition, a number of low data volume IoT applications also rely on SMS. Organisations continue to seek improvements in the way that they communicate with individual customers, subscribers and others with whom they have an ongoing relationship. Many of them use other ways of communicating with their customers and improving their experience, such as OTT messaging apps, in-app communications and e-mail. There is interest amongst these organisations in enhanced versions of SMS which would combine its strengths of universal reach with the ability to support enhanced content.

Western Europe SMB IT Spending Forecast, 2017-2021*Published by IDC**Pub. Date 2017/10/30**Price**USD 8000 PDF by E-mail (Single User License)*www.giiresearch.com/ce/399690

SMBs represent the heart of Western European economic structure, accounting for more than 99% of the business population and more than two-thirds of total employment. They are spread across all vertical markets and characterized by high heterogeneity, both in the structure and in their contributions across the region in terms of value-added and employment creation. SMBs are more concentrated on services in terms of number of companies, and according to a recent OECD publication (Small, Medium, Strong. Trends in SME Performance and Business Conditions, 2017), their value-added and employment contribution is higher in distribution and professional services than in manufacturing. This IDC study examines the IT spending of SMBs, which we define as companies with 1-499 employees in a country. IT spending forecasts for the SMB segment are provided and analyzed by size band and by vertical market at the regional level, and for the top 5 Western European countries (France, Germany, Italy, Spain, and the U.K.). For the purpose of this study, data is provided for five company size bands (1-9 employees, 10-99 employees, 100-499 employees, 500-999 employees, 1,000+ employees) to allow comparisons with the large enterprise segment and the total IT market.

Service Virtualization Market by Component (Software/Tools and Services), Deployment Type (On-Premises and Cloud), Service Type (Managed Services and Professional Services), Verticals, and Regions - Global Forecast to 2022

Published by MarketsandMarkets

Pub. Date 2017/10/30

Price

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

USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/573522

The service virtualization market is projected to grow from USD 445.5 million in 2017 to USD 1,040.8 million by 2022, at an estimated Compound Annual Growth Rate (CAGR) of 18.50% during the forecast period. This market is driven by increasing adoption of agile and DevOps practices for software development. On the other hand, data security regulations and policies is one of the restraints for the service virtualization market.

Software services segment is expected to hold the major market size during the forecast period.

Among software tools and services, the services segment holds a higher market share as the service virtualization services segment consists of 2 significant services: managed services and professional services. Managed services include software implementation services whereas professional services revolve around test implementation services, consultation, training, and support services. Including service virtualization in the Test-Driven Development (TDD) process, empowers the software development and QA teams with a host of benefits across the software development lifecycle

Digital Service Opportunities in the Middle East and North Africa: Trends and Forecasts 2017-2022

Published by Analysys Mason

Pub. Date 2017/10/30

Price

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

www.giiresearch.com/ce/572644

The Middle East and North Africa is one of the most rapidly-growing regions worldwide for operators' digital services. Revenue from the digital services forecast is expected to grow at a CAGR of 23% between 2017 and 2022, but this revenue is not guaranteed. Operators need to take firm steps to establish themselves in these services' value chains, such as investing heavily to outcompete incumbent players (for example banks for financial services or regional ecommerce leaders).

This report provides:

- regional revenue forecasts for the following vertical markets in the Middle East and North Africa:
- an estimate of the revenue that operators could accrue from each of these verticals in the Middle East and North Africa
- analysis of key trends in each vertical market in the Middle East and North Africa
- discussion of strategic measures that operators could implement to capture a greater share of the revenue from digital services in the Middle East and North Africa
- data on the forecast regional revenue for each of the four digital services markets.

Global Iris Recognition Market 2017-2021

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2017/10/30

Price

USD 2000 PDF by E-mail (Single user license) ~

USD 10000 PDF by E-mail (Global license)

www.giiresearch.com/ce/325504

Iris recognition is one of the biometric authentication technologies that captures an image of the eye pattern, converts the iris image to a binary template, and then saves the data to a server for future to match the identity of an individual. Some of the major characteristics of technology include contactless, fast and renowned for its accuracy, iris recognition can operate at long distances, stable, non-invasive, non-contact, and hygienic characteristics.

Technavio's analysts forecast the global iris recognition market to grow at a CAGR of 20.68% during the period 2017-2021.

Covered in this report

The report covers the present scenario and the growth prospects of the global iris recognition 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

Remote Sensing Services Market by Platform (Satellites, UAVs, Manned Aircraft, and Ground), End User (Defense and Commercial), Resolution (Spatial, Spectral, Radiometric, and Temporal), and Region - Global Forecast to 2022

Published by MarketsandMarkets

Pub. Date 2017/10/30

Price

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

USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/573524

The remote sensing services market is estimated to be USD 10.68 billion in 2017 and is projected to reach USD 21.62 billion by 2022, at a CAGR of 15.14% during the forecast period. Key factors such as the increased demand for remote sensing services in commercial and defense applications and the introduction of Big Data analytics in remote sensing are expected to drive the growth of the remote sensing services market. However, factors such as huge initial investments and interoperability issues act as restraints to the growth of the remote sensing services market.

"Based on platform, the satellites segment is anticipated to lead the remote sensing services market during the forecast period"

Based on platform, the satellites segment is anticipated to lead the remote sensing services market during the forecast period. Satellite imagery data are used for various applications such as earth observation & meteorology, scientific research & exploration, mapping & navigation, and surveillance & security. The growth of satellite-based remote sensing services is mainly driven by private sector investments in satellite imagery.

Multi-Cloud Management Market by Platform, Application (Metering & Billing, Infrastructure & Resource Management), Service Type (Cloud Automation, Migration & Integration), Deployment Model, Vertical, and Region - Global Forecast to 2022

Published by MarketsandMarkets

Pub. Date 2017/10/30

Price

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

USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/373388

The multi-cloud management market size is expected to grow from USD 1,169.5 million in 2017 to USD 4,492.7 million by 2022, at a Compound Annual Growth Rate (CAGR) of 30.9% during the forecast period. The multi-cloud management market is expected to be driven by factors, such as the need for business agility, faster deployment and scalability, the increasing awareness about cloud among enterprises globally, and the reduced costs of ownership. However, the enterprises face some obstacles due to the application portability on various cloud environments, and its compliance with stringent regulations.

External brokerage enablement platform is expected to have the fastest growth rate during the forecast period

The external brokerage enablement platform usually provides a multi-tenant cloud delivery and management platform to the Telecom Service Providers (TSPs), system integrators, Independent Software Vendors (ISVs), distributors, and cloud providers. The platform works as an interface between cloud brokers for providing seamless aggregation and customization services to the end-users. The external brokerage enablement platform is expected to grow in the coming years, due to the expanding marketplace for cloud brokers across the world.

GLOBAL MOBILE EDGE COMPUTING MARKET FORECAST 2017-2025

Published by Inkwood Research

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Price

USD 2500 PDF (Single User License) ~

USD 4500 PDF (Enterprisewide License)

www.giiresearch.com/ce/571437

The Global Mobile edge computing market was estimated to be worth \$ 153.4 million in 2016. It is now projected to increase at a CAGR of 35.73% over the forecast period of 2017-2025, generating \$2389.1 million by its end. The market growth is driven by increasing use of smartphones and growing consumption of data traffic.

MARKET INSIGHTS

The Global Mobile edge computing market is classified according to the components, verticals, and technologies. The market components use hardware, software, and services. Hardware is a dominant component of this market. The verticals for the market include healthcare, BFSI, IT & telecom, retail, media, and entertainment, etc. The market is upgrading to advanced technologies which include WiMAX, 4G (fourth generation) and 5G (fifth generation). 4G services presently reign this market segments.

IDC PlanScape: Smart Intersections for Smart City Intelligent Transportation

Published by IDC

Pub. Date 2017/10/27

Price

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

www.giiresearch.com/ce/571462

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BEYOND NPS: AGILE RESPONSES TO CUSTOMER EXPERIENCE

Published by Mobile Market Development Ltd

Pub. Date 2017/10/27

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

www.giiresearch.com/ce/571063

As markets become increasingly saturated, MNOs need to focus on customer retention and loyalty. These depend on an organisation's ability to satisfy customer needs and meet expectations in all its dealings with the base (i.e. the Customer Experience - or CX).

The Net Promoter Score (NPS) has become a popular metric to gauge customer loyalty. Higher scores have been shown to correlate with positive business results. It has also been adopted as a measure of CX due to the link between CX and loyalty.

But MNOs looking to drive loyalty via CX improvements require more insight into its levers than NPS alone provides. CX expectations are changing daily (largely due to digital developments). MNOs need to do more to ensure agility in CX delivery in order to keep their customers happy.

Japan Cloud Security Forecast, 2017-2021

Published by IDC

Pub. Date 2017/10/27

Price

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

www.giiresearch.com/ce/408871

This IDC study is a translation of the Japanese document IDC #JPJ41769117 that analyzes the Japan cloud security market and forecasts the market from 2017 to 2021. The progress in digital transformation (DX) has allowed customers to access products and services at any time and from anywhere, which enables businesses to maintain customer satisfaction along with meeting individual requirements. This innovation is called omni-experience. Omni-experience innovation requires consolidating all contact points with customers and linking data using the 3rd Platform technologies, namely, social technology, mobility, Big Data and analytics, and cloud. As the core to this data linkage, websites must be able to link enterprise applications with users' device systems. Web servers and web applications that build websites are being migrated from on-premise environments to cloud in which data linkage can be done easily since data must be linked between systems. "Security violations caused by cyberattacks aimed at vulnerabilities in web applications and distributed denial of service (DDoS) attacks at websites on cloud are serious incidents since these websites are the core in interlinking the systems between enterprise applications and user systems. Accordingly, security vendors should promote implementing protective solutions for websites on cloud," said Tsuneo Tosaka, research manager, Software and Security, IDC Japan.

Global Mobile Apps Market 2017-2021

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2017/10/26

Price

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

USD 10000 PDF by E-mail (Global license)

www.giiresearch.com/ce/287738

Mobile phones have specific software developed for them, and software has been a part of the mobile phone industry for over a decade. However, the growing mobile software industry popularized the term application. The distribution of mobile content and applications became a part of network operations. Mobile network operators used to manage the sales of mobile content in the earlier days. However, not many developers and publishers realized the potential of applications in the mobile industry. Meanwhile, the Apple App Store was a centralized device and a simplified business model for developers. This helped the developers kick-start the market for mobile apps. With the popularity of mobile apps, many OS providers and handset vendors have launched their own application stores. The mobile app industry now has several devices offering services and applications as an important industry factor. Therefore, the mobile app developers are increasingly focusing on making a prosperous mobile app ecosystem that creates revenues for publishers and value for end-users.

Technavio's analysts forecast the global mobile apps market to grow at a CAGR of 15.14% during the period 2017-2021.

BLOCKCHAIN: OPPORTUNITIES FOR MNOS

Published by Mobile Market Development Ltd
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Pub. Date 2017/10/26

www.giiresearch.com/ce/571006

Blockchain technology has the potential to reshape the digital economy and disrupt business model in many industries, including telecommunications.

Although it is a nascent technology, mainly associated today with crypto-currency, blockchain applications are evolving and next-generation blockchain systems are being developed. Within this dynamic ecosystem, where large company consortia and vibrant start-ups cohabit, MNOs must dedicate time and resources to investigate application of the technology within core business areas, to avoid missed opportunities in the longer term.

Western Europe SCM Applications Forecast, 2017-2021

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

Pub. Date 2017/10/26

www.giiresearch.com/ce/571458

The Western European SCM applications market is forecast to grow with a CAGR of 3.8% for the forecast period to 2021, with the entire market crossing the \$2.0 billion mark by the end of 2017, recording 3.7% growth from 6% in 2016. The SCM software market will progressively adopt more of the evolving software-as-a-service (SaaS) solutions, while the on-premises segment of the market will remain relatively stable. SaaS solutions that will incorporate analytics capabilities and can optimize existing supply chains and future-proof these deployments will be the main growth drivers for the market in the years to come. The production planning applications market is expected to have the strongest growth at 5.8% in 2017 with a CAGR of 5.2% to 2021. The remaining two segments - inventory management and logistics - are forecast to grow 2.6% and 3.2% in 2016, with CAGRs of 2.9% and 3.6% to 2021, respectively. Once again, IDC foresees stronger demand for SCM applications in central and northern Europe compared with southern European markets.

Cloud Security and Vulnerability Technologies: Global Markets

Published by BCC Research

Pub. Date 2017/10/26

Price

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

USD 6825 PDF by E-mail (Enterprise License)

www.giiresearch.com/ce/571011

This report focuses on the global markets for cloud security and vulnerability technologies. The scope of the report encompasses various technologies used in cloud security and vulnerability applications. The cloud security and vulnerability market by application is segmented by identity and access management, security information and event management (SIEM), endpoint security, web security, messaging security, network security and vulnerability assessment. In terms of end-use industry sectors, the market is segmented into government; banking and financial services; information technology (IT) and communications; retail; media and entertainment; manufacturing; and others.

The estimated and forecast market revenues given in this report represent the summation of revenues from major players. All dollar estimates in this report are based on 2017 constant dollars.

In addition to the above, the report also showcases the drivers, restraints and opportunities for the market collected through a combination of primary and secondary research. The report also provides market share analysis and key vendor analysis with detailed profiles of the top cloud security and vulnerability assessment companies. The strategies adopted by the stakeholders, as well as mergers and acquisitions, are provided in the report in order to further analyze ongoing market trends.

The Internet of Things (IoT) in Energy and Utility Applications

Published by BCC Research

Pub. Date 2017/10/26

Price

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

USD 8553 PDF by E-mail (Enterprise License)

www.giiresearch.com/ce/571012

The global market for the internet of things (IoT) in energy and utility applications should reach \$59.9 billion by 2022 from \$21.4 billion in 2017 at a compound annual growth rate (CAGR) of 22.9%, from 2017 to 2022.

Report Includes:

- A global market overview of the Internet of Things (IoT) in energy and utility applications
- 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, end user, and service
- Detailed discussion of the impact of the key trends and key stakeholders in the market
- In-depth patent analysis of IoT product technologies currently under investigation or new in the market
- Profiles of manufacturers and suppliers of IoT technology products

Japan Datacenter Services by Telcos and Hosters Forecast, 2017-2021

Published by IDC

Pub. Date 2017/10/26

Price

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

www.giiresearch.com/ce/289976

This IDC study is a translation of the Japanese document IDC #JPJ41783317. It provides the forecast for DC services market by carriers and pure-play DC service providers from 2017 to 2021. The prominence of global players is becoming more apparent in the carrier and pure-play DC service provider DC services market and it is time for structural changes to be implemented. Also, with the emergence of the digital transformation (DX) era, system of engagement (SoE) spending is estimated to rise in the future. "One of the best strategies for DC service providers is to expand sales by acquiring rapidly growing customers through DX and retain their loyalty. Fast growing customers seek infrastructure that offers scalability without delay in accordance with business expansion. DC service providers, therefore, need to emphasize the scalability of services," says Yoko Ono, senior market analyst, Communications, IDC Japan.

Connected Truck Market by Range (DSRC and Cellular), Service (Fleet Management and Cybersecurity & Updates), Component (Hardware and Software), Communication (V2V, V2I, and V2C), Vehicle (LCV and HCV), and Region - Global Forecast to 2022

Published by MarketsandMarkets

Pub. Date 2017/10/25

Price

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

USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/571421

The global connected truck market for automotive is projected to grow from USD 18.60 billion in 2017 to USD 37.64 billion by 2022, at a CAGR of 15.14%. The key factors driving the growth of the market include the increase in the vehicle safety legislation, industry compliances, and government regulations regarding safety and security of the vehicle. Other growth drivers include the increased demand for driver assistance system, which includes adaptive cruise control (ACC), blind spot warning (BSW), forward collision warning (FCW), lane departure warning (LDW), park assist system (PAS), and emergency brake assist (EBA). On the other hand, the lack of a strong network infrastructure in developing countries may hinder the growth of the connected truck market.

"Increasing number of fleet management services would drive the vehicle-to-cloud (V2C) segment across the globe"

The fleet management service is estimated to account for the largest share of the connected truck market, by service type in 2017. Various digital systems such as GPS tracking, remote diagnostics, fuel management, and driver information system are offered as standard features in trucks by OEMs.

IoT Platforms for Telemedicine: Market Shares, Strategies, and Forecasts, Worldwide, 2017 to 2023

Published by WinterGreen Research, Inc.

Pub. Date 2017/10/25

Price

USD 4200 PDF by E-mail (Single User License) ~

USD 8400 PDF by E-mail (Web Site Posting License)

www.giiresearch.com/ce/569782

Worldwide markets are poised to achieve significant growth as the digital economy takes hold with IOT Internet of things and all manner of automated medical monitoring processes increase the value of medical care while decreasing the costs.

IoT platforms for healthcare implement use of the digital economy. IoT for Telemedicine depends on infrastructure scalability excellence, which is achieved with a two layer architecture utilizing adapters and processors to manage sensor connectivity.

Healthcare stakeholders include payers, manufacturers, providers and physicians. Telemedicine IoT platforms provide the technology that implement a framework for transition from disjointed care to coordinated care. Platforms permit clinicians to be reactive to change in patient condition, permitting proactive care delivery.

According to Susan Eustis, lead author of the study, "Remote healthcare grew 44% in 2016. The Intel® Health Application Platform helps enable innovation for greater adoption and effectiveness of secure remote patient care solutions. By offering a platform that supports gathering medical data at the edge of the network, devices are enabled that gather and distribute personal medical data securely to any cloud."

Telecom Automation: Heavy Reading Perspectives

Published by Heavy Reading

Pub. Date 2017/10/25

Price

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

www.giiresearch.com/ce/569787

For an industry that has built itself on a foundation of continuous innovation, the idea that anything like a wake-up call is needed to spur action to meet the next big change is almost laughable - except there's nothing funny about what the telecom industry faces, and the degree of action that's going to be needed to come to grips with the latest and probably greatest collective challenge ever put to the sector.

The latest do-or-die obstacle confronting telecom is captured in one seemingly innocuous word: automation. The underlying concept of automation - the replacement of human-centric processes with machine-driven processes - is well established. From that simple perspective, telecom has been evolving with automation for well over a century. But automation in the context of technology development in the second decade of the 21st century is far from simple. Rather than a gradual and controlled evolution, automation is now a full-on mutation with a limitless capacity for disruption. That mostly uncontrolled disruption is affecting the entire global economy, which may be the most daunting prospect for the telecom sector.

Global Adaptive Learning Software Market 2017-2021

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2017/10/25

Price

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

USD 6000 PDF by E-mail (Global license)

www.giiresearch.com/ce/358402

The global education technology market can be broadly categorized into two segments namely technological architecture and collaborative tools. The technological architecture comprises hardware, software, and services. The hardware segment consists of interactive whiteboards, interactive displays, educational personal computers, and projectors. The software segment comprises systems such as learning management systems (LMS) and classroom management system (CMS), followed by solutions like learning analytics and adaptive learning. Adaptive learning is an integral part of the education technology. It aims at improving student learning, engagement, and participation in the use of information technology and analytics.

Technavio's analysts forecast the global adaptive learning software market to grow at a CAGR of 31.07% during the period 2017-2021.

Covered in this report

The report covers the present scenario and the growth prospects of the global adaptive learning software market for 2017-2021. To calculate the market size, the report considers the revenue generated from adaptive learning software vendors.

Satellite-Based Earth Observation (EO), 9th Edition

Published by Northern Sky Research, LLC

Pub. Date 2017/10/25

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/213729

NSR's Satellite-Based Earth Observation (EO), 9th Edition is the industry-leading analysis of this rapidly growing global market. Starting from EO data delivered via satellite, through value-added services, information products, and insights derived from Big Data analytics, this latest NSR report offers the most comprehensive analysis of the fast growth EO markets for each vertical and region.

NSR's report on EO markets offers unique analysis of 7 different vertical markets across 5 regions for 4 different instrument resolutions and two types of imagery (optical, SAR). Furthermore, NSR takes an-depth analysis and breakdown of revenues, by instrument resolution, for each type of EO product: Data, VAS, IP, and Big Data Analytics.

The study provides a complete assessment of Defense and Intelligence, Managed Living Resources, Energy and Natural Resources, Industrial, Services, Public Authorities, and Weather verticals with a thorough analysis and forecast of revenues across all regions over the next ten years.

Video Encoder Market by Number of Channel (Single, Multichannel), Mounting Type (Stand-alone, Rack-mounted), Application (Broadcast, Surveillance (Retail, Transportation, Commercial, Residential, Institutional)), and Geography - Global Forecast to 2023

Published by MarketsandMarkets

Pub. Date 2017/10/25

Price

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

USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/572139

The video encoder market is valued at USD 1.70 billion in 2017 and is likely to grow at a CAGR of 4.26% between 2017 and 2023. The key factors driving the growth of the market include the ease of connecting analog cameras to the network, the use of cloud services to store a large amount of data, and the adoption of high-efficiency video coding (HEVC) standard for video encoding. On the other hand, the rise in OTT services may hinder the growth of the video encoder market.

"Broadcast application to hold a major share of the video encoder market between 2017 and 2023" The broadcast application held the largest share of the video encoder market in 2016 followed by surveillance. The need to stream videos over the Internet without interruption is continuously increasing. One of the major reasons behind the use of video encoders in the broadcast application is the increasing demand for ultra-high definition (UHD) or 4K videos to transmit content over a small bandwidth. Video encoders are also used in surveillance application as it allows an existing analog CCTV system to be integrated with a network camera system. The verticals covered under surveillance application include retail, transportation, commercial, residential, institutional, and military and defense.

Cable's 5G Backhaul & Small Cell Prospects & Challenges

Published by Heavy Reading

Pub. Date 2017/10/25

Price

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

www.giiresearch.com/ce/569786

5G mobile is a big technology with a big challenge. In order to fulfill its promise of multi-gigabit-level mobile broadband, 5G requires an extensive backhaul delivery network and widespread distribution of small cell devices.

When smartphones came into being, cable companies provided cell tower backhaul and carved out a significant revenue-generating business by supporting 3G and 4G mobile. With 5G, things will be different. While cable is well positioned to support 5G, the technical challenges are greater, the business requirements are tougher, the regulatory hurdles are higher and the competition will be stiffer. Verizon, in particular, has signaled its intention to build out its own fiber backhaul network, while Crown Castle, the largest U.S. cell tower owner, has been acquiring fiber network companies.

Cable providers are experienced in using fiber for transport and they have the means to disperse small cells or other antennas indoors or outdoors. In addition, cable providers and suppliers are exploring the potential for other technologies to support 5G densification, including using DOCSIS 3.1 on hybrid-fiber coax (HFC), which is better suited to provide power for small cells than fiber.

Non-Tariff Revenue Models for Energy Providers

Published by Parks Associates

Pub. Date 2017/10/25

Price

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

www.giiresearch.com/ce/430721

This research reveals the new business opportunities emerging as the IoT and smart home change the relationship utilities have with their customers. It examines the changing perceptions of utilities and tests new offerings based on consumer interest and their willingness to pay.

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- Consumer Analytics: Home Energy Management Track
- Executive Summary
- Home Service Adoption
- HVAC Service Opportunity
- Home Warranty Services
- Solar Purchase Agreements
- Appendix

Industrial Automation Transformed: Multi-access Edge Computing (MEC), 5G, Teleoperation, and Digital Twinning

Published by Mind Commerce

Pub. Date 2017/10/25

Price

USD 2995 PDF (Single-User License) ~

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

www.giiresearch.com/ce/570033

Fifth generation (5G) cellular and Multi-access Edge Computing (MEC) are two technologies that are poised to fundamentally transform many industry verticals. Manufacturing, industrial automation, and robotics are key sectors that will benefit substantially. Prior to 5G and MEC, Teleoperation is largely relegated to fixed communications connections. 5G and MEC will enable Teleoperation anywhere there is 5G coverage, enabling many new consumer and industrial automation scenarios involving robotics.

Teleoperation will also be transformed by Digital Twinning, which refers to the mapping of the physical world to the digital world in which Internet of Things (IoT) Platforms and Software are leveraged to create a digital representation of physical object or asset. The Digital Twin of a physical object can provide data about the asset such as its physical state and disposition. There are many potential use cases for Digital Twinning including monitoring, simulation, and remote control of physical assets with virtual objects.

Application Testing Services Market by Service Type (Professional, Managed), Testing Type (Functionality, Security, Automation), Delivery Model (Onshore, Offshore), Organization Size, Vertical, and Region - Global Forecast to 2022

Published by MarketsandMarkets

Pub. Date 2017/10/25

Price

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

USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/571423

The application testing services market is projected to grow from USD 26.59 billion in 2017 to USD 50.14 billion by 2022, at a CAGR of 13.5% during the forecast period. Factors influencing the growth of the application testing services market are the digital transformation of businesses and increased adoption of automation testing processes in various industries.

"Based on service type, the professional services segment is estimated to lead the application testing services market in 2017"

Based on service type, the professional services segment is estimated to lead the application testing services market in 2017. This growth can be attributed to the increased adoption of professional application testing services that include planning, designing, consulting, and training, in enterprises worldwide.

"Based on delivery model, the offshore segment is estimated to lead the application testing services market in 2017"

Growth Opportunities for the Global Home Automation Market

Published by Lucintel

Pub. Date 2017/10/25

Price

USD 4850 Web Access (Single user license) ~

USD 8850 Web Access (Corporate License)

www.giiresearch.com/ce/569783

The future of the home automation market looks attractive with opportunities in the safety and security, HVAC, entertainment, and lighting control applications. The global home automation market is expected to reach an estimated \$75.2 billion by 2022 with a CAGR of 11.4% from 2017 to 2022. The major growth drivers for this market are increasing consumer need for simplicity and a personalized experience, growing awareness related to safety and security, and the adaption of cloud-based technologies.

Emerging trends, which have a direct impact on the dynamics of the home automation industry, include growing demand for internet of things (IoT) technology in home automation systems, development of video enabled drones, and constant developments in security technology products such as smart cameras and various sensors and detectors.

A total of 73 figures / charts and 85 tables are provided in this 157-page report to help in your business decisions. Sample figures with some insights are shown below. To learn the scope of, benefits, companies researched and other details of this home automation market report, download the report brochure.

Workplace Services Market by End-User Outsourcing Services (Managed Communication and Collaboration Services, Managed Mobility Services, Managed IT Asset Services), Tech Support Services, Organization Size, Vertical, and Region - Global Forecast to 2022

Published by MarketsandMarkets

Pub. Date 2017/10/25

Price

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

USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/571420

Workplace services covers the managed services adopted for workplace. The workplace services market size is expected to grow from USD 71.53 billion in 2017 to USD 120.68 billion by 2022, at a Compound Annual Growth Rate (CAGR) of 11.0% during the forecast period. The market is driven by the measurable business value realized by implementing workplace services within enterprise, transferring the burden of compliance to workplace MSPs, and organizations' increasing need to focus more on their core competencies. However, enterprises face various obstacles while adopting the workplace services, such as the lack of flexibility and scalability in MSPs workplace service offerings.

"Tech support services segment is expected to have the fastest growth rate during the forecast period"

Workplace service providers offer end-to-end IT support to end-users in enterprises. These workplace services include service desks, self-service, and onsite/desk side support services. The diverse range of technologies and platforms across enterprises demands the presence of an accessible, resourceful IT environment that can bear all calamities. The rapid change in technology, introduction of cloud and mobility in organizations, and skilled workforce have also created the need for a single point of connection, which can handle all IT-related issues. This need is expected to raise the demand for tech support services during the forecast period.

Ten Forecasts on Digital Transformation

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The Instant Insight series, our newest product offering, takes coverage of global developments on technology innovation a step further: it distils it through not one, but several analysts' distinct skillset and expertise, while allowing for the blend-in of the effect of overarching trends through background-specific angles of view. Applying that principle into a range of market sectors allows for insightful commentary only achieved by leveraging a wide range of perspectives.

The result: Single focus analysis is converted into a multi angled dissection of transformative events that reveals variety in points of view that one might even find seemingly contradicting at times; what they demonstrate in reality is the multi-faceted nature of innovation, and like with most aspects of the human experience, it is different for everyone, depending on the angle you examine it from.

That's what the IDTechEx Instant Insight series aims to be: succinct, precise and to the point market research that allows you simultaneous views from multiple aspects, each unveiling different, exciting, and even unexpected opportunities.

Global Free Space Optics Market 2017-2021

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2017/10/24

Price

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

USD 6000 PDF by E-mail (Global License)

www.giiresearch.com/ce/572170

Free space optics (FSO) technology is one of the optical wireless communication technologies. It is a license-free technology and has many features, such as easy installation, high-speed data transmission rate, secure data transfer, and high ROI. FSO uses invisible beams of light to enable optical bandwidth connections. FSO technology is a line-of-sight technology that can transmit up to 2.5 Gbps of data, voice, and video communications instantly through thin air without the use of any physical cable. It uses lasers and photodetectors. FSO enables optical communications at the speed of light.

Technavio's analysts forecast the global free space optics market to grow at a CAGR of 41.42% during the period 2017-2021.

Covered in this report

The report covers the present scenario and the growth prospects of the global free space optics 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.

2018 Trends in Marketing to Life Scientists - Connecting, Influencing, and Sharing

Published by BioInformatics, LLC

Pub. Date 2017/10/24

Price

USD 4000 PDF by E-mail (Single Site License) ~

USD 6500 PDF by Email (Company Wide)

www.giiresearch.com/ce/569646

One of the fundamental tenets of marketing is to know one's audience in order to fully understand their needs and communicate effectively. Through extensive, accurate survey data and thorough explanations of each channel, this report allows you to understand how your life scientist customers interact with a variety of media channels, and will allow you to deliver a consistent brand message to the right people using the most appropriate and effective touchpoints.

The aging U.S. life science workforce is steadily being replaced by newly trained workers, and the global market has seen a huge influx of new talent in rising markets such as China. Because of this, one of the most important nuances of the trade is being overlooked: generation of your customers. Generational marketing is based on the concept that every generation has distinct experiences, shared memories and values that shape their expectations and influence their buying behavior.

Digital Service Opportunities in Emerging Asia-Pacific: Trends and Forecasts 2017-2022

Published by Analysys Mason

Pub. Date 2017/10/24

Price

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

www.giiresearch.com/ce/572645

Emerging Asia-Pacific is one of the most rapidly-growing regions for operators' digital services worldwide. Revenue from the forecast digital services is expected to grow at a CAGR of 27% between 2017 and 2022, but this revenue is not guaranteed. Operators must take firm steps to establish themselves in these services' value chains, such as investing heavily to outcompete incumbent players (for example, banks for financial services or regional ecommerce leaders).

This report provides:

- regional revenue forecasts for the following vertical markets in emerging Asia-Pacific:
- an estimate of the revenue that operators could accrue from each of these verticals in emerging Asia-Pacific
- analysis of key trends in each vertical market in emerging Asia-Pacific
- discussion of strategic measures that operators could implement to capture a greater share of the revenue from digital services in emerging Asia-Pacific
- data on the forecast regional revenue for each of the four digital services markets.

Japan Cybersecurity Products and Services Market Shares, 2016: Specialized Threat Analysis and Protection Products and Managed Security Services

Published by IDC

Pub. Date 2017/10/24

Price

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

www.giiresearch.com/ce/376411

This IDC study is a translation of the Japanese document IDC #JPJ41784217 that presents vendor shares in the Japan cybersecurity solutions market in 2016. For this purpose, IDC divides the market into the cybersecurity specialized threat analysis and protection products market and threat intelligence security services market. In addition to preventing malware intrusion, security solutions are required to have the resilience to swiftly detect and contain the damages caused by malware infection with the assumption of malware intrusion for malicious cyberattacks, such as ransomware attacks. To strengthen the resilience, IDC believes that it would be effective to utilize security services through advanced threat intelligence using machine learning functions and artificial intelligence (AI), and to implement threat protection products linking with threat intelligence. "Security vendors should market their security solutions that utilize threat intelligence to strengthen resilience. In doing so, it is necessary for vendors to explain to user companies and seek their understanding that security solutions implemented with the assumption of security intrusion reduce risks for companies," said Tsuneo Tosaka, research manager, Software and Security, IDC Japan.

Regtech: Strategies for Financial Services 2017-2022

Published by Juniper Research

Pub. Date 2017/10/24

Price

USD 2706.40 Web Access - Full Research Suite (Enterprise Wide License)

www.giiresearch.com/ce/569160

Juniper's Regtech research provides a detailed analysis of how advancing technologies, including AI and blockchain, are disrupting the regulatory compliance market for FIs (Financial Institutions), leading to Regtech adoption.

It analyses trends and emerging business models in the sector, with an attendant regional analysis of regulatory frameworks, as well as a regulatory outlook. Based on these elements, the research suite identifies recommendations for key stakeholders in the industry to inform strategic planning.

The research includes:

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

Artificial Intelligence in Retail Market by Type (Online, Offline), Technology (Machine Learning and Deep Learning, NLP), Solution, Service (Professional, Managed), Deployment Mode (Cloud, On-Premises), Application, Region - Global Forecast to 2022

Published by MarketsandMarkets

Pub. Date 2017/10/24

Price

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

USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/571020

The global AI in retail market size is expected to grow from USD 993.6 million in 2017 to USD 5,034.0 million by 2022, at a Compound Annual Growth Rate (CAGR) of 38.3%. Increasing necessity for superior surveillance and monitoring at a physical store, growing awareness and application of AI in the retail industry, enhanced user-experience, improved productivity, Return on Investment (RoI), mainlining inventory accuracy, and supply chain optimization are some of the key factors fueling the growth of this market. Emergence of machine learning, deep learning, and Natural Language Processing (NLP) technology are expected to develop the AI-based solution for retail and thus, will create opportunities for the growth of this market. However, issues with diverse development framework, models, mechanism in AI; concern over privacy and identity of the individual; and lack of skilled staff are few major challenges in the AI in retail market.

Intelligent Virtual Assistant Market by Product (Chatbots, IVA smart speakers), User Interface (Text-based, Text-to-speech based, Automatic Speech Recognition), Industry (Consumer Electronics, BFSI, Retail), and Geography - Global Forecast to 2023

Published by MarketsandMarkets

Pub. Date 2017/10/24

Price

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

USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/571021

According to the new market research report on intelligent virtual assistant (IVA), the market is expected to be worth USD 17.72 billion by 2023 from USD 2.48 billion in 2017, growing at a CAGR of 38.82% between 2017 and 2023. The growth of the IVA market can be attributed to the growing application of IVA in automated customer support services and smart home systems. The lack of accuracy in chatbots is the main restraining factor for the IVA market.

"The market of automatic speech recognition held the highest market share in 2016"

The automatic speech recognition (ASR)-based IVAs held the highest market share in 2016. Automatic speech recognition (ASR) is used in smart speakers. ASR-based IVAs are growing in terms of usage because of the increasing demand for smart speakers in home automation systems especially in North America and Europe. The smart home appliances are driving the demand for smart speakers in the market.

Japan Enterprise Mobility Management Solution Market Forecast, 2017-2021

Published by IDC

Pub. Date 2017/10/24

Price

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

www.giiresearch.com/ce/571460

This IDC study is a translation of the Japanese document IDC #JPJ42800517 that provides the market trend and forecast for the Japan enterprise mobility management (EMM) solutions market. "EMM plays a key role of operational management and security in the Japan mobile solutions market. Vendors that aim to achieve further growth of EMM solution business should seriously consider the applicability of EMM in the digital workspace and mobile DevOps as well as the Internet of Things (IoT)," said Mitsuhiro Iriya, research manager, Software and Security, IDC Japan.

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OPPORTUNITIES FOR 3D PRINTING SOFTWARE 2017: AN OPPORTUNITY ANALYSIS AND TEN-YEAR FORECAST

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www.giiresearch.com/ce/374069

Software in the 3D printing industry is often described as the 'glue' that holds together the ongoing advancements in both hardware and print materials, and as a result is becoming a significant development target for many of the world's largest 3D printing stakeholders. Today, the market for software products is in a state of significant flux and change, resulting from the juxtaposition created by end users of 3D printing technology further exploring direct manufacturing applications alongside traditional uses involving prototyping and tooling. Meanwhile, as the vision for additive manufacturing as a leading advanced digital manufacturing process having been set and adopted by major manufacturers worldwide, software elements required to enable that vision are now also being defined and developed.

In this report, the second in the first ever global report series to define and quantify the 3D printing software market, SmarTech expands its original vision and market analysis to include the key software tools which we believe will define additive manufacturing over the next two decades. New analysis includes trends and insights for software to support in-situ process monitoring of 3D printing, additive manufacturing process simulation tools, and more. Segmentation of the global software opportunity is further refined in this study to include software opportunities by print process, material family, and beyond.

Telecoms Services for Large Enterprises: Worldwide Forecast 2017-2022

Published by Analysys Mason

Pub. Date 2017/10/23

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

www.giiresearch.com/ce/572647

Worldwide revenue from voice and data connectivity services to large enterprises will decline from USD199.6 billion in 2017 to USD193.8 billion by 2022. This decline will be offset by growth in operator revenue from 'other business services' - key revenue streams for operators to target include co-location and hosting and private cloud services. Revenue from large enterprises in high-income regions is stagnating or in decline, while enterprises in emerging Asia-Pacific continue to increase spend.

This report provides:

- *forecasts for operator services to large 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*
 - *demographic data on the number of employees, enterprises and sites within the large enterprise 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.*
-

Autonomous Vehicle Market for Luxury Segment by Body Type (Sedan/Hatchback & SUV), End User (Personal Mobility & Car Sharing), Fuel Type (BEV, Hybrid, ICE, & FCEV), Component (Radar, LiDAR, & Biometric Sensors) and Region - Global Forecast to 2030

Published by MarketsandMarkets

Pub. Date 2017/10/23

Price

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

USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/570306

The global autonomous vehicle market for luxury segment is projected to be 27,906 units in 2025 and is projected to grow to 126,774 units by 2030, at a CAGR of 35.35%. Increasing accident fatalities coupled with rising concern for vehicle safety and security have accentuated the need for the development of autonomous vehicles. Other factors such as an increase in disposable income, the rise in purchasing power, and changing buyer preferences have fueled the market for luxury and premium cars, which is in turn expected to drive the autonomous vehicle market for luxury segment. On the other hand, the lack of infrastructure is the key restraint for the growth of autonomous luxury vehicles. The autonomous vehicle market for luxury segment requires basic infrastructure such as well-organized roads, lane marking, and availability of GPS for effective functioning. The lack of infrastructure in developing countries could make it difficult to achieve a common platform for autonomous luxury vehicles.

"Car Sharing: The fastest growing segment of the autonomous vehicle market for luxury segment, by end user"

Changing consumer attitude about vehicle ownership and increasing penetration of shared mobility are expected to fuel the demand for the autonomous luxury vehicle car sharing market. Car sharing services offer convenience and cost savings for consumers. Also, car sharing services reduce operating costs such as maintenance, tires, and gas.

Middle East Cloud Infrastructure Services Market by Service Type (PaaS, IaaS, CDN/ADN, Managed Hosting, Colocation Services, and DRaaS), Service Provider, Organization Size, Deployment Model, Industry Vertical, and Country - Forecast to 2022

Published by MarketsandMarkets

Pub. Date 2017/10/23

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

USD 11000 PDF by E-mail (Global License)

www.giiresearch.com/ce/329622

The Middle East cloud infrastructure services market size is expected to grow from USD 2.66 billion in 2017 to USD 8.79 billion by 2022, at a Compound Annual Growth Rate (CAGR) of 27.0% during the forecast period. Increasing use of cloud-dependent technologies such as Bring Your Own Device (BYOD) and Internet of Things (IoT), and business continuity requirements resulting in high demand for disaster recovery services are expected to fuel the growth of the cloud infrastructure services market in the Middle East. Malware attacks on data in connected infrastructure is the biggest restraint for the market growth. Rise in managed IT services and telecom service providers leveraging existing infrastructure are expected to provide growth opportunities for the vendors of cloud infrastructure services.

Colocation services segment is estimated to hold the largest market size in 2017 in the Middle East cloud infrastructure services market

Global Wireless Antenna Market 2017-2021

Published by TechNavio (Infiniti Research Ltd.)

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

USD 6000 PDF by E-mail (Global License)

www.giiresearch.com/ce/572162

An antenna is a metallic device that transmits and receives electromagnetic waves. It transforms a radio frequency (RF) signal into an electromagnetic wave, which is transmitted into space. Antennae have a property known as reciprocity. This means that an antenna will maintain the same characteristics irrespective of whether it is transmitting or receiving signals. An antenna is an important part of any radio equipment.

Technavio's analysts forecast the global wireless antenna market to grow at a CAGR of 8.27% during the period 2017-2021.

Covered in this report

The report covers the present scenario and the growth prospects of the global wireless antenna 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.

Telecoms Services for Small and Medium-sized Enterprises: Worldwide Forecast 2017-2022

Published by Analysys Mason

Pub. Date 2017/10/23

Price

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

www.giiresearch.com/ce/571013

We forecast that operators' retail revenue from small and medium-sized enterprises (SMEs) worldwide will rise from USD190.4 billion in 2017 to USD194.9 billion by 2022. New business services will account for USD3.6 billion of this increase.

This report provides:

- forecasts for operator services to SMEs, 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 SME segment (micro, small and medium)
- demographic data on the number of employees, enterprises and sites within each SME 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.

Home Automation Market to 2025 - Global Analysis and Forecasts By Product (Entertainment Centers, Security & Access Control, Lighting Control, Climate Control and Outdoor Automation System) and Networking (Wired, Wireless and Power-Line)

Published by The Insight Partners

Pub. Date 2017/10/23

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USD 4550 PDF by E-mail (Single User License) ~

USD 13650 PDF by E-mail (Enterprise License)

www.giiresearch.com/ce/569163

The home technology across the globe are transforming rapidly and on a track of continuous development in order to provide the end users with ease and convenience to their lives. Owing to the increasing penetration of IOT, the market has experience evolution of numerous wireless platforms supporting the modern lifestyle of the people. Some of the most popular wireless platforms comprises of Bluetooth, WiFi, Z-wave, Zigbee, X10 and Insteon. North America is largest adopter of home automation system, followed by Europe, while Asia Pacific region with growing numbers of infrastructures and increasing technological trends is anticipated to be the fastest growing region in terms of home automation system market. Global home automation system market is expected to grow from US\$ 35.24 billion in 2016 to US\$ 113.82 billion by 2025 at a CAGR of 13.93% between 2017 and 2025.

Industrial Internet of Things - Industrial IoT Devices, Software and Services: Global Market Analysis and Forecasts

Published by Navigant Research

Pub. Date 2017/10/20

Price

USD 3800 PDF & Excel by E-mail (Basic License) ~

USD 5700 PDF & Excel by E-mail (Enterprise License)

www.giiresearch.com/ce/569159

Managers in nearly all industries regularly evaluate the latest digital technologies to drive growth, lower costs, improve margins, and develop new revenue streams. A suite of technologies collectively known as the Industrial Internet of Things (IIoT) is emerging to do just that. This platform is part of the overall IoT megatrend influencing businesses of all sizes and industrial sectors, including utilities. Significant opportunities exist for companies to leverage IIoT technologies for both internal operational gains and end-customer benefits.

However, IIoT solutions can appear overwhelming to managers unsure how to harness the array of hardware, software, and service choices. Industrial managers face additional costs, complex technologies, big data, and uncertain outcomes. The result is a confused potential customer base and a market searching for greater traction. Yet, the market drivers for IIoT are compelling, since the platform enables more efficient use of energy as equipment makes intelligent adjustments to energy consumption and lowers operational costs through enhanced predictive and preventive maintenance.

The Global Market for Direct Store Delivery: An In-Depth Analysis of End User Requirements and DSD Solution Providers

Published by VDC Research Group, Inc.

Pub. Date 2017/10/20

Price

USD 4500 Web Access - PDF & Excel (Single User License) ~

USD 7500 Web Access - PDF & Excel (Corporate License)

www.giiresearch.com/ce/261911

The goal of this report is to analyze and size the market for mobile technologies that are involved in supporting direct store delivery (DSD) systems around the globe. The full analyst report will include a 5-year forecast of hardware, software, and professional services shipments; a hardware revenue breakdown to DSD sectors by device grade and regions; a variety of market insights related to DSD hardware and software trends; and in-depth insights from DSD manufacturers and end users.

What questions are addressed?

- Why should organizations in the DSD market revisit their OS strategy for ruggedized devices before legacy operating systems stop being supported?
- How have organizations addressed the “Windows Gap” since the release of Windows 10? How relevant have iOS and Android become in the DSD ecosystem?
- What is the total revenue breakdown of the DSD market, the total hardware revenue breakdown by device grade and region, and the expected growth for this market through 2021? ...

Artificial Intelligence for Hospital Cancer Immunotherapy: Market Shares, Strategies and Forecasts, Worldwide 2017 to 2023

Published by WinterGreen Research, Inc.

Pub. Date 2017/10/20

Price

USD 4200 PDF by E-mail (Single User License) ~

USD 8400 PDF by E-mail (Web Site License)

www.giiresearch.com/ce/567989

Worldwide markets are poised to achieve continuing growth as the artificial intelligence software increases diagnostic excellence, saving lives and lowering care delivery costs.

Hospital Artificial Intelligence for Immunotherapy drives sales of analytics systems.

Automated cancer immunotherapies from IBM Watson are implemented with artificial intelligence that looks at patient samples to detect the genetic characteristics of the cancer and isolate the immune particularities of the patient. Systems are able to take a multi-disciplinary integrated approach to looking at imaging and scans. The analysis of patient records, looking for effectiveness of particular treatments is more work than a human can do, the quantity of data is too high, so the artificial intelligence is being used to do that.

Hospital Artificial Intelligence: Market Shares, Strategies and Forecasts 2017 to 2023

Published by WinterGreen Research, Inc.

Pub. Date 2017/10/20

Price

USD 4200 PDF by E-mail (Single User License) ~

USD 8400 PDF by E-mail (Web Site License)

www.giiresearch.com/ce/567987

Worldwide markets are poised to achieve continuing growth as the artificial intelligence software increases diagnostic excellence, saving lives and lowering care delivery costs.

Hospital Artificial Intelligence

Hospital care management can leverage augmented intelligence. Artificial intelligence is useful for providing highly tailored insights about individual patients or to work across an entire population. Artificial intelligence is useful for helping providers effectively address healthcare delivery.

The intersection of healthcare and artificial intelligence represents a market opportunity. New strategies are being developed by companies to bring A.I. to healthcare. The business challenges around those efforts are being addressed collectively in partnerships and in forums to bring the technology into the market. Artificial intelligence has an impact on patients, doctors, hospitals, clinical facilities, and the healthcare industry overall.

The ability of an intelligent system to learn from data without upfront human intervention brings significant change to the healthcare delivery system. It relies on the use of unsupervised and semi-supervised machine learning techniques. Segmentation, dimensionality reduction, anomaly detection and pattern recognition are replacing supervised manual techniques for diagnosis and care delivery. Major factors driving the market for artificial intelligence in hospitals include its ability to provide better diagnostic accuracy under a variety of testing conditions.

Ethernet Controller Market by Function (PHY & Integrated), Bandwidth (Ethernet, Fast Ethernet, Gigabit Ethernet), Packaging (Flip-chips, and Grid Arrays, QPF, QFN, and Others), Application and Geography - Global forecast to 2023

Published by MarketsandMarkets

Pub. Date 2017/10/20

Price

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

USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/569669

The Ethernet controller market is expected to be worth USD 11.89 billion by 2023, growing at a CAGR of 6.22% between 2017 and 2023. The growth of this market is propelled by the growing demand for high-performance applications, integration of advanced features, small form factor, and easy interface with 16 and 32-bit embedded CPUs. However, continuous updating of drivers for optimum performance is a key factor that is acting as a restraint in this market.

"Adoption of flip-chips and grid arrays packaging in applications such as servers, routers, and switches has increased the demand for video server in Ethernet controller market"

The market for flip-chip and grid arrays is expected to witness a significant growth during the forecast period owing to factors such as high pin density, low thermal resistance, and low inductance. The Ethernet controller market by packaging was dominated by the flip-chip and grid array. The increased adoption of the flip-chip packaging methodology is a result of its much smaller size regarding both height and area. Flip-chips also offer reduced inductance, allowing higher speed signals, coupled with a considerably better heat conductivity. Also, the performance in high-frequency applications is superior when using flip-chips in comparison with the other interconnection methods, because the length of the connection path is minimized. Similarly, the grid array packages enable high-density connections. This is due to the ability of the grid arrays that allow the underside of a chip package to be used for connectivity.

Switch Wired Scalable Infrastructure: Market Shares, Strategies and Forecasts, Worldwide 2017 to 2023

Published by WinterGreen Research, Inc.

Pub. Date 2017/10/20

Price

USD 4200 PDF by E-mail (Single User License) ~

USD 8400 PDF by E-mail (Web Site License)

www.giiresearch.com/ce/567982

Worldwide markets are poised to achieve significant growth as the artificial intelligence software, IOT Internet of things, drones, self-driving cars, and all manner of automated process increases use of the digital economy. Scalable Data Centers depend on infrastructure scalability excellence, which is achieved with a two-layer architecture utilizing adapters and processors described in this study.

Data center solutions are moving in the direction of being open standards-based, software-driven, and able to work seamlessly with DevOps to achieve cross-domain automation. The aim of IT is to meet agility and efficiency goals. Scalable data center wired switch represent one component of the move to a digital economy.

Speed is the new currency of business. Digital disruption is illustrated by Google, Facebook, and Amazon. Among many other well-known digital disruptors Salesforce stands out. These companies have IT that is characterized by the ability to respond to opportunities quickly. It is no longer possible to beat the competition by having a better product, lower prices, and the best people. That still matters, but is not enough.

Latin America Telecoms Market: Trends and Forecasts 2017-2022

Published by Analysys Mason

Pub. Date 2017/10/20

Price

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

www.giiresearch.com/ce/263238

All six major mobile markets in Latin America (LATAM) have gone through a period of intense competition in recent years, which we expect to ease off as voice prices bottom out and operators increasingly focus on upselling data propositions. In the fixed markets, room remains for penetration growth, as well as upselling of higher access speeds; it should therefore be easier for fixed operators to monetise the substantial demand for Internet access.

This report and associated data annex provide:

- a 5-year forecast of 180 mobile and fixed KPIs for Latin America as a whole and for six key countries
- an in-depth analysis of the trends, drivers and forecast assumptions for each type of mobile and fixed service, and for key countries
- an overview of operator strategies and country-specific topics, in order to highlight similarities and differences by means of a cross-country comparison
- a summary of results, key implications and recommendations for mobile and fixed operators.

Pancreatic Cancer Diagnostics Using Artificial Intelligence for Hospitals: Market Shares, Strategies and Forecasts, Worldwide 2017 to 2023

Published by WinterGreen Research, Inc.

Pub. Date 2017/10/20

Price

USD 4200 PDF by E-mail (Single User License) ~

USD 8400 PDF by E-mail (Web Site License)

www.giiresearch.com/ce/567988

Worldwide markets are poised to achieve continuing growth as the artificial intelligence software increases diagnostic excellence, saving lives and lowering care delivery costs.

Automated cancer diagnostics are implemented with artificial intelligence. Systems are able to take a multi-disciplinary integrated approach to looking at imaging and scans. The analysis of patient records, looking for effectiveness of particular treatments is more work than a human can do, the quantity of data is too high, so the artificial intelligence is being used to do that.

Systems are making a significant difference in saving lives.

Much of the hospital artificial intelligence market is centered on improving diagnosis and treatment of cancer through the visualization provided by radiology. The systems are able to track and analyze more data, more accurately than can the humans. Radiologists receive years of training. They are among the highest paid doctors, also among the first group of physicians utilizing artificial intelligence because of the complexity of the task to be done.

According to Susan Eustis, lead author of the team that wrote the study, "Artificial intelligence expands into health care leveraging insight from radiological studies and diagnostics. Radiologists have a deluge of patient data that the artificial intelligence can manage in some ways. This contributes to earlier cancer diagnosis."

Network Traffic Analyzer Market by Solution and Service (Professional and Managed), Deployment Type (Cloud and On-Premises), End-User (Enterprise, Service Provider, and Data Center), Organization Size, and Region - Global Forecast to 2022

Published by MarketsandMarkets

Pub. Date 2017/10/19

Price

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

USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/569668

"In-depth visibility into network security is driving the growth of the network traffic analyzer market."

The global network traffic analyzer market size is expected to grow from USD 745.8 million in 2017 to USD 1,631.2 million by 2022, at a Compound Annual Growth Rate (CAGR) of 16.9% during the forecast period.

Growing concerns of network security across businesses, need for maintaining Quality of Experience (QoS), increasing awareness about network traffic analyzer tools for business continuity, and global growth of network infrastructure are expected to drive the network traffic analyzer market. However, high costs associated with network traffic analyzer tools and lack of awareness among network administrators to choose a solution as per business needs may hinder the market growth.

Global Hyperspectral Remote Sensing Market 2017-2021

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2017/10/19

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Hyperspectral remote sensing is a developing technology, which is currently being used by researchers and scientists for the detection and identification of minerals, terrestrial vegetation, and environmental disasters. Hyperspectral remote sensing provides high spatial or spectral resolution data from a distance, providing high quality radiance for each picture element, also known as pixels. The benefits of hyperspectral remote sensing remain unknown to many potential end-users like governments, farmers, environmental watchers in both the private and governmental sectors, and city planners.

Technavio's analysts forecast the global hyperspectral remote sensing market to grow at a CAGR of 11.78% during the period 2017-2021.

Covered in this report

The report covers the present scenario and the growth prospects of the global hyperspectral remote sensing market for 2017-2021. To calculate the market size, the report considers the shipments, sales, and volume.

Global Smart-Connected Pet Collars Market 2017-2021

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2017/10/19

Price

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Pet accessories are specialty products that cater to the functional requirements of pets such as dogs, cats, rabbits, and other small animals. They include a variety of products such as toys, leashes, collars, and those related to feeding and bedding. Some of the key competitors of the global pet accessories market are Ancol Pet Products, Beaphar, Ferplast, Rolf C Hagen, Rosewood Pet Products, and Hartz Mountain. Smart-connected pet collars are embedded with sensors, processors, connectivity features, and software to track and locate animals.

Technavio's analysts forecast the global smart-connected pet collars market to grow at a CAGR of 24.3% during the period 2017-2021.

Covered in this report

The report covers the present scenario and the growth prospects of the global smart-connected pet collars 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 IIoT Market in Automotive Industry 2017-2021

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2017/10/19

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www.giiresearch.com/ce/572148

The global IIoT market in the automotive industry is a key contributing segment of the global IIoT market. From a top-down perspective, Technavio has analyzed the global IIoT market as a parent market to set the context, in which the global IIoT market in the automotive industry will be analyzed. The IIoT characterizes a set-up wherein every object or thing is embedded with a sensor and is efficient in automatically communicating its state with other objects and automated systems inside the environment. Each object represents a node in a virtual network, continuously transmitting a large volume of data about itself and its surroundings.

Technavio's analysts forecast the global IIoT market in automotive industry to grow at a CAGR of 33.48% during the period 2017-2021.

Covered in this report

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

Worldwide Wearables Market Shares, 1H17: Xiaomi Leads the Market by Volume, Apple Leads by Value

Published by IDC

Pub. Date 2017/10/19

Price

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

www.giiresearch.com/ce/568485

This IDC study examines the market share of the major vendors in the worldwide wearables market in 1H17. "Chinese vendor Xiaomi narrowly beat out Apple and Fitbit to claim leadership in the wearables market from a volume perspective during 1H17," points out Ramon T. Llamas, research manager with IDC's Wearables team. "While the worldwide fitness tracker market has been in decline since the end of 2016, Xiaomi has remained buoyant by concentrating on low-price solutions almost exclusively for the Chinese market. However, the sustainability of this strategy is not without its risks, especially with owners wanting more out of a wearable device beyond descriptive data. Still, it's a platform for Xiaomi to build upon, especially if it moves upmarket into smartwatches and other feature-laden devices." "From a market value perspective, Apple not only leads the market but separates itself from the pack," adds Llamas. "By itself, Apple has some of the highest ASPs and overall smartwatch leadership, two key ingredients that help drive value. This makes Apple the biggest target to go after, especially as more and more vendors enter the market and launch their own devices."

Global Product Life Cycle Management (PLM) in Apparel Market 2017-2021

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2017/10/19

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www.giiresearch.com/ce/572149

Product life cycle management (PLM) software includes all the software that is used for the development and automation of a product during various stages of production such as idea conception, designing, and manufacturing stages. The report focuses on two major PLM software used in the apparel market: computer-aided design (CAD) and collaborative product definition management (cPDM). cPDM is the software used to manage and integrate product data from apparel manufacturers.

Technavio's analysts forecast the global product life cycle management (PLM) in apparel market to grow at a CAGR of 6.61% during the period 2017-2021.

Covered in this report

The report covers the present scenario and the growth prospects of the global product life cycle management (PLM) in apparel market for 2017-2021. 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 Smart Ovens Market 2017-2021

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2017/10/19

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USD 6000 PDF by E-mail (Global license)

www.giiresearch.com/ce/365970

A smart oven is a device that is connected via Wi-Fi, NFC, or Bluetooth technologies to other smart kitchen appliances such as smart refrigerators and chimneys. The user can easily access the smart oven with the help of applications developed by vendors and control it from a remote location. Smart ovens are categorized into smart microwave ovens and smart wall ovens. Vendors are improving their product offerings by expanding their distribution channel and increasing the R&D investments.

Technavio's analysts forecast the global smart ovens market to grow at a CAGR of 18.55% during the period 2017-2021.

Covered in this report

The report covers the present scenario and the growth prospects of the global smart ovens 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.

Mobile Services in Western Europe: Trends and Forecasts 2017-2022

Published by Analysys Mason

Pub. Date 2017/10/19

Price

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

www.giiresearch.com/ce/345545

"Mobile penetration will decline in a majority of the countries in Western Europe, with the exception of Belgium, France, Greece, Norway and Spain, where adoption of multi-SIM plans is growing."

Mobile broadband connections will continue to be the preferred choice across many markets, particularly where fixed infrastructure is limited or where the cost of fixed broadband connectivity is high. However, mobile broadband connections are being replaced quickly by smartphones in maturing data markets.

This report and associated data annex provide:

- commentary and trend analysis to support our 5-year forecast for Western Europe (WE)
- worldwide context, regional analysis and commentary
- forecasts that are informed by on-the-ground market experts from our Research and Consulting divisions, and external interviews. We also draw upon Analysys Mason's Telecoms Market Matrix, a comprehensive source of trusted quarterly data that sizes European telecoms markets.

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

Published by Analysys Mason

Pub. Date 2017/10/19

Price

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

www.giiresearch.com/ce/346268

"Fixed broadband services will continue to contribute substantially to fixed operators' revenue in CEE; as demand for IP video services continues to grow, speed, quality and customer experience will become key selling points."

Revenue from fixed broadband services in Central and Eastern Europe (CEE) is expected to grow over the next 5 years, driven by fibre network deployments and network upgrades.

This report and associated data annex provide:

- *commentary and trend analysis to support our 5-year forecast for CEE*
- *worldwide context, regional analysis and commentary*
- *forecasting informed by on-the-ground market experts from our Research and Consulting divisions. We also draw upon Analysys Mason's Telecoms Market Matrix, a comprehensive source of trusted quarterly data that sizes European telecoms markets.*

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

Published by Analysys Mason

Pub. Date 2017/10/19

Price

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

www.giiresearch.com/ce/346137

"Mobile penetration in most CEE countries will decline as consumers continue to migrate from multiple-SIM ownership as contract plans become more affordable."

Obligatory prepaid registration in many countries in Central and Eastern Europe (CEE) will slow the rate of mobile penetration growth, mostly in the prepaid segment. Turkey will be the only country with increasing mobile penetration during the forecast period because the market is not yet saturated and service demand is high.

This report and associated data annex provide:

- *commentary and trend analysis to support our 5-year forecast for CEE*
- *an outlook for technology improvements and infrastructure developments*
- *forecasts that are informed by on-the-ground market experts from our Research and Consulting divisions, and external interviews.*

Fixed Services in Western Europe: Trends and Forecasts 2017-2022

Published by Analysys Mason

Pub. Date 2017/10/19

Price

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

www.giiresearch.com/ce/345374

"Next-generation infrastructure continues to see huge investment from operators, supported by government initiatives, and we expect next-generation broadband access to drive increasing fixed revenue by 2022."

We estimate that fixed service revenue will increase by EUR5.5 billion in Western Europe by 2022, driven mainly by increasing demand for high speed Internet connectivity. We examine key trends and drivers and provide a comprehensive fixed telecoms market forecast for the region and for 16 individually modelled countries in this report..

This report provides:

- *a 5-year forecast of 110 fixed KPIs for the Western European region and for 16 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.*

U.S. Wearables Market Shares, 1H17: Fitbit Maintains Volume Market Leadership While Apple Controls Value

Published by IDC

Pub. Date 2017/10/19

Price

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

www.giiresearch.com/ce/568484

This IDC study examines the market shares of the major vendors in the U.S. wearables market in 1H17. "Fitbit still leads the overall wearables market from a shipment volume perspective, but its spot as the overall leader is under tremendous pressure," says Ramon T. Llamas, research manager with IDC's Wearables team. "In the same period a year ago, Fitbit amassed more than half the wearables market to itself. Now, Apple has pulled nearly even. It's a testament to the slowdown in the fitness tracker market and the increasing popularity of the smartwatch market. The other contenders, Fossil, Garmin, and Samsung, have all also upped their smart wearables presence to take market share away from Fitbit." "From a value perspective, Apple has supplanted Fitbit as the overall leader and is on its way to taking more share," adds Llamas. "With nearly half the market's value all to itself, Apple sits comfortably with marketing-beating ASPs and overall leadership in the smartwatch space. But now that Fitbit has joined the smartwatch space and other vendors realize strong growth, Apple's position as market value leader will be constantly attacked."

Global Mobile Phone Packaging Market 2017-2021

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2017/10/18

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USD 6000 PDF by E-mail (Global License)

www.giiresearch.com/ce/570522

The packaging of mobile phones consists of two aspects, which include packaging engineering and packaging design. Packaging engineering is the protection of the mobile phone from any damage in the distribution process. Packaging design is the graphical appearance of the packaging, which fulfills the marketing and branding purposes. A mobile phone is made up of several materials, such as plastics, metals, battery, liquid crystal display (LCD), and electronic cards. These materials contribute to the overall weight of the product, which further contributes to the overall weight of the packaged product. This makes it crucial for the manufacturers to consider the packaging requirements carefully that protect the product and its components from impairments.

Technavio's analysts forecast the global mobile phone packaging market to grow at a CAGR of 7.21% during the period 2017-2021 .

Global NVR Server Market 2017-2021

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2017/10/18

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USD 6000 PDF by E-mail (Global License)

www.giiresearch.com/ce/570513

A network video recorder (NVR) server works with either wired or wireless IP cameras that connect to a router. Routers enable the communication of IP cameras with the NVR. IP cameras also process videos from analog to digital in the camera, making the system more efficient. NVR server systems connect to a computer or storage device via the Internet or a local area network (LAN). This reduces the cost of wiring and allows the cameras to be placed in areas that require monitoring. Though NVR server surveillance systems are popular due to their wireless features, there are some disadvantages. If the local network or Internet fails, valuable camera footage might be lost, thus compromising security. In addition, other devices such as phones or physical walls can cause interference, resulting in poor video quality or loss of signal.

Technavio's analysts forecast the global NVR server market to grow at a CAGR of 14.52% during the period 2017-2021.

Covered in this report

The report covers the present scenario and the growth prospects of the global NVR server market for 2017-2021 . To calculate the market size, the report considers the revenue generated by the sales and shipments of NVR servers.

Enterprise Metadata Management Market by Component (Tools, Services), Application (Governance & Compliance Management, Risk Management, Incident Management), Deployment Model, Metadata Type, Business Function, Industry Vertical - Global Forecast to 2022

Published by MarketsandMarkets

Pub. Date 2017/10/18

Price

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

USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/569664

Increasing business data volume, centralized data management, operational excellence, regulations, and risk and compliance management are expected to propel the growth of the Enterprise Metadata Management market

The global enterprise metadata management market size is expected to grow from USD 2.67 billion in 2017 to USD 7.85 billion by 2022, at a Compound Annual Growth Rate (CAGR) of 24.1%. The demand for centralized data management, operational efficiency and data quality management, increasing business data volume and regulations, and risk and compliance management are said to fuel the growth of this market. The Rise of artificial intelligence for better data quality and management, and risk management and incident adjustment management business applications enhance the overall metadata governance, and thus would create opportunities for the growth of this market. However, the uncertain Return on Investment (RoI), and inconsistent business semantics are a few other factors that might hinder the overall growth of the market.

Japan Datacenter Services by Systems Integrator and IT Vendor Forecast, 2017-2021

Published by IDC

Pub. Date 2017/10/18

Price

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

www.giiresearch.com/ce/408195

This IDC study is a translation of the Japanese document IDC #JPJ41768917 that analyzes the overall situation and trends in the Japan public cloud services market as of July 2017. This study also forecasts the market size by segment from 2016 to 2021. "The Japan public cloud services market is entering a new growth phase. This growth is driven by digital transformation (DX). Thus, the particulars and prices user companies demand from IT suppliers are changing. Accordingly, it is vital for IT suppliers to transform themselves faster than the changes taking place in user companies and to establish their position as partners to user companies," said Satoshi Matsumoto, research director, IT Services, IDC Japan.

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2017 - 2018 Speech Analytics Product and Market Report

Published by DMG Consulting LLC

Pub. Date 2017/10/18

Price

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

www.giiresearch.com/ce/368683

The '2017-2018 Speech Analytics Product and Market Report', DMG Consulting's twelfth annual edition, provides the most comprehensive and thorough review and analysis of the competitors, products, features, pricing, payback, and trends and challenges in the speech analytics market. DMG's coverage of this sector is unparalleled, and the Report is designed to enable end-user organizations to understand this complex market and make the right choice of product and partner for their unique environment. The Report focuses on applications of speech analytics in contact centers, but it also explores the broader use of this technology in a growing number of enterprise-wide activities.

The speech analytics market has reached maturity. These solutions are being used by contact centers to convert unstructured phone conversations into structured data that yields a wealth of information about customer needs and expectations. Speech analytics also uncovers enterprise-wide trends and challenges, providing tactical and strategic information that can be used to enhance all aspects of an organization, beyond the contact center.

Cloud Computing in Consumer Internet of Things (IoT), Enterprise Automation, and Industrial IoT 2017 - 2022

Published by Mind Commerce

Pub. Date 2017/10/18

Price

USD 2995 PDF (Single-User License) ~

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www.giiresearch.com/ce/566849

Cloud (software, platforms, and infrastructure), Industrial IoT (IIoT), and Mobile Edge Computing (MEC) represent three powerful technologies that are driving substantial innovation within ICT. Cloud Computing technology and the "as a service" business model is transforming Services, Platforms, and Infrastructure (SPI) for the entire ICT ecosystem (data centers, storage providers, CDN providers, broadband service providers, etc.) as well as enterprise across virtually every industry vertical.

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. MEC will enable many new and enhanced applications and services including improvements in Augmented Reality, Location-based Services, Enterprise-specific Context Aware Services, Real-time Data as a Service (DaaS), and more.

Global RFID Tags Market for Agricultural Application 2017-2021

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2017/10/18

Price

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

USD 6000 PDF by E-mail (Global License)

www.giiresearch.com/ce/570525

RFID technology uses the electromagnetic signature that accompanies the radio frequency in a specific spectrum to communicate information, which is mostly one way. RFID tags are electronic tags that function on the principle of radio waves. They use electromagnetic fields to automatically identify and track tags that are attached to objects. They are primarily used for monitoring and tracking objects through RFID readers. The information recorded by RFID tags can be later read through scanning devices using RFID technology.

Technavio's analysts forecast the global RFID tags market for agricultural application to grow at a CAGR of 11.35% during the period 2017-2021.

Covered in this report

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

Japan Public IT Cloud Services Forecast Update, 2017-2021

Published by IDC

Pub. Date 2017/10/18

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www.giiresearch.com/ce/326077

This IDC study is a translation of the Japanese document IDC #JPJ41768917 that analyzes the overall situation and trends in the Japan public cloud services market as of July 2017. This study also forecasts the market size by segment from 2016 to 2021. "The Japan public cloud services market is entering a new growth phase. This growth is driven by digital transformation (DX). Thus, the particulars and prices user companies demand from IT suppliers are changing. Accordingly, it is vital for IT suppliers to transform themselves faster than the changes taking place in user companies and to establish their position as partners to user companies," said Satoshi Matsumoto, research director, IT Services, IDC Japan.

Cloud VPN Market by Component (Software and Services), Connectivity Type (Site-to-Site and Remote Access), Organization Size (Large Enterprises and SMEs), End User (Service Providers and Verticals), and Region - Global Forecast to 2022

Published by MarketsandMarkets

Pub. Date 2017/10/18

Price

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

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www.giiresearch.com/ce/569666

The global cloud VPN market is expected to grow from USD 3.25 billion in 2017 to USD 8.78 billion by 2022, at a Compound Annual Growth Rate (CAGR) of 22.0% from 2017 to 2022. The major factors driving the growth of the cloud VPN are the rising trends for virtual appliances, surge in cloud-based services, and growth in data security concerns. However, limited technical knowledge and lack of expertise in virtualization may restrain the growth of cloud VPN market.

"The cloud VPN services segment is projected to grow at the highest rate in the cloud VPN market during the forecast period"

The cloud VPN services segment is the fastest growing market segment that driving the overall cloud VPN market during the forecast period, as many solution providers are focusing on support and maintenance services as these are needed in each phase of the process after implementation.

"Remote access cloud VPN by connectivity type is expected to hold the largest market share in the cloud VPN market during the forecast period"

GPON Technology Market by Component (OLT and ONT), Technology (2.5G PON, XG-PON, XGS-PON, and NG-PON2), Application (FTTH, Mobile Backhaul), Vertical, and Region - Global Forecast to 2023

Published by MarketsandMarkets

Pub. Date 2017/10/18

Price

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

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www.giiresearch.com/ce/569665

The overall GPON technology market was valued at USD 6.71 billion in 2016 and is expected to reach USD 11.07 billion by 2023, at a CAGR of 7.45% between 2017 and 2023. The high demand for GPON for triple-play services, increasing demand for high-speed broadband services, advancements in GPON technology, and demand for scalability in mobile backhaul networks are the factors driving the growth of the GPON technology market. However, the presence of substitute technologies and the high costs of installation and operation of GPON technology will restrain the growth of the market.

"NG-PON2 technology expected to witness the highest CAGR during the forecast period"

The NG-PON2 technology offers a much higher bandwidth allocation than the current network technologies along with higher split ratio, higher upstream and downstream data speed, higher security, and so on. Additionally, NG-PON2 deployment for mobile backhaul and fronthaul applications in 4G and 5G network technologies is expected to provide a growing opportunity for GPON technology vendors. The telecom sector relies on the optical fiber-based network technology for providing 4G and 5G services that require low latency and higher speeds, for which NG-PON2 is ideal.

Global Terrestrial Trunked Radio (TETRA) System Market 2017-2021

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2017/10/17

Price

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

USD 6000 PDF by E-mail (Global License)

www.giiresearch.com/ce/570510

TETRA is an evolving open digital trunked mobile radio standard with a high growth potential. It is developed to meet the requirements of PMR users in the public safety, commercial and industrial, transportation, government, utilities, PAMR, oil and gas, and military sectors. TETRA is the most preferred voice service for public safety users outside North America. With the growing popularity of this technology, the number of TETRA systems will increase drastically during the forecast period. TETRA has a good spectrum efficiency and is available on a harmonized spectrum. It has critical communication features such as security, call set-up time, voice call feature set, low-speed packet, and short data services. It operates on a direct mode and site trunking.

Technavio's analysts forecast the global terrestrial trunked radio (TETRA) system market to grow at a CAGR of 17.47% during the period 2017-2021.

Covered in this report

The report covers the present scenario and the growth prospects of the global terrestrial trunked radio (TETRA) system market for 2017-2021. To calculate the market size, the report considers the sales of TETRA systems worldwide and exclude the sales of other standards such as digital mobile radio (DMR) and Tetrapol.

Global Smart Irrigation Market Analysis & Trends - Industry Forecast to 2025

Published by Accuray Research

Pub. Date 2017/10/17

Price

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USD 7000 Printable PDF by Email (Corporate License)

www.giiresearch.com/ce/571049

The Global Smart Irrigation Market is poised to grow strong during the forecast period 2017 to 2025. Some of the prominent trends that the market is witnessing include growing demand for food production and increasing demand for the adoption of irrigation drones.

By application, the market is segmented by agriculture and non-agriculture. Agriculture segment is further sub-segmented into open field and greenhouse. Non-agriculture segment is further sub-segmented into turf and landscape, golf courses, residential and other non-agriculture applications.

Based on hardware and network component, market is classified into sensors, smart detection system/network elements and water/flow meter. Sensors segment is further sub-segmented into flow sensor, temperature sensor, rain/freeze sensor, wind sensor, soil moisture sensor and fertigation sensor.

Global Precision Irrigation Market Analysis & Trends - Industry Forecast to 2025

Published by Accuray Research

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www.giiresearch.com/ce/571044

The Global Precision Irrigation Market is poised to grow strong during the forecast period 2017 to 2025. Some of the prominent trends that the market is witnessing include increasing demand for sustainable agriculture irrigation methods, favorable government regulations, and recent technological developments in precision irrigation.

Based on irrigation type the market is categorized into boom irrigation system, drip irrigation, and sprinkler irrigation. Further, drip irrigation segment is categorized into precision mobile drip irrigation, sub-surface drip irrigation, and surface drip irrigation. Sprinkler irrigation segmented by center pivot sprinklers, lateral move/ linear sprinklers, traditional sprinklers.

By system type, the market is segmented by cloud platform, software & service, sensors, drip irrigation components, sprinkler irrigation components. Further, software & service segment is classified into annual maintenance service, average set-up service, data collection service, Vri service.

Tactical Data Link Market by Platform (Air-based, Sea-based, Land-based, Weapon-based), Application (Command & Control, ISR, Electronic Warfare, Radio Communication), Component (Software, Hardware) and Region - Global Forecast to 2022

Published by MarketsandMarkets

Pub. Date 2017/10/17

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www.giiresearch.com/ce/572138

The tactical data link market is projected to grow from USD 4.76 billion in 2017 to USD 6.43 billion by 2022, at a CAGR of 6.17% from 2017 to 2022. The increasing demand for the secure network to share data between maritime, airborne or land radio communications at high speed is expected to drive the tactical data link market. The increasing adoption of tactical data link in airborne platforms is also expected to fuel the market during the forecast period. However, stringent military standards and reduction in defense budget are some of the restraints in tactical data link market.

"Based on application, the intelligence, surveillance, & reconnaissance segment is estimated to lead the tactical data link market in 2017"

Based on application, the intelligence, surveillance, & reconnaissance segment is estimated to lead the tactical data link market in 2017. ISR helps in information gathering related to the enemy movements in the modern battlefield. This information is collected with the help of electronic sensors, and it helps enhance the decision making capability of the military personnel.

Global Microserver Market 2017-2021

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2017/10/17

Price

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

USD 6000 PDF by E-mail (Global License)

www.giiresearch.com/ce/570506

A server is an important part of a data center. The operation of a server depends upon the hardware reliability and durability. Microservers are easy to configure, install, and maintain. Similar to other servers, they have inbuilt software, hardware, and operating systems. They save space, consume less power, and are ideal for light applications. The workload for microservers includes entry-level dedicated hosting, serving static web pages, and basic content delivery.

Technavio's analysts forecast the global microserver market to grow at a CAGR of 42.91% during the period 2017-2021.

Covered in this report

The report covers the present scenario and the growth prospects of the global microserver 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

Global Cloud Security Software Market Analysis & Trends - Industry Forecast to 2025

Published by Accuray Research

Pub. Date 2017/10/17

Price

USD 4200 Unprintable PDF by Email (Single User License) ~

USD 7000 Printable PDF by Email (Corporate License)

www.giiresearch.com/ce/571040

The Global Cloud Security Software Market is poised to grow strong during the forecast period 2017 to 2025. Some of the prominent trends that the market is witnessing include growing use of cloud services for critical data storage, partnerships between CSPs and security solution providers and recent technological developments in cloud security software.

Based on type of Software the market is categorized into cloud intrusion detection and prevention system, cloud identity and access management software, cloud encryption, cloud email security, cloud database security software and cloud network security software. By application the market is segmented by healthcare, retail, government, BFSI, IT & telecom, aerospace defence and intelligence, media & entertainment, manufacturing and other applications. By Deployment the market is segmented by public, private and hybrid.

This industry report analyzes the market estimates and forecasts of all the given segments on global as well as regional levels presented in the research scope. The study provides historical market data for 2014, 2015 revenue estimations are presented for 2016 and forecasts from 2017 till 2025.

The Smart Home - Integrated Hardware, Software and Service Platforms for the Smart Home: Global Market Analysis and Forecasts

Published by Navigant Research

Pub. Date 2017/10/17

Price

USD 4800 PDF & Excel by E-mail (Basic License) ~

USD 7200 PDF & Excel by E-mail (Enterprise License)

www.giiresearch.com/ce/567997

The concept of a smart home has the potential to revolutionize the way people interact with their homes. Homes that act intuitively and intelligently through an ecosystem of communicating devices, software, and services can enrich consumers' lives by fostering increased comfort, awareness, convenience, and cost and energy savings. This concept also extends to the role that the home can play in transitioning the grid from traditional, centralized generation to the Energy Cloud. The automation and data stemming from smart technologies can enable the home to become a dynamic grid asset that helps shift and shed load, generate clean energy, and contribute to grid reliability.

However, many challenges must be overcome before this vision can be achieved. The market is at such an early stage that an agreed upon definition for the smart home does not exist. It is fragmented with various standards and protocols that have plagued the residential space with interoperability issues. Yet, the smart home is a concept that vendors are increasingly investing in and service providers are marketing to their consumers.

Global Adaptive Security Architecture Market 2017-2021

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2017/10/17

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Adaptive security architecture is a framework to help organizations classify existing and potential security investments; it helps to ensure that there is a balanced approach to security investments. It focuses on monitoring of threats and attacks while handling them rather than resolving the damages after the attack. Adaptive security architecture offers a continuous response to the system's security. Organizations using adaptive security architecture proactively monitor and address attacks from their inception. This is done by presuming that the internal systems are always compromised, and hence, the system must be detecting and responding to issues in real-time rather than investing in prevention. IT professionals track hackers' activities, and they use this data and information to identify and anticipate their attack targets. Previous attacks are analyzed retrospectively to build security solutions based on their findings and analysis.

Technavio's analysts forecast the global adaptive security architecture market to grow at a CAGR of 14.46% during the period 2017-2021 .

Global Artificial Intelligence Market in Healthcare Sector: Analysis & Forecasts 2017-2025: Focus on Real-Time Monitoring, Precision Medicine, Personal Health & Nursing Assistants, and Robot-Assisted Surgery

Published by BIS Research

Pub. Date 2017/10/17

Price

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Artificial intelligence continues to propel the healthcare industry with increasing revenue at a global level. The rapid pace at which the scientific innovations are taking place, the spanning of artificial intelligence into various healthcare verticals and the fact that the efficiency of systems can be improved using artificial intelligence led to the global emergence of artificial intelligence market in healthcare sector. The global Artificial Intelligence market in healthcare sector is estimated to witness a growth at a CAGR of XX% over the period 2017 to 2025. This growth is expected due to increasing need for driving huge amount of complex data which can be achieved with the usage of artificial intelligence.

The North American industry was an early adopter of artificial intelligence technologies which has now made it a hub for the companies providing artificial intelligence solutions for the healthcare market. With the presence of all the major companies in the artificial intelligence market, this region acquires the major market share and is currently dominating global artificial intelligence in the healthcare market. The region also offers companies potential growth opportunities because of the increased adoption of artificial intelligence technologies across various verticals of the healthcare industry.

Smart Lock Market by Lock Type (Deadbolts, Lever Handles, Padlocks), Communication Protocol (Bluetooth, Wi-Fi), Vertical (Residential, Commercial, Institution and Government, Industrial) and Geography - Global Forecast to 2023

Published by MarketsandMarkets

Pub. Date 2017/10/17

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The smart lock market is expected to reach USD 2.67 billion by 2023 from USD 1.28 billion in 2017, at a CAGR of 13.11% between 2017 and 2023. The growing security and safety concerns is one of the major factors fueling the growth of this market. Moreover, the enhanced features compared with traditional lock systems and rising adoption of smartphones and other connected devices are expected to generate demand for these systems. The key restraining factors for the growth of this market are the high cost and perception of unreliability and lack of awareness among customers.

"Deadbolts is expected to hold the largest share of the smart lock market during the forecast period"

The deadbolts segment is expected to hold the largest share of the smart lock market based on lock type during the forecast period. The benefits associated with deadbolts such as low installation cost, high durability, and high security from the intense intrusion or attack in the residential, commercial, and others applications contribute to high growth of the market for this segment.

Global Mobile Wallet Market Analysis & Trends - Industry Forecast to 2025

Published by Accuray Research

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www.giiresearch.com/ce/373534

The Global Mobile Wallet Market is poised to grow strong during the forecast period 2017 to 2025. Some of the prominent trends that the market is witnessing include increasing security process for mobile payments and stringent regulations for secure payments.

Based on mode of payment the market is categorized into remote payments, near field communication (NFC) payment and near field communication (NFC) product. Near field communication (NFC) product divided into near field communication (NFC) chips, near field communication (NFC) readers, near field communication (NFC) handsets, near field communication (NFC) micro SD and near field communication (NFC) subscriber identification module (SIM)/universal integrated circuit card (UICC).

By application the market is segmented by mobile ticketing, mobile transfers, mobile commerce, mobile coupons and micropayments. Mobile ticketing segment is further sub-segmented into airline tickets and boarding passes, rail, metro and bus tickets. Mobile commerce segment is sub-segmented into mobile wallet hotel booking and payments, mobile wallet shopping, mobile wallet entertainment and event pay and mobile wallet bill payments.

Global Big Data Market Analysis & Trends - Industry Forecast to 2025

Published by Accuray Research

Pub. Date 2017/10/17

Price

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The Global Big Data Market is poised to grow strong during the forecast period 2017 to 2025. Some of the prominent trends that the market is witnessing include growing adoption of big data services in industries, increasing importance of big data in IoT, recent technological developments of big data and growth opportunities/investment opportunities.

Based on data type, the market is categorized into unstructured data, structured data and semi-structured data. Depending on end user, the market is segmented into academia and research, transportation, media and entertainment, manufacturing, government and defense, it and telecommunication, energy and utility, retail and consumer goods, healthcare and life sciences and banking, financial services and insurance (BFSI).

By deployment model, the market is segregated into on-demand and on-premises. In terms of components, the market is divided into services and software. Furthermore, Services segment is again sub divided into Managed Services, Consulting and System Integration and Training and Support. Software segment is also further sub divided into data management, big data analytics and data discovery and visualization.

Global Learning Management System Market Analysis & Trends - Industry Forecast to 2025

Published by Accuray Research

Pub. Date 2017/10/17

Price

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www.giiresearch.com/ce/571055

The Global Learning Management System Market is poised to grow strong during the forecast period 2017 to 2025. Some of the prominent trends that the market is witnessing include rising cloud adoption among organizations and increasing demand for wearable elearning technologies & gadgets and of augmented & virtual technologies.

By Delivery Mode the market is segmented into instructor-led training, distance learning and other delivery modes. Based on application the market is categorized into administration, online courses, communication and collaboration, learner management, performance management, content management, online courses, mobile and social learning, talent management, virtual classrooms, assessment and testing, student management and other applications.

Depending on Ecosystem, the market is segregated into payment gateway providers, testing organizations, hosting service providers, proctoring services, accreditation providers, colocation services, software providers, authoring tool providers, tutoring services, content providers, content delivery networks, equipment providers and other ecosystems. Equipment Providers is further segmented into PDUs, Enclosures and Servers.

Global Cyber Security Market Analysis & Trends - Industry Forecast to 2025

Published by Accuray Research

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www.giiresearch.com/ce/373503

The Cyber Security market is poised to grow strong during the forecast period 2017 to 2025. Some of the prominent trends that the market is witnessing include rise of malvertising and corruption of online advertising ecosystems, continuous improvement in cyber security regulations and increasing applications of cyber security and internet of things (IoT).

Depending on solutions the market is bifurcated into data loss prevention (DLP), distributed denial of service mitigation, intrusion detection system/intrusion prevention system (IDS/IPS), firewall, security and vulnerability management, antivirus/anti malware, identity and access management (IAM), encryption, security information and event management, disaster recovery, unified threat management, risk and compliance management and other solutions.

Global Intelligent Transport System Market Analysis & Trends - Industry Forecast to 2025

Published by Accuray Research

Pub. Date 2017/10/17

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www.giiresearch.com/ce/571056

The Global Intelligent Transport System Market is poised to grow strong during the forecast period 2017 to 2025. Some of the prominent trends that the market is witnessing include growing demand for smart vehicles integrated with mobility technology and rising demand for public-private partnerships (PPPS).

Depending on system the market is categorized into advanced transportation pricing systems (ATPS), advanced traveler information system (ATIS), advanced public transportation systems (APTS), advanced transportation management systems (ATMS), automatic number plate recognition systems (ANPR) and cooperative vehicle systems.

By service the market is bifurcated into support and maintenance and business & cloud. Depending on protocol, the market is segregated into long range, traffic management data dictionary (TMDD), IEEE 1512, short range and other protocols. Long Range is further subdivided into Orthogonal Frequency Division Multiplexing (OFDM) and WIMAX (IEEE 802.11). Short Range is further segmented into WPAN (IEEE 802.15) and WAVE (IEEE 802.11).

Global Surface Computing Market Analysis & Trends - Industry Forecast to 2025

Published by Accuray Research

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www.giiresearch.com/ce/571051

The Surface Computing market is poised to grow strong during the forecast period 2017 to 2025. Some of the prominent trends that the market is witnessing are increasing adoption of multi user surface computers, rising demand for natural user interface which creates user friendly interaction and recent technological developments in surface computing.

On the basis of vision the market is segmented into three dimensional and two dimensional.

Depending on display type the market is categorized by curved display, components and flat display. Furthermore components are divided into projector, IR source, CPU, display, infrared camera, screen, processor and software, cameras, sensor and projectors.

By usage method the market is segregated into object interface, multi touch, direct, single touch, multi user and other usage methods.

Desktop Virtualization Market by Type (Virtual Desktop Infrastructure, Desktop-as-a-Service, Remote Desktop Services), Organization Size, Vertical (It & Telecom, BFSI, Education, Healthcare, Government) and Region - Global Forecast to 2022

Published by MarketsandMarkets

Pub. Date 2017/10/17

Price

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

USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/569660

The desktop virtualization market is projected to grow from USD 7.83 billion in 2017 to USD 13.45 billion by 2022, at a Compound Annual Growth Rate (CAGR) of 11.4% during the forecast period. Various benefits offered by desktop virtualization solutions such as cost saving to reduce economic pressure on enterprises, increase the productivity of employees, and simplified IT management and enhanced security are expected to drive the desktop virtualization market. However, system complexity and compatibility issues are anticipated to restrain the growth of the market.

"Based on type, the Virtual Desktop Infrastructure (VDI) segment is estimated to lead the desktop virtualization market in 2017."

Based on type, the Virtual Desktop Infrastructure (VDI) segment is estimated to lead the desktop virtualization market in 2017. Increasing adoption of the BYOD policy across enterprises, which prefer a centralized management of desktop, is one of the major factors driving the adoption of VDI solutions. In addition, requirements of computing capabilities and data security measures in IT companies are also fueling the growth of this segment.

Global Kids' Smartwatch Market 2017-2021

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www.giiresearch.com/ce/570499

A smartwatch is a computerized wristwatch with functionality that goes beyond timekeeping. While early models aided in calculations, translations, and games, contemporary smartwatches are recognized as wearable computers. Many smartwatches in the global market are incorporated with mobile operating systems. A few smartwatches function as portable media players and are incorporated with the Bluetooth wireless technology or a Universal Serial Bus (USB) headset.

Technavio's analysts forecast the global kids' smartwatch market to grow at a CAGR of 15.93% during the period 2017-2021.

Covered in this report

The report covers the present scenario and the growth prospects of the global kids' smartwatch market for 2017-2021. 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 SMART SECURITY MARKET FORECAST 2017-2025

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www.giiresearch.com/ce/565800

The Global smart security market is set to rise at an estimated CAGR of 15.97% for the forecast period of 2017-2025. The market growth is mainly influenced by the growing urbanization, rising crime rates, increasing demand for public safety and the numerous smart city projects in emerging economies.

MARKET INSIGHTS:

The global market for smart security is segmented on the basis of solutions and services. The solution segment includes surveillance systems, cybersecurity, biometric & authentication system and the critical infrastructure which are further sub-divided into ports, airports & railways and energy utilities. The market by services is further segmented into cloud services, support & maintenance services, and consulting services.

REGIONAL INSIGHTS:

The global smart security market has a command over regions like North America, Europe, Asia-Pacific and the rest of world. The Asia-Pacific market is predicted to progress at the fastest rate over the forecast period. The market is primarily being driven by rising number of smart city projects across the region. On the other hand, it is the North America region which accounted for a major market share of nearly 41% in the year 2016. The market growth can be attributed to the heavy investments by the government to boost the nation's security

GLOBAL SMART TRANSPORTATION MARKET FORECAST 2017-2025

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www.giiresearch.com/ce/565804

The global smart transportation market was valued at \$70.00 billion in 2016 and is expected to reach \$523.60 billion by 2025 growing at a CAGR of 25.33%. This prosperous growth in the market can be attributed to the global rise in the number of vehicles, a need for road safety and traffic management, and the emerging smart city projects in the developing nations.

MARKET INSIGHTS:

The market segmentation for global smart transportation market is done on the basis of smart transportation services and smart transportation solutions. The smart transportation services can be further divided into cloud services, business analytics services, and support & maintenance services. The market by smart solutions is further divided into integrated supervision systems, traffic management systems, passenger information systems, parking management systems, and ticketing systems.

REGIONAL INSIGHTS:

The global smart transportation market is regionally segmented into Asia-Pacific, Europe, North America and the rest of the world. The European market accounted for the highest market share in 2016. A key driver for this region is the presence of several smart transportation automotive and technology companies in the region.

File Integrity Monitoring Market by Component (Software and Services), Installation Mode (Agent-based and Agentless), Deployment Mode (Cloud and On-premises), Organization Size (SMEs and Large Enterprises), Vertical, and Region - Global Forecast to 2022

Published by MarketsandMarkets

Pub. Date 2017/10/16

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www.giiresearch.com/ce/569189

The FIM market size is expected to grow from USD 515.3 million in 2017 to USD 986.1 million by 2022, at a Compound Annual Growth Rate (CAGR) of 13.86%. The market is driven by the increased need of organizations to protect the confidential information. Similarly, the stringent regulations across the globe are fueling the growth of FIM market. However, financial constraint due to higher innovation cost of FIM solution is restraining the growth of the market, as it directly affects the budget allocation of organizations.

"Agentless installation mode is expected to have the larger market size in the FIM market"

The agentless FIM is estimated to contribute a larger market share in 2017. The features such as easy operations and hassle-free maintenance of endpoints make the agentless FIM installation mode popular. It does not need to deploy agents on endpoints, which makes it easier to operate. The agentless installation of FIM requires lesser human and financial resources to purchase and implement than the agent-based installation.

Wireless Display Market by Offering (Hardware, Software & Services), Application (Consumer, Commercial - Corporate, Education, Healthcare, Signage, Government), Technology Protocols (Miracast, WiDi), and Geography - Global Forecast to 2023

Published by MarketsandMarkets

Pub. Date 2017/10/16

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www.giiresearch.com/ce/569190

The wireless display market was valued USD 2.86 billion in 2017 and is expected to be worth USD 5.38 billion by 2023, at a CAGR of 11.1% between 2017 and 2023. The quality of the hardware is important in the deployment of the wireless display technology in consumer and commercial (corporate, healthcare, and education) applications. The technology has significantly improved, and some vendors offer solutions, which can support 4K resolution of video content. The gradual price erosion would also help the market grow in the existing segments. The ease of setup and the effective cost utilization is promoting the wireless display technology in the commercial application. The availability of substitute products such as HDMI ports and its increasing popularity may hinder the growth of the wireless display market.

"The ease of setup of the wireless display technology in the commercial application along with long-term cost-saving benefits would help this segment to grow at a significant rate during the forecast period"

Worldwide File Synchronization and Sharing Software Forecast, 2017-2021

Published by IDC

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

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This IDC study presents a forecast of the file synchronization and sharing (FSS) market for 2017-2021. 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 the customer and 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."

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Global Marine Infotainment Market 2017-2021

Published by TechNavio (Infiniti Research Ltd.)

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www.giiresearch.com/ce/570497

Infotainment is an amalgamation of information and entertainment. With the growing advancements in the domain of technology and the rising demand for personalized entertainment, navigation, and swift connectivity, the development of various infotainment systems has also increased. One of its segment, marine infotainment, is a collection of hardware and software installed on ships, which either delivers entertainment and information content or offers various forms of connectivity.

Technavio's analysts forecast the global marine infotainment market to grow at a CAGR of 11.44% during the period 2017-2021.

Covered in this report

The report covers the present scenario and the growth prospects of the global marine infotainment 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

Japan CRM Applications Market Shares, 2016: Adaptation to Digitalized Buyers

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www.giiresearch.com/ce/369142

This IDC study is a translation of the Japanese document IDC #JPJ41784717. It provides an analysis of the market share based on vendor revenue performances in the Japan CRM applications market in 2016. IDC classifies the Japan CRM applications market into the following four functional segments: contact center application market, customer service application market, marketing application market, and sales application market; and provides market analyses and forecasts for the same. The revenues and market shares of cloud service vendors had increased in 2016. "In order for the Japan CRM applications market to grow in the future, IT suppliers should strive to provide multiple CRM systems according to customers' digitization efforts, promote the importance of customer data to the CIO of user companies, and enhance the integration of cognitive and artificial intelligence systems," states Takashi Manabe, group director, IDC Japan.

U.S. Federal Government Datacenter Spending Forecast, 2017-2020

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www.giiresearch.com/ce/568483

This IDC study focuses on overall U.S. federal spending related to government datacenters, with a specific break out on costs related to hardware, software, labor, consumption of electricity, and facilities development or management. "U.S. federal datacenters are facing unprecedented pressure to move quickly into an era of digital transformation," said Shawn P. McCarthy, research director at IDC Government Insights. "It will take time, but greater efficiencies and economies of scale will result."

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Government Cloud Market by Solution (Cloud Storage, Disaster Recovery, Identity and Access Management, Risk and Compliance Management), Service, Service Model (IaaS, PaaS, SaaS), Deployment Model, and Region - Global Forecast to 2022

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www.giiresearch.com/ce/279087

The government cloud market size is expected to grow from USD 15.40 billion in 2017 to USD 28.85 billion by 2022, at a Compound Annual Growth Rate (CAGR) of 13.4% during the forecast period. The market is driven by various factors, such as the need for faster deployment of solutions and scalability, increasing awareness about the government cloud among enterprises globally, and reduced cost of ownership. However, enterprises face some obstacles while adopting the government cloud. Some of these obstacles are data protection and complexities involved in application portability.

"Identity and Access Management (IAM) segment is expected to have the highest growth rate during the forecast period."

Among the solutions, the IAM segment is expected to grow at the highest rate during the forecast period, as IAM solutions help government organizations in implementing the security process framework, which in turn, initiates and manages user identity and related access permissions in an automated manner. IAM solutions help manage the control of data access across the government entities.

Global Marine Communication Systems Market 2017-2021

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Marine communication systems are a collection of devices that facilitate land-based, ship-to-land, and ship-to-ship communication. The commercial shipping industry is one of the oldest industries, which still holds immense significance in today's world. The industry employs commercial maritime vessels for applications such as oil and gas exploration, offshore construction, maritime research, fishing, cruising and tourism, and transportation of cargo.

Technavio's analysts forecast the global marine communication systems market to grow at a CAGR of 8.27% during the period 2017-2021.

Covered in this report

The report covers the present scenario and the growth prospects of the global marine communication systems market for 2017-2021. 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.

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

- Americas
- APAC
- EMEA

Optical Communication and Networking Market by Component (Fiber, Transceiver, Amplifier, Switch, Splitter, Circulator), Technology (WDM, SONET, Fiber Channel), Application (Telecom, Data Center, Enterprise) and Geography - Global Forecast to 2023

Published by MarketsandMarkets

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Price

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The optical communication and networking market is expected to grow from USD 15.11 billion in 2017 to USD 24.12 billion by 2023, at a CAGR of 8.1% between 2017 and 2023. The growth of this market is driven by the rising adoption of cloud-based services and virtualization, and increasing internet penetration and data traffic. The major restraint for this market is the high initial investment and increasing network complexity.

"Optical communication and networking market for fiber channel technology estimated to grow at the highest CAGR"

The market for fiber channel is expected to grow at the highest CAGR during the forecast period. Fiber channels ensure that all storage data arrives at its network destination without loss at extreme throughput and low latency while operating at high utilization rates without data collisions or the need for retransmission.

Global IoT Market in Product Lifecycle and Asset Management 2017-2021

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2017/10/13

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www.giiresearch.com/ce/570465

IoT is defined as a network that connects all the devices related to the industry, such as sensors, actuators, transmitters, microcontrollers, and microprocessors. PLM is the process of managing the entire lifecycle of a product starting with the concept and ideation, to engineering and design, manufacturing, post-sale services, and finally the disposal of products. AM is about tracking and managing the costs associated with the asset lifecycles.

Technavio's analysts forecast the global IoT market in product lifecycle and asset management to grow at a CAGR of 19.65% during the period 2017-2021.

Covered in this report

The report covers the present scenario and the growth prospects of the global IoT market in product lifecycle and asset management 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

Video Focus Group: Operators Chase "Double-Sided" Revenue From OTT

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Over-the-top (OTT) services are disrupting the video value chain, and more traditional video content and service providers are scrambling to adapt. Younger consumers are cutting the cord and shifting to on-demand viewing, while network operators are struggling to manage the bandwidth requirements of the resulting streaming video explosion.

Heavy Reading has assembled a brain trust of leading industry executives from a number of network operators, as well as broadcasters and OTT providers, to help us develop a clear understanding of important trends and events as they happen in the video business, providing advice and insight into the evolving video industry. We call this group the Video Transformation Advisory Board (VTAB).

Video Focus Group: Operators Chase "Double-Sided" Revenue From OTT is based on an online survey of the VTAB. It addresses eight "hot-button" issues related to OTT video services and explores VTAB members' current thinking on these issues. The survey included 14 industry executives - not a statistically significant group, but the findings provide insights and commentary from industry decision-makers who influence the video experiences of tens of millions of homes worldwide.

Global Content Marketing Market 2017-2021

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2017/10/13

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www.giiresearch.com/ce/570474

Content marketing provides information in an entertaining format. It plays a very important role in helping companies address customers' issues that the product can solve. Content marketing provides information that allows users to make informed decisions and encourages them to buy products. This is done in creative and innovative ways to improve brand recall value. Content marketing is not easy and does not only depend on good content. For instance, if a business provides an informative article and expects it to have a high number of visitors, then it should reevaluate its strategies. Businesses should allow customers to share content through social media and other distribution platforms, both paid and organic. It is also important for businesses to know why and how the content is consumed.

Technavio's analysts forecast the global content marketing market to grow at a CAGR of 16.12% during the period 2017-2021 .

Covered in this report

The report covers the present scenario and the growth prospects of the global content marketing market for 2017-2021 . To calculate the market size, the report considers the revenue generated from implementing content marketing. It also presents the vendor landscape and a corresponding detailed analysis of the top four vendors in the market.

Global Defense Tactical Radio Market 2017-2021

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2017/10/13

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www.giiresearch.com/ce/570459

Tactical communication involves the exchange of military information between ground troops, platforms, and command centers under combat situations to obtain situational awareness and command and control (C2). Also, the very essence of military operations relies on military intelligence, and effective communication and comprehension of mission-critical information determine its success.

Technavio's analysts forecast the global defense tactical radio market to grow at a CAGR of 7.94% during the period 2017-2021.

Covered in this report

The report covers the present scenario and the growth prospects of the global defense tactical radio market for 2017-2021. 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.

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

- Americas
- APAC
- EMEA

Global Submarine Fiber Cable Market 2017-2021

Published by TechNavio (Infiniti Research Ltd.)

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www.giiresearch.com/ce/287778

Submarine fiber cables are underwater cables that are laid on the seabed between land-based stations to carry telecommunication signals over large stretches of the ocean. These cables, along with repeaters, are used to amplify the signals and to make long-distance communication easier. These cables are mainly used to connect two countries, islands, or continents and to ensure fast and reliable communication system between them. These cable laying projects typically take months or years to complete, depending on the length and complexity of the project.

Technavio's analysts forecast the global submarine fiber cable market to grow at a CAGR of 4.88% during the period 2017-2021.

Covered in this report

The report covers the present scenario and the growth prospects of the global submarine fiber cable market for 2017-2021. 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.

Test Data Management Market by Component (Solutions and Services), Application (Data Subsetting, Data Masking, and Data Compliance and Security), Deployment Type, Organization Size, Vertical, and Region - Global Forecast to 2022

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www.giiresearch.com/ce/569185

The TDM market size is expected to grow from USD 584.6 million in 2017 to USD 1,060.9 million by 2022, at an estimated Compound Annual Growth Rate (CAGR) of 12.7% during the forecast period. This market is driven optimized storage and processing costs, and better technical support to black-box testing teams. On the other hand, regulatory compliances for TDM solutions may restraint the TDM market growth.

"Data compliance and security application is expected to hold the major market size during the forecast period"

The amount of data managed in an organization's databases is tremendous and it is expected to multiply in the next decade and the IT environments are becoming increasingly complex and require more data for testing. To define and classify sensitive data and to recognize the flow of application data across other applications and databases, the data compliance and security application is necessary in an information-sensitive environment. The data compliance and security solutions help to prevent private and sensitive data to get breached out. Every company and every department requires to adhere to different compliances and secure data at each level of hierarchy in an organization for the data flow of an application.

Application Modernization Services Market by Service (Application Portfolio Assessment, Cloud Application Migration, Application Replatforming, Application Integration, UI Modernization), Organization Size, Vertical, and Region - Global Forecast to 2022

Published by MarketsandMarkets

Pub. Date 2017/10/13

Price

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

USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/569187

The application modernization services market size is expected to grow from USD 6.87 billion in 2017 to USD 16.67 billion by 2022, at a Compound Annual Growth Rate (CAGR) of 19.4% during the forecast period. The major driver for the upsurge in demand for the application modernization services market is the adoption of cloud computing in the application modernization strategy. The major restraining factor is the large investments made on legacy systems, which have delayed the application modernization plans.

Manufacturing vertical is expected to grow at the fastest rate during the forecast period

The manufacturing vertical is expected to witness the highest growth rate during the forecast period, owing to the need of improving the operational process, reducing the cost, and rolling out products in a quick time frame, further eliminating the location barriers. In addition, there is high penetration of advance technologies, such as cloud computing, big data and analytics, mobility, and artificial intelligence, which are transforming the manufacturing vertical.

SD-WAN Focus Group: Path to Success Still Uncertain

Published by Heavy Reading

Pub. Date 2017/10/13

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

www.giiresearch.com/ce/565369

Virtually all of the telecom predictions published at the beginning of the year indicated that software-defined wide area network (SD-WAN) would become a disruptive force in the industry. As the final months of 2017 draw nigh, it appears the insight provided by the great telco crystal ball was somewhat justified.

But figuring out how to best deploy SD-WAN and generate significant, long-term revenue is something that none of the fortune-tellers have been able to answer, according to insight from SD-WAN experts at communications service providers (CSPs) involved with a new research initiative by Heavy Reading.

The Thought Leadership Council circumvents traditional industry hype to ascertain how CSPs are really responding to important industry technologies and trends. What makes this initiative so unique is that participants discuss issues in a completely anonymous forum, enabling them to share insights and express business realities that otherwise could not be shared.

Global Industrial WLAN Market 2017-2021

Published by TechNavio (Infiniti Research Ltd.)

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Price

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

USD 6000 PDF by E-mail (Global License)

www.giiresearch.com/ce/570472

The industrial WLAN is a wireless network that is used to connect field devices and control systems to transfer data at shorter distances in an industrial environment. The emergence of new industrial WLAN standards is increasing the scope of transferring high volumes of data at a high data transmission rate. Trends, such as the emergence of concurrent dual-radio technology, the emergence of 802.11ax, and evolution of cloud-based technologies, are indicators of technical innovations arising in the industrial WLAN market. Despite the challenges, such as security threats of WLAN, high power consumption, and threat from other wireless technologies, the market for industrial WLAN is growing because of drivers, such as the emergence of Industry 4.0, rise in the Internet traffic, and generation of large volumes of data that is accelerating the bandwidth and developments in 802.11 wireless standards.

Technavio's analysts forecast the global industrial WLAN market to grow at a CAGR of 6.38% during the period 2017-2021.

Covered in this report

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

Electronic Access Control System (EACS) Market (By Technology: Authentication Systems, Intruder Alarm Systems, And Perimeter Security Systems; By Application; By Geography) Global Scenario, Market Size, Outlook, Trend and Forecast, 2015-2024

Published by Variant Market Research LLP

Pub. Date 2017/10/12

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USD 3195 Data Pack ~

USD 7695 PDF by E-mail (Global License)

www.giiresearch.com/ce/573620

Global Electronic Access Control System Market is estimated to reach \$39.6 Billion by 2024 with CAGR of 13.1% between 2016 and 2024. Electronic Access Control System uses electronic or electromechanical system to permit limited access within the organization. These systems contain intruder alarm, authentication system, and perimeter security system. These systems offer a high-level security offering integration opportunity with structured automation and time management systems.

Growing demand for improved security and government policies for security issues is driving the electronic access control system market. Images with improved resolution and unchangeable personalization characteristics are some of the technological advancements in the electronic access control system. An emerging trend in these electronic access control system is the integrated solution for instant response with electronic alarm systems. However, lack of interoperability with current security systems is affecting the market growth. Moreover, high upfront cost and mounting market for alternate technologies such as near field communication (NFC) are posing challenge to the market growth.

U.S. Wearable Computing Device Forecast Update, 2017-2021: CY 4Q17*Published by IDC**Pub. Date 2017/10/12**Price**USD 4500 PDF by E-mail (Single user license)*www.giiresearch.com/ce/363038

This IDC study presents an updated five-year forecast for the U.S. wearable computing device market. "The U.S. wearables market is experiencing its fair share of growing pains while maintaining its upward trajectory," says Ramon T. Llamas, research manager, IDC's Wearables team. "The number of vendors exiting the market is being more than offset by the number of vendors and devices launching into the market, many with new features like cellular connectivity or virtual assistants. Moreover, higher demand among smartwatches and hybrid watches is making up for the softness in the fitness tracker market. Altogether, this sets up the market for continued evolution and growth, and cast a wider net to the mass market. Still, without a compelling reason for many users to own a wearable device, overall volumes and growth will remain in check throughout the forecast period."

Western Europe Enterprise Mobility Life-Cycle Services Forecast, 2016-2021*Published by IDC**Pub. Date 2017/10/12**Price**USD 4500 PDF by E-mail (Single user license)*www.giiresearch.com/ce/372590

This IDC study analyzes the Western European enterprise mobility life-cycle services market from 2016 to 2021. It presents a forecast by type of mobility service (consulting, integration, management, and support) and identifies key technology developments. "Mobility management, cognitive insight, next-generation automation, and cloud are key drivers in services engagements today. There are solid opportunities in the mobile enterprise services market in the forecast period, with digital driving mobility agendas. Vendors should focus on leveraging enterprise mobility services to complement services offerings in digital transformation, with a focus on integrating advanced analytics and building out capabilities in artificial intelligence (AI) and cognitive," said Jennifer Thomson, research director, IDC European Services. "This is a lifetime opportunity for mobile operators, which are the primary suppliers of mobility solutions. Most have failed to support customers toward greater levels of mobile maturity, but leading CSPs are revamping their services portfolios and addressing the sophisticated needs of a growing number of customers," said Angela Salmeron, research manager, IDC Western Europe Enterprise Mobility.

Home Security: Market Sizing and Forecasts

Published by Parks Associates

Pub. Date 2017/10/12

Price

USD 3500 PDF by E-mail (Corporate License - One Location)

www.giiresearch.com/ce/540877

The residential professionally monitored security channel enjoyed a resurgence from 2013 to 2016. Will sales level out as pent-up demand is served? In this report, Parks Associates forecasts professionally monitored and self-monitored security systems sales in the U.S. as well as total security adoption. We also forecast annual unit sales of professionally installed versus self-installed security systems. We provide unit and revenue forecasts for each market segment as well as the total value of professional and fee-based self-monitoring security services. In addition, we forecast smart home controller attachment to security.

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Professional Services Automation Market by Solution (Project Management, Resource Management, and Opportunity and Lead Management), Service, Deployment Type, Organization Size, Vertical, and Region - Global Forecast to 2022

Published by MarketsandMarkets

Pub. Date 2017/10/12

Price

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

USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/569183

The PSA market size is expected to grow from USD 716.5 million in 2017 to USD 1,244.8 million by 2022, at an estimated Compound Annual Growth Rate (CAGR) of 11.7% during the forecast period. This market is driven by growing need for scalable and flexible PSA solutions, and opportunities created with growth in analytics and big data technologies. On the other hand, system conflicts and lack of awareness about PSA solutions is one of the restraints for the PSA market growth.

Project management solution is expected to hold the major market size during the forecast period.

The project management solution enables clients to engage with project throughout its lifecycle. It manages every aspect of project from start to completion of a project including budgets, costing, approvals, scheduling, deliverables management, issue tracking, and revenue management. It facilitates organizations with a capability to monitor real-time status of a project. It also enables organizations to track which customer engagement is successful or at risk.

Software-controlled Networking: Worldwide Forecast 2017-2021

Published by Analysys Mason

Pub. Date 2017/10/12

Price

USD 7999 PPTX, PDF and Excel (Single User License)

www.giiresearch.com/ce/340608

"CSP spending on NFV and SDN software, services and hardware will increase to USD13 billion (a CAGR of 59%) and USD5 billion (38%), respectively, in 2021, and spending on cloud computing, a more mature proposition, will reach USD15.5 billion (CAGR 16%)."

THIS FORECAST REPORT PROVIDES:

- a detailed, 5-year worldwide forecast for spending in the SCN 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 SCN market
- a detailed market definition
- recommendations for communications service providers (CSPs) and vendors.

Global Smart Thermostat Market Analysis By Technology (Wired, Wireless - Wi-Fi, ZigBee, Others), Application, Components, By Region, By Country: Opportunities and Forecast 2012-2022

Published by Azoth Analytics

Pub. Date 2017/10/12

Price

USD 2000 PDF by E-mail (Single User License) ~

USD 3000 PDF by E-mail (Multi User License)

www.giiresearch.com/ce/565317

The report by Azoth Analytics titled "Global Smart Thermostat Market Analysis By Technology (Wired, Wireless - Wi-Fi, ZigBee, Others), Application, Components, By Region, By Country: Opportunities and Forecast (2012-2022)" estimates that the market of smart thermostats has witnessed tremendous growth of ~ 20% globally in the period 2012-2017 and amounted to USD 1.36 billion in the year 2017.

A comprehensive research report created through extensive primary research (inputs from industry experts, companies, stakeholders) and secondary research, the report aims to present the analysis of Global Smart Thermostat Market By Technology (Wired, Wireless - Wi-Fi, ZigBee, Others), Application (Residential, Commercial, Others), Components (Temperature sensor, Humidity sensor, Power management, Others), By Region (North America, Europe, APAC and ROW) and By Country (U.S., Canada, Germany, France, U.K., China, Japan and UAE).

Rising government regulation and IoT expansion has increased the demand of smart thermostat; however, there are certain challenges that will need to be addressed, including the high cost of smart thermostat and lack of communication networking.

Worldwide Wearable Computing Device Forecast Update, 2017-2021: CY 4Q17

Published by IDC

Pub. Date 2017/10/12

Price

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

www.giiresearch.com/ce/531721

This IDC study presents an updated five-year forecast for the worldwide wearables market. "As we head into the holiday quarter, be prepared for new experiences and devices from the leading vendors that will act as a blueprint for 2018 and beyond," says Ramon T. Llamas, research manager for IDC's Wearables team. "Fitbit's first smartwatch, the Ionic, will show the path of what a health- and fitness-centric smartwatch can be. Apple's Series 3 Watch will draw attention for its cellular connectivity and eventually what can be done with it. These, along with a myriad of other devices including intelligent earwear and connected clothing, will help push the wearables category into the limelight. However, what has yet to occur is the case for wearables becoming must-have devices, which will prevent explosive growth going forward."

OTT Video & TV Everywhere: Partners, Alternatives, and Competition

Published by Parks Associates

Pub. Date 2017/10/12

Price

USD 3500 PDF by E-mail (Corporate License - One Location)

www.giiresearch.com/ce/421260

The evolution of OTT video services has led to increased competition in the market, including new partnerships, alternatives to pay TV, and changing priorities by consumers. This report includes insights into the new era of competition in OTT video and pay TV and assesses trends that affect the video ecosystem across global markets, including churn and retention. The report also includes global forecasts for OTT video and pay-TV subscribers.

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IDC PlanScape: Building Compliant Cloud Environments

Published by IDC

Pub. Date 2017/10/12

Price

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

www.giiresearch.com/ce/565775

This IDC study provides details about building compliant cloud environments. "Compliance has come to the cloud," says Mike Chapple, adjunct analyst with IDC's IT Executive Programs (IEP). "Enterprises planning a large-scale cloud migration should absolutely consider regulated workloads as part of the pool of candidate services to operate in the cloud. Those who already completed cloud migration projects but held back regulated workloads should reexamine that decision and consider the potential technical and compliance benefits of migrating those workloads as well."

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Global Vehicle-To-Vehicle (V2V) Communication Market, By Connectivity Type (Cellular based technology, DSRC), Deployment Type, Applications, End-use & Geography - Insights, Size, Share, Opportunity Analysis, and Industry Forecast till 2025

Published by Coherent Market Insights

Pub. Date 2017/10/12

Price

USD 4500 PPT Turned PDF (Single User License) ~

USD 10000 PPT Turned PDF (Enterprise User License)

www.giiresearch.com/ce/570365

V2V Communication technology refers to the systems that enable communication of automotive with each other to provide improved awareness of the surrounding environment and information regarding the future actions of the nearby vehicles. This helps in the elimination of accident threats from the blind spots and enhances user safety. Owing to the high number of incidents occurring due to human errors that can be significantly reduced with the utilization of these systems, V2V communication market is expected to witness strong growth prospects during the forecast period.

Market Dynamics

Prominent drivers of the V2V communication market include the enhanced safety through avoidance of collisions due to number of unprecedented threats that can be identified by these systems and human errors. However, the industry growth is expected to considerably challenged by the number of differences between the industry participants with respect to the adoption of common standards and the requirement of the all the vehicles to adopt uniform communication standards. These systems cannot ensure the user safety until most vehicles adopt similar transmission equipment, for the efficiency of the information exchange.

Global GPS Receiver Market 2017-2021

Published by TechNavio (Infiniti Research Ltd.)

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

USD 6000 PDF by E-mail (Global License)

www.giiresearch.com/ce/570444

Global positioning system (GPS) is a satellite-based navigation system consisting of a network of 31 satellites that orbit the Earth. Twenty-four of them are currently operational and orbiting the earth, while seven are acting as backups in case one fails. The GPS was developed by the US military that implemented this satellite network for military navigation purposes but later opened it up for commercial use. These 3,000- to 4,000-pound solar-powered satellites circle the globe at speeds of nearly 12,000 miles/hour (19,300 km/hour), making two complete rotations every day. The arrangement of the orbits is such that at least four satellites are visible in the sky at any given point in time.

Technavio's analysts forecast the global GPS receiver market to grow at a CAGR of 15.78% during the period 2017-2021.

Covered in this report

The report covers the present scenario and the growth prospects of the global GPS receiver market for 2017-2021. To calculate the market size, the report considers the sales of GPS receiver in various applications such as automobiles, LBS, aviation, industrial machinery, and maritime.
