



Telecom & IT

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Advanced Distribution Management System Market to 2025 - Global Analysis and Forecasts by Type (Software and Service) and Vertical (Commercial and Residential)

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Advanced Distribution Management System (ADMS) is software platform which is integration of several operational systems providing automated outage restoration, and optimizing distribution grid performance. ADMS solution includes distribution management system (DMS); automated fault location, isolation, and service restoration (FLISR); demand response management system (DRMS); Volt-var optimization (VVO); and conservation voltage reduction (CVR). Global Advanced Distribution Management System Market is expected to grow from US\$ 734.02 Mn in 2016 to US\$ 3633.61 Mn by 2025 at a CAGR of 19.19% between 2016 and 2025.

The report focuses on an in-depth segmentation of this market based by type and vertical. The geographic segmentation of the report is focusing only in the North Americas, Europe, APAC, MEA and SAM region. The regional market has been further bifurcated by respective countries. By end-use vertical segment commercial sector accounted for the largest share of the advanced distribution management system market in 2016; whereas APAC is expected to grow at the highest CAGR during the forecast period.

mHealth Market to 2025 - Global Analysis & Forecasts by Device (BP Monitors, Blood Glucose Monitors, Cardiac Monitors, Pulse Oximeters, Sleep Apnea Monitors, Heart Rate Meters & Wearable Fitness Sensors), Service, Application & Stakeholders

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mHealth (mobile health) is used for the practice of medicine & public health and is maintained by mobile devices, tablet computers, PDAs, and wearable devices such as smart watches to educate consumers about preventive healthcare services. It is used for disease surveillance, treatment support, epidemic outbreak tracking and chronic disease management.

The mHealth market is anticipated to grow at a CAGR of 29.5% and reach US\$ 182.12 Bn by 2025. Rising penetration of smartphones, tablets, and other mobile platforms along with growing use of connected devices are the major drivers which are likely to propel the growth of mHealth market. Future progress of mHealth technologies in formal diagnostic and therapeutic roles is expected to add new opportunities for this market in the coming years.

The "Global mHealth Market Analysis to 2025" is a specialized and in-depth study of the mHealth industry with a focus on the global market trend. The report aims to provide an overview of global mHealth market with detailed market segmentation by device, service, application, stakeholder, and geography. The global mHealth market is expected to witness high growth during the forecast period. The report provides key statistics on the market status of the leading market players and offers key trends and opportunities in the market.

Utility Blockchain Applications Market Overview: Blockchain-Based Platforms for Wholesale Energy Trading, Certificates of Origin, EV Charging and Integration, Meter Registration and Switching, and Transactive Energy

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Blockchain architectures are emerging technologies that can offer a decentralized, secure, and low friction alternative to traditional mechanisms for interactions between nodes participating in a network. At the heart of the blockchain architecture is the blockchain itself, a distributed ledger that stores all exchanges of information or value between network participants. While blockchain originated in the financial sector as a mechanism to support the exchange of digital currencies, the underlying technology has many applications outside of finance-like healthcare, law, and energy.

More than half of the current energy-related blockchain projects launched in 2016 and 2017, when hundreds of millions of dollars of investment poured into new projects. However, the energy industry's requirements for a blockchain architecture differ significantly from those of the financial sector and the technologies are still nascent. Energy-specific blockchain use cases must emphasize operational efficiency over complete decentralization and disintermediation, which requires blockchain architectures to be designed accordingly.

Global Wireless Headsets Market By Type (On-Ear & Earbuds), By Distribution Channel (Multi-Branded Stores, Exclusive Stores, Online & Hypermarket/Supermarket), By Region (APAC, North America & Europe), Competition Forecast & Opportunities, 2013-2023

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According to "Global Wireless Headsets Market By Type, By Distribution Channel, By Region, Competition Forecast & Opportunities, 2013-2023", wireless headsets market is projected to grow at a CAGR of over 15% by 2023. Rapid urbanization in the regions across the globe, advent of new technologies, rising sophistication of headsets & earphones is likely to continue propelling demand for wireless headphones in the coming years. Moreover, increasing penetration of mobile devices, introduction of bone conduction technology for earphones and headsets, changing consumer patterns along with increasing R&D expenditure by manufacturers are expected to boost demand for wireless headsets during the forecast period, globally. Some of the major players operating in the global wireless headsets market include Apple Inc., Beats Electronics LLC, Bose Corporation, LG Electronics Inc., Sony Corporation, Plantronics, Inc., Jaybird, LLC, Sennheiser Electronic GmbH & Co. KG, Skullcandy Inc., Samsung Electronics Co. Ltd., and Harman International Industries, Inc.

Hybrid Cloud Technologies: Global Markets Through 2022

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The scope of this study includes market information on hybrid cloud technologies and their key segments, including solutions, service model, organization size, industry vertical and regions. The report emphasizes providing the global market size for services provided through hybrid cloud platforms and other segments. The market sizing of hardware and other backend solutions has been excluded in this study.

The hybrid cloud technologies market is segmented by solutions into cloud management and orchestration, disaster recovery, security and compliance, and hybrid hosting. The service model is categorized as Software as a Service (SaaS), Infrastructure as a Service (IaaS) and Platform as a Service (PaaS). The organization size segment is broken down into small and medium-sized businesses (SMEs) and large enterprises. The market scope for the organization size is based on the number of employees in each type of organization. The SMEs segment is considered for enterprises comprising 10 to 500 employees and organizations having more than 500 employees are considered in the large enterprise segment.

Smart Toys: Hardware, Technology & Leading Vendors 2018-2023

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Juniper's 'Smart Toys' research investigates the current state of the market, providing the most comprehensive analysis of this sector to date. The research examines 8 major global regions; assessing their potential for the smart toy market, based on an analysis constructed from several criteria crucial to smart toy industry success.

The study also contains insightful player analysis of leading vendors, alongside key recommendations for stakeholders in the industry to identify revenue opportunities and inform strategic planning for privacy and security measures.

The research gives in-depth coverage of the following key markets:

- Smartphone-connected toys
- Tablet-connected toys
- Console-connected toys
- App-connected drones

Interoperability and the Internet of Things

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As smart home devices proliferate, interoperability is the key to creating true smart home systems. This report examines the importance of interoperability and provides an analysis of the communication stack, technologies, and ecosystems in the smart home industry. It provides an updated analysis on the role of interoperability in generating success for the smart home industry and how companies can stay competitive with differentiated products while still offering robust interoperability across all devices. The report includes a five-year U.S. forecast for protocols by product category.

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Instruments/Machines - Optical Fiber Splicing Preparation

Published by ElectroniCast

Pub. Date 2018/05/08

Price

USD 3990 PDF, MS Excel and PowerPoint files by E-mail (all employees of the company/organization may use the report, worldwide)

www.giiresearch.com/ce/344388

This ElectroniCast report presents the findings of our extensive study of the use of selected instruments/machines (stripper, cleaver, and combination/multiple function) for optical fiber preparation prior to mechanical or fusion splicing.

During the course of this project, ElectroniCast studied 29-companies involved in producing and/or selling optical fiber optic cleavers or strippers. We also investigated 40-US Patents directly related to fiber optic cleavers or strippers used in optical fiber preparation processing. This report provides a thorough presentation of the different instrument/machine types and techniques currently used to perform all the steps required to prepare optical fibers before splicing.

A cleave in an optical fiber is a deliberate, controlled break, intended to create a perfectly flat/smooth end-face, perpendicular or angle to the longitudinal axis of the fiber. The process of cleaving an optical fiber forms one of the steps in the preparation for a fiber splice operation regardless of the subsequent splice being a fusion splice or a mechanical splice; the other steps in the preparation being those of stripping and fiber alignment. A good cleave is required for a successful low loss splice of an optical fiber, often it is the case that fibers spliced by identical methods tend to have different losses, this difference can often be attributed to the quality of their initial cleaves.

GLOBAL CYBER WEAPON MARKET FORECAST 2018-2026

Published by Inkwood Research

Pub. Date 2018/05/07

Price

USD 2500 PDF (Single User License) ~

USD 4500 PDF (Enterprisewide License)

www.giiresearch.com/ce/577322

Factors like growing defensive expenditure, rising demand for cybersecurity in critical infrastructure as well as utilities and the ever-expanding traditional arms manufacturing companies in the cybersecurity business are some of the factors that are responsible for driving the global cyber weapons market. The market is forecasted to rise with a CAGR of 4.14% over the estimated period of 2018-2026.

MARKET INSIGHTS

The global cyber security market segmentation is done on the basis of applications and types. The application of this market can be found for communication networks, national defence systems, industrial control systems, air traffic control, smart power grid, automated transportation systems, hospital, financial systems, government organizations and public utility. The cybersecurity market type can be either offensive or defensive.

REGIONAL INSIGHTS

Geographically, the global cyber weapons market is segmented into regions like Asia-Pacific, Europe, North America and rest of the world. By the end of 2026, the North America Cyber Weapon market is predicted to hold the biggest share of the global market on account of the rise in the number of cyber-attacks in the US and Canada. On the other hand, the market which is predicted to exhibit the fastest growth over the estimated period is the Asia-Pacific market. The Asian market is primarily driven by increasing threat to critical infrastructure.

New Drivers of Network and Equipment Market: Cloud Computing, 5G, and Autonomous Vehicles with Analysis and Forecasts, 2018-2023

Published by Information Gatekeepers Inc.

Pub. Date 2018/05/07

Price

USD 3995 Hard Copy ~

USD 7995 PDF by E-mail (Corporate Use License)

www.giiresearch.com/ce/633707

If you are involved in forecasting, manufacturing, purchasing, or utilizing DWDM, ROADMs, network Routers and network Switches, this report will become your major tool. It offers forecasts for not only units (US and World-wide, 2018-2023) and market forecasts, but also breaks down those forecasts by a number of useful subdivisions.

Today's headlines, even in local newspapers, are full of discussions about events that will directly impact network requirements and equipment markets. Cloud Computing, Autonomous Vehicles, and 5G. are so pervasive that they are common in the mind of 'every-man'. The question for network operators, manufacturers, and everyone directly impacted by network requirements is if, how, and when these popular trends will affect my business. This report is dedicated to providing those answers, as well as to integrate those answers with the requirements expected from normal usage growth.

Each of these three "New Drivers" - Cloud Computing, Autonomous Vehicles, and 5G - is explained, examined and a forecast of network requirements impact is developed and presented. To reach an integrated forecast, a complete update to previous forecasts of network requirements through 2023 is developed

GLOBAL GEOGRAPHIC INFORMATION SYSTEM (GIS) MARKET FORECAST 2018-2026

Published by Inkwood Research

Pub. Date 2018/05/07

Price

USD 2500 PDF (Single User License) ~

USD 4500 PDF (Enterprisewide License)

www.giiresearch.com/ce/503235

The Global geographic information system market is anticipated to grow from USD xx billion in 2017 and is projected to reach up to USD xx billion by 2026, at a 10% CAGR during 2018-2026. The base year considered for the study is 2017 and the forecast period is between 2018 and 2026. Rising awareness regarding the importance of spatial data and its usefulness and increased demand for spatial data from different industries are the key factors for the increasing adoption of GIS.

MARKET INSIGHTS

The GIS market is segmented on the basis of end-users and products/ GIS component. The end-users for this market include Natural Resources, Government, Utilities, Military, Telecommunication, Banking, Financial Services and Insurance (BFSI), Transportation and Hospitality. Market by product is sub-segmented into Software, Data and Services.

GLOBAL GEOSPATIAL ANALYTICS MARKET FORECAST 2018-2026

Published by Inkwood Research

Pub. Date 2018/05/07

Price

USD 2500 PDF (Single User License) ~

USD 4500 PDF (Enterprisewide License)

www.giiresearch.com/ce/429458

Global Geospatial Analytics market is predicted to progress ahead with a CAGR of 15.80% over the forecast period of 2018-2026. The market growth is being propelled by technological advances in the geospatial practices, growing smart-cities, and increased adoption of geospatial analytics for managing land & environmental resources.

MARKET INSIGHTS

The global geospatial analytics market is segmented on the basis of technology, type of analysis, end-users and applications. The technology segment of the market can be further classified into Geographical Information Systems (GIS), Remote Sensing, Global Positioning Systems (GPS) and other technologies. The type of analysis can be done on the basis of Geo-visualization, Surface Analysis, Network Analysis and other Analysis Types. The end-users for this market include Utility and Communication, Business, Defense and Intelligence, Automotive, Government, and others. The market finds its applications in Medicine and Public Safety, Surveying, Disaster Risk Reduction and Management and other applications.

Digital Map Market by Component (Solution (Tracking and Telematics, Catchment Analysis, Risk Assessment and Disaster Management, Route Optimization and Planning, Geo-Analytics and Visualization) and Service), Vertical, Region - Global Forecast to 2023

Published by MarketsandMarkets

Pub. Date 2018/05/04

Price

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

USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/634243

The global digital map market is expected to grow from USD 9.26 billion in 2018 to USD 20.36 billion by 2023, at a CAGR of 17.1% during the forecast period. An increasing use of 3D platforms, advanced technologies, intelligent PDAs in portable and smart devices, geospatial information, and digital maps across verticals is a major factor contributing to the growth of the global digital map market. Growing use of free crowdsourcing digital maps and stringent government regulations in mapping territory data are major restraints to the growth of the digital map market.

"The route optimization and planning solution segment is expected to account for the largest market share in the digital map market during the forecast period."

Route optimization solutions are used for determining the most cost-efficient routes. The major factors considered for finding the most optimized routes include the number of turns or intersections, left-hand turns (crossing the line of traffic), nearest driver to dispatch to the route, and traffic congestion.

Internet of Things Connectivity Forecast and Analysis in Four Asia/Pacific (Excluding Japan) Markets: Australia, New Zealand, People's Republic of China, and Singapore

Published by IDC

Pub. Date 2018/05/04

Price

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

www.giiresearch.com/ce/633724

In this study, we investigate the growth and drivers for internet of things (IoT) IP connections and installed units in four key Asia Pacific markets (Australia, New Zealand, People's Republic of China [PRC], and Singapore). Each market has different demographics in terms of natural resources, role of manufacturing and resource industries, geography, technology preparedness, economic environment, and population density. Each of the four markets studied has broadband household penetration ranging from 60% to 92% while experiencing digital transformation and IoT growth. For more details, on country IoT readiness, see *Asia/Pacific (Excluding Japan) Nations and Internet of Things: A Comparative Assessment* (IDC #AP42883317, July 2017). "IoT in the four Asia/Pacific (excluding Japan) (APEJ) markets studied continues to grow steadily as government, municipalities, and enterprises take advantage of extensive fiber and 4G Long-Term Evolution (LTE) coverage to execute IoT strategies that enhance productivity and efficiency, build Smart City infrastructure, and capitalize on new technologies, such as software-defined networking, LTE NB-IoT and LTE CAT M1, next-generation industrial automation," says Bill Rojas, adjunct research director, IDC Asia/Pacific.

Worldwide Enterprise Storage Systems Market Shares, 2017: Next-Generation Technology and Architectures Drive New Investments

Published by IDC

Pub. Date 2018/05/04

Price

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

www.giiresearch.com/ce/347372

This IDC study provides the vendor share for the enterprise storage systems market for 2017. "Organizations demand efficient, agile, and easily deployable enterprise storage solutions, creating opportunity for vendors able to provide all-flash, software-defined, and converged infrastructure solutions," said Sebastian Lagana, research manager, Storage Systems.

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Worldwide Offshore IT Services Forecast, 2018-2022

Published by IDC

Pub. Date 2018/05/04

Price

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

www.giiresearch.com/ce/240019

This IDC study presents forecasts of spending (customer expenditures) for the worldwide offshore IT services market for 2018-2022. This study includes advice to providers of IT services, an analysis of key market and industry trends by importing markets, key market drivers and inhibitors, significant market developments, and highlights of key changes from the prior forecast. This study also updates the previous forecast published in Worldwide Offshore IT Services Forecast, 2017-2021 (IDC #US41237117, May 2017). This IDC study answers the following questions: How is the model of offshore evolving? What is the opportunity for offshore providers by importing geographic region? Which assumptions are of sufficient importance that a change in the assumption would result in a change in the market forecasts? What impact will developments in this market have on the players in the market? What are the not-to-be-missed opportunities? "The worldwide offshore IT services market is faced with multiple challenges ranging from substitute service options in the form of platforms (e.g., cloud) to geopolitical instability in developed markets to fundamental restructuring in client industries," said David Tapper, vice president for Outsourcing and Managed Cloud Services at IDC. "Success for offshore providers, and providers using offshore resources, will require building and branding services as platform centric, creating DevOps as cloud factories, expanding innovation labs, investing in local markets, and expanding investments in automation."

IDC PeerScape: Practices for Creating Superior Experiences with Augmented and Virtual Reality

Published by IDC

Pub. Date 2018/05/04

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

www.giiresearch.com/ce/633726

In this report, we highlight some of the key challenges faced by enterprises in the digital era and the multi-channel world with a focus on customer experiences. We then also present use cases and examples of how leading organizations are creating the customer experience of the future using emerging technologies such as AR/VR and even utilizing practices such as gamification. "We live in an era today where consumer attention is very sparse due to the various online options available and customers go for the service that offers the fastest or cheapest gratification. In such situations, immersive technologies such as AR/VR and gamification can help drive higher engagement with customers and even create a loop for repeat purchases or visits," says Avinav Trigunait, Lead, AP AR/VR and Future of Work research practice. Disclaimer: IDC PeerScape: Practices for Creating Superior Experiences with Augmented and Virtual Reality cites certain technology vendors. This information is for general purpose use only. In no instance does any citation represent IDC's endorsement of a vendor's products or strategy, now or in the future.

Global Manufacturing Analytics Market - Technologies, Market share and Industry Forecast to 2024

Published by Occams Business Research & Consulting Pvt. Ltd.

Pub. Date 2018/05/04

Price

USD 3900 PDF by E-mail (Single User License) ~

USD 6900 PDF by E-mail (Enterprise License)

www.giiresearch.com/ce/633722

Global manufacturing analytics market is expected to rise with a CAGR of 22% during forecast period 2017-2024. The key factors driving the market growth are emergence of industrial internet of things (IIoT), increased business agility and scalability, adoption of advanced data management strategies and surging demand for process optimization. Complex system structure and lack of integration with legacy systems are expected to restrain the market growth. However, rising cloud adoption trends and increasing demand for real-time streaming analytics are expected to provide lucrative market opportunities. Data security and privacy and lack of appropriate analytical skills are expected to challenge the market growth.

Geographically, North America is the leading market region in terms of market revenue share. This is due to increasing focus on innovations, research and development in manufacturing analytics technology, stable economic growth in US and Canada, etc. However, Asia Pacific is the fastest growing region during forecast period 2017-2024 due to huge penetration of manufacturing sector especially heavy industries in Asia Pacific countries such as India, China, Japan, etc. which has led to increased adoption of manufacturing analytics in Asia Pacific.

AI in Education Market by Technology (Deep Learning and ML, NLP), Application (Virtual Facilitators and Learning Environments, ITS, CDS, Fraud and Risk Management), Component (Solutions, Services), Deployment, End-User, Region - Global Forecast to 2023

Published by MarketsandMarkets

Pub. Date 2018/05/03

Price

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

USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/634238

MarketsandMarkets forecasts the global AI in education market to grow from USD 537.3 million in 2018 to USD 3,683.5 million by 2023, at a Compound Annual Growth Rate (CAGR) of 47.0% during the forecast period. The increasing adoption of the AI technology for various applications in the education sector and growing need for multilingual translators integrated with the AI technology to enhance teachers' and students' experience and improve their knowledge are expected to drive the growth of the AI in education market. Whereas the slow digitization rate is affecting the adoption of the AI technology in the emerging countries. This factor is expected to act as a restraint for the growth of the market.

The machine learning and deep learning technology segment is expected to have the larger market size during the forecast period.

Based on technologies, the AI in education market is divided into machine learning and deep learning, and Natural Language Processing (NLP). The machine learning and deep learning technology segment is expected to have the larger market size during the forecast period.

Software Development in an Increasingly IoT World

Published by IDC

Pub. Date 2018/05/03

Price

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

www.giiresearch.com/ce/633746

This IDC Market Perspective examines practices in software development for IoT applications spanning use cases that include the management of commercial transportation vehicles, security and surveillance, and the delivery of video content. "While software development practices with respect to IoT application development remain diverse across use cases and organizations, IoT development evinces a strong affinity for the use of Java and C++," said Arnal Dayaratna, research director, Software Development at IDC. "Moreover, IoT application development often leverages the capabilities of proprietary and open source IoT software development frameworks. What renders IoT challenging is its confluence of development considerations related to predictive analytics, machine learning, data agnosticism across devices, edge computing, and big data. Organizations involved in IoT development need to draw upon a diverse range of development skills to ensure that work streams related to device management, data acquisition, and data management are tightly integrated with the development of analytics and actionable business intelligence."

Fiber Optic Component Attenuators Global Market Forecast & Analysis 2017-2023

Published by ElectroniCast

Pub. Date 2018/05/03

Price

USD 4490 PDF and MS Excel files by E-mail (Enterprise License within One Country)

www.giiresearch.com/ce/290067

This is the ElectroniCast worldwide market forecast of the estimated consumption of component-level fiber optic attenuators in communication applications. The optical attenuators, which are covered in this study, are components used to control (reduce) the power level of an optical signal used in optical fiber communication networks. Fiber optic attenuators are an important part of the optical communication link by allowing the adjustment of signal transmission into the dynamic range of the receiver. Either a fixed or variable attenuator is generally positioned before a receiver to adjust optical power that otherwise might fluctuate above an extreme range of the receiver's design, causing it to generate errors.

Fixed-type (not adjustable) fiber optic attenuators refer to the attenuator that can reduce the power of fiber light at a fixed value loss, for example, 5dB. While variable fiber optic attenuators refer to the attenuator that can generate an adjustable Loss to the fiber optic link. Fiber optic attenuators can be designed to use with various kinds of fiber optic connectors. The attenuators can be female-to-female, which are referred to as bulkhead- types; or male-to-female, which are referred to as plug-types. In-Line fiber optic attenuators are designed with a piece of fiber optic cable at any length and/or connectors.

Wireless Connectivity Market by Connectivity Technology (Wi-Fi, Bluetooth Classic, Bluetooth Smart, NFC, ZigBee, Z-Wave, GNSS, LTE Cat-M1, NB-IoT, LoRa, Sigfox), Type (WLAN, WPAN, LPWAN), and Geography - Global Forecast to 2023

Published by MarketsandMarkets

Pub. Date 2018/05/03

Price

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

USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/378148

The wireless connectivity market is expected to reach USD 95.66 billion by 2023 from USD 50.96 billion in 2018, at a CAGR of 13.42% during the forecast period. Advancements in the telecommunications industry and high adoption of smartphones, increased demand for wireless sensor networks for creating smart infrastructure, increased demand for low-power wide-area (LPWA) networks in IoT applications, and rise in the adoption of IoT are some major factors driving the growth of the wireless connectivity market. However, the high power consumption by wireless sensors, terminals, and connected devices and lack of uniform communication standards are the restraints for the market growth.

"The market for chipsets based on LTE Cat-M1 technology is expected to grow at the highest CAGR during the forecast period"

LTE Cat-M1 is a cellular technology mainly designed for the Internet of Things (IoT) or machine-to-machine (M2M) communication applications. Compared to other standard cellular technologies such as 2G, 3G, or LTE Cat 1, LTE Cat-M1 enables longer battery life and extended range and deep penetration in buildings and basements. The increase in the adoption of IoT/M2M communication solutions, the rise in the demand for longer connectivity, and the need for low-power consumption and low-cost connectivity technologies are driving the market for chipsets based on LTE Cat-M1 technology.

FTTH Rollout Strategies in Emerging Countries: A Guide to Understand Strategies of Investment in FTTH in Emerging Countries

Published by IDATE DigiWorld

Pub. Date 2018/05/03

Price

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

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

www.giiresearch.com/ce/598073

Over the last period, the world has experienced an unprecedented dynamism towards data creation and data transfer. The integration of many platforms and objects, the delivery of digital content, the automatism of many tasks, the creation of real-time virtual data spaces and the centralization of digital information, among other uses, have created a new dependent data consumption pattern that demands high availability of many services.

Today, emerging countries offer a set of windows of opportunity for the deployment of high broadband networks including the rollout of FTTH projects.

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

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

Corporate Learning Management System Market by Component (Solutions (Standalone Solution and Integrated Solution) and Services), Delivery Mode, Organization Size, Deployment Type (On-premises and Cloud), Vertical, and Region - Global Forecast to 2023

Published by MarketsandMarkets

Pub. Date 2018/05/02

Price

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

USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/633097

"Continuous innovation in eLearning tools, increasing trend of BYOD and enterprise mobility, and growing emphasis on continuous learning are expected to drive the growth of the corporate Learning Management System (LMS) market."

The global corporate LMS market is expected to grow from USD 2.06 billion in 2018 to USD 7.12 billion by 2023, at a Compound Annual Growth Rate (CAGR) of 28.2% during the forecast period.

Continuous innovation in eLearning tools, increasing trend of BYOD and enterprise mobility, and growing emphasis on continuous learning are expected to drive the global corporate LMS market. However, low motivation and engagement by organizations may hinder the market growth.

Botnet Detection Market by Component (Standalone Solution, Service), Application Area (Website Security, Mobile App Security, API Security), Deployment Mode (Cloud, On-Premises), Organization Size, Industry Vertical, and Region - Global Forecast to 2023

Published by MarketsandMarkets

Pub. Date 2018/05/02

Price

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

USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/633099

The botnet detection market size is expected to grow from USD 203.2 million in 2018 to USD 1,191.1 million by 2022, at a Compound Annual Growth Rate (CAGR) of 42.4% during the forecast period. The botnet detection market is driven by various factors, such as the need for protection against the bad bot traffic, rising number of smartphones users, and increasing adoption of APIs. Furthermore, less awareness of bot problems among people who run online businesses is one of the biggest challenges for the botnet detection solution and service providers.

Services segment is expected to grow at a higher CAGR during the forecast period

The services segment is expected to grow at a higher CAGR during the forecast period. The botnet detection market by services has been classified into professional and managed services. The professional services segment has been further segmented into training services, support services, and consulting services. The demand for services is directly related to the adoption level of botnet detection solutions among organizations. The adoption rate of botnet detection solution is increasing to secure websites, mobile apps, and APIs.

Southeast Asia B2C E-Commerce Market 2018

Published by yStats.com GmbH & Co. KG

Pub. Date 2018/05/02

Price

USD 2450 Web Access - PDF & PPT (Single User License) ~

USD 4900 Web Access - PDF & PPT (Global Site License - Up to 10 Users)

www.giiresearch.com/ce/633712

Germany-based online business research company yStats.com's new report "Southeast Asia B2C E-Commerce Market 2018" forecasts eight-times the sales volume of last year by the middle of the next decade. Yücel Yelken, CEO of yStats.com commented on releasing the publication, "increasing connectivity, especially through mobile technology along with improvements in infrastructure are driving strong growth across this dynamic region."

Though online shopping currently registers only about 1% of total retail sales in most countries of Southeast Asia, the region is prepared for rapid expansion of B2C E-Commerce. Over 500 million people live in the six nations covered in the new yStats.com report, and that population is increasingly connecting to the Internet and moving toward making purchases online, with an eight-fold increase in online sales volume expected by 2025 compared to 2017. Indonesia, already the online sales volume leader in the region, is projected to have the highest growth rate in the region.

IT Services Global Industry Almanac 2013-2022

Published by MarketLine

Pub. Date 2018/05/02

Price

USD 2995 PDF by E-mail (Single user license) ~

USD 8985 PDF by E-mail (Enterprise License)

www.giiresearch.com/ce/346379

Global IT Services industry profile provides top-line qualitative and quantitative summary information including: market size (value 2012-16, and forecast to 2021). The profile also contains descriptions of the leading players including key financial metrics and analysis of competitive pressures within the market.

Synopsis:

Essential resource for top-line data and analysis covering the Global IT Services market. Includes market size and segmentation data, textual and graphical analysis of market growth trends and leading companies.

Key Highlights:

The IT services industry is valued as the combination of the business process outsourcing (BPO) services market, the application services market, and the infrastructure services market. The BPO services market is valued as the revenues accrued from the provision of client relationship management BPO, finance & accounting BPO, human resource outsourcing, knowledge process outsourcing, procurement BPO, and vertical-specific BPO services. The application services market is valued as the revenues accrued from the provision of application development, management, and testing services. The infrastructure services market is valued as the revenues accrued from the provision of the following service lines: application hosting and data center, co-location, desktop support and management, security and storage. All currency conversions are at constant 2016 annual average exchange rates.

BPO Services Global Industry Almanac 2013-2022

Published by MarketLine

Pub. Date 2018/05/02

Price

USD 2995 PDF by E-mail (Single User License) ~

USD 8985 PDF by E-mail (Enterprise License)

www.giiresearch.com/ce/498213

Global BPO Services industry profile provides top-line qualitative and quantitative summary information including: market size (value 2012-16, and forecast to 2021). The profile also contains descriptions of the leading players including key financial metrics and analysis of competitive pressures within the market.

Synopsis

Essential resource for top-line data and analysis covering the global bpo services market. Includes market size and segmentation data, textual and graphical analysis of market growth trends and leading companies.

Key Highlights

BPO services include the outsourcing of business-related processes to third-party organizations. The services include the outsourcing of functions such as customer relationship management, knowledge process outsourcing, finance & accounting, human resources, procurement, and vertical-specific processes.

CRM BPO services typically include consumer direct services, contact center outsourcing (which includes customer care, sales and marketing, and technical product support), collection services, and claims & warranty services.

SATELLITE CONSTELLATIONS: A CRITICAL ASSESSMENT

Published by Northern Sky Research, LLC

Pub. Date 2018/05/02

Price

USD 4495 PDF by E-mail (Standard License: Up to 5 Computers) ~

USD 8495 PDF by E-mail (Enterprise License)

www.giiresearch.com/ce/632217

Satellite constellations plans have been a central satcom topic for decades. From expanding the customer base to providing connectivity to rural areas, the potential is immense but likewise are the challenges. With a certain level of skepticism airing around these plans, NSR's Satellite Constellations: A Critical Assessment report dives into the various aspects of the business and takes a stance on the future of key satellite constellations.

This report provides an in-depth competitive assessment of key satellite constellations within three market segments: Communication HTS, IoT & EO. It reviews various aspect of the business case including launcher strategy, ground infrastructure costs, manufacturing and replenishment plans as well as financing status and distribution for each constellation. The financial 'Bottom Line' for each is scrutinized and compared against a qualitative assessment to evaluate their prospects. Based on this analysis, NSR further evaluates growth trends of N GEO constellations within each target market over a 10-year period.

Broadcasting & Cable TV Global Industry Almanac 2013-2022

Published by MarketLine

Pub. Date 2018/05/02

Price

USD 2995 PDF by E-mail (Single user license) ~

USD 8985 PDF by E-mail (Enterprise License)

www.giiresearch.com/ce/346390

Global Broadcasting & Cable TV industry profile provides top-line qualitative and quantitative summary information including: market size (value 2012-16, and forecast to 2021). The profile also contains descriptions of the leading players including key financial metrics and analysis of competitive pressures within the market.

Synopsis:

Essential resource for top-line data and analysis covering the global broadcasting & cable tv market. Includes market size and segmentation data, textual and graphical analysis of market growth trends and leading companies.

Key Highlights:

The broadcasting & cable TV market consists of all terrestrial, cable and satellite broadcasters of digital and analog television programming.

The market is valued as the revenues generated by broadcasters through advertising, subscriptions, or public funds (either through TV licenses, general taxation, or donations).

Any currency conversions included in this report have been calculated using 2016 annual average exchange rates.

2018 Knowledge Management Product and Market Report

Published by DMG Consulting LLC

Pub. Date 2018/05/02

Price

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

USD 12900 PDF by E-mail (Enterprise License)

www.giiresearch.com/ce/632834

Knowledge management, a mature sector, is experiencing a long-overdue resurgence in 2018. KM has become revitalized because of the convergence of several industry trends, particularly the growing interest in incorporating artificial intelligence (AI) into contact center solutions. The primary objective of knowledge management is to serve as a data repository, providing a "single source of truth" that can feed an AI solution with the data it needs. In doing so, it helps companies achieve many of their top servicing goals, including delivering an outstanding and personalized customer experience, improving productivity, increasing use of self-service, reducing customer effort, reducing operating costs, improving cross-departmental cooperation, and enhancing customer and staff engagement.

KM can play a strategic role by helping to break down departmental silos and transforming an enterprise into a collaborative, knowledge-driven operating environment. By providing a central source for data drawn from across an organization, knowledge management solutions enable the digital transformations that are happening in many companies. The new generation of KM solutions is up to the digital challenge, as the applications are built to run in the cloud and use advanced database and search technology.

Artificial Intelligence Market by Platforms, Components, Deployment Mode, Applications, and Industry Verticals 2018 - 2023

Published by Mind Commerce

Pub. Date 2018/05/02

Price

USD 2995 PDF (Single-User License) ~

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

www.giiresearch.com/ce/632590

Artificial Intelligence (AI) represents a combination of various technologies including Machine Learning, Deep Learning, Natural Language Processing, Computer Vision, Speech Recognition, Context Aware Processing, Neural Network, and Predictive APIs. AI will transform more than 90% of large organizations across consumer, enterprise, industrial, and government sectors. Supporting this transformation, AI embedded IoT things/objects deployment will reach 35.7 billion by 2023.

This report provides a multi-dimensional view into the AI market including analysis of embedded devices and components, embedded software, and AI platforms. This research also assesses the combined Artificial Intelligence (AI) marketplace including embedded IoT and non-IoT devices, embedded components (including AI chipsets), embedded software and AI platforms, and related services.

The report evaluates leading solution providers including hardware, software, integrated platforms, and services. The report includes quantitative analysis with forecasts covering AI technology and systems by type, use case, application, and industry vertical. Forecast also cover each major market sector including consumer, enterprise, industrial, and government. The report also includes specific industry recommendations with respect to Artificial Intelligence hardware, software and services.

U.S. 5G Connections Forecast, 2018-2022

Published by IDC

Pub. Date 2018/05/02

Price

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

www.giiresearch.com/ce/633735

This IDC study looks at key market trends impacting early stage 5G commercialization efforts and expected 5G adoption/upgrade trends among U.S. consumers and businesses. It also outlines the competitive landscape for 5G commercial services among U.S. mobile network operators as they ramp up 5G network launches and seek to enhance 5G-related revenue. Forecasts for total subscribers include 5G-enabled mobile handsets, tablets, PCs, and MiFi devices and 5G IoT connections. Subscribers of 5G-fixed wireless access services are not covered by this forecast. "2018 represents a transition point for 5G, shifting from the hype of 5G's technological potential to real-world deployment, with the 3GPP's non-standalone New Radio (NSA-NR) specification released in December 2017 allowing mobile network operators and equipment providers to kick off commercial launches in the United States in late part of the year," says Jason Leigh, senior research analyst, Mobility at IDC. "The real opportunity for 5G lies in the scope of as-yet-unimagined use cases beyond basic connectivity that it enables. While 5G is not a replacement for 4G, it creates an environment that will allow mobile network operators to broaden ways they can impact consumers' lives and influence business operations."

U.S. Residential Multichannel Pay TV Subscriber Forecast, 2018-2022*Published by IDC**Pub. Date 2018/05/02**Price**USD 4500 PDF by E-mail (Single User License)*www.giiresearch.com/ce/633736

This IDC study presents a forecast of residential multichannel pay TV subscribers for the cable, satellite, and telco TV segments in the United States through 2022. Forecast segmentation reflects the three major market segments: cable, satellite, and telco TV services. "IDC believes that the U.S. cable, satellite, and telco TV providers will continue to experience subscriber erosion during the forecast period as household penetration of residential services dips to under 55%," said Greg Ireland, research director, Multiscreen Video at IDC. "New over-the-top video services known as 'virtual pay TV' that compete directly with traditional pay TV will cause accelerated subscriber erosion during the forecast period. Cumulative erosion of the subscriber base across cable, satellite, and telco TV during 2018-2022 is forecast to top 21 million."

Worldwide Operating Systems and Subsystems Market Shares, 2017: A Market Rebounds and Is Poised for Strong Gains*Published by IDC**Pub. Date 2018/05/02**Price**USD 4500 PDF by E-mail (Single user license)*www.giiresearch.com/ce/355681**TABLE OF CONTENTS**

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GDPR AND E-PRIVACY - MITIGATING THE RISKS FOR MNOS

Published by Mobile Market Development Ltd

Pub. Date 2018/05/02

Price

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

www.giiresearch.com/ce/632592

The introduction of GDPR and the EU e-privacy regulations on May 25 places much more stringent requirements on organisations to ensure that an EU customer's data is only used for purposes agreed to by that customer and is held securely. This applies to both the organisation providing goods or services to a customer and any others, whether located in the EU or not, that it has contracted to handle that data. The penalties for failing to meet these requirements can be very severe.

Most mobile operators have many millions of customers and hold extensive data on them, including personal and financial information, their contacts and patterns of behaviour, meaning that any breach could affect very large numbers of people. The nature of their operations means that this data is frequently held on a number of different databases, which often include a variety of systems, increasing the risks of a breach and also making them vulnerable to attack by criminal elements.

It is important that MNOs ensure full compliance with the spirit as well as the letter of the GDPR in order to minimise the risk of default and consequent penalties. They also need to be sure that they have taken all feasible actions to mitigate the risks involved.

Emerging Technologies Focus Group: Operators - Prove Machine Learning's Applicability

Published by Heavy Reading

Pub. Date 2018/05/01

Price

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

www.giiresearch.com/ce/632839

More than 80 percent of panelists on this month's Thought Leadership Council (TLC) say their service-provider organizations have either already or will deploy machine learning by the end of this year. And almost 60 percent of panelists say their company's understanding of machine learning is either excellent or good.

But almost 70 percent of those panelists also say that for machine learning to become mainstream, their companies must see proven case studies and applications in the market. As one panelist said, "The key word is mainstream. We need to bring machine learning out of the data scientist's offices and share it across the organization."

Indeed, almost 60 percent of panelists said the biggest obstacle machine learning faces is that there is no clear understanding of its applicability. As such, one panelist challenged machine-learning vendors, "Go to the mass-market/free development route in the next three years to develop more machine-learning ambassadors in the industries, and don't just limit your marketing efforts to the data analysts, scientists and Big Data practitioners."

The Merchant Experience

Published by Mercator Advisory Group, Inc.

Pub. Date 2018/05/01

Price

USD 2950 PDF by E-mail (Single User License)

www.giiresearch.com/ce/632218

Mercator Advisory Group's latest Primary Data report, *The Merchant Experience*, is based on the company's new consumer survey, *Customer Merchant Experience Survey*. The online survey of 3,002 U.S. adult consumers, which was conducted in February 2018, explores consumers' merchant experiences as they shop in-store, online, and via mixed channels. The survey was designed with the goal of defining and highlighting consumer expectations for optimal experiences with merchants. Three content areas will be explored in a series of three reports:

- *The Merchant Experience*
- *Payments, ATMs and Prepaid: How Payments Align with Experience*
- *Shopping Behavior, Channel Usage, and Loyalty: How Behavior Aligns with Experience*

Ken Paterson, VP, Special Projects, Mercator Advisory Group, the author of this report comments: "One outcome for merchants from the revolution in e-commerce and multichannel shopping/order fulfillment has been an increased focus on customer experience. Once the province of specialized online commerce developers, customer experience is now a strategic concern that must be considered across in-store, mobile, and blended channel delivery, as well as traditional e-commerce."

5G BUSINESS OPPORTUNITY AND RISK ASSESSMENT FOR OPERATORS (Part 2)

Published by Mobile Market Development Ltd

Pub. Date 2018/05/01

Price

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

www.giiresearch.com/ce/632620

MNOs require massive infrastructure investment to deploy 5G but there are real concerns about ROI, which means investment may be difficult to obtain - strong use cases are needed to justify capital outlay. This report is delivered in two parts, addressing the key issues and how network operators can secure their future relevance as 5G becomes a reality.

Companies: Ericsson, Arthur D Little, Huawei, Juniper Networks, giffgaff, 3GPP, Nokia, ZTE, Qualcomm, Samsung, Intel, Etisalat, Zain, Turkcell, Proximus, Telenor, Singtel, Bouygues, Movistar, Vodafone, Telstra, Orange, Telia, T-Mobile, NTT DoCoMo, Verizon, AT&T, Swisscom, China Mobile, BT, Time Warner, Telefónica, Accenture, IHS Markit, 5G Americas,

Countries: Global, USA, Europe, UK, Germany, Japan, Korea,

Future Games Market: Market Sizing & Forecasts 2018-2022

Published by Juniper Research

Pub. Date 2018/05/01

Price

USD 4275.70 Web Access - Full Research Suite (Enterprise Wide License)

www.giiresearch.com/ce/306100

Juniper's Future Games Market research offers comprehensive forecast coverage and market insights, alongside expert analysis of the latest developments and opportunities in this major industry. The research provides an assessment of key trends set to impact publishers and developers, across key market sectors:

- PC
- Console & Handhelds
- Mobile & Tablets
- Cloud
- Microconsoles
- VR (Virtual Reality)

This research suite comprises:

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

Worldwide and U.S. IT Outsourcing Services Forecast, 2018-2022: Continuing Shift to Managed Cloud Services

Published by IDC

Pub. Date 2018/04/30

Price

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

www.giiresearch.com/ce/357085

This IDC study provides IDC's forecast and spending for the worldwide and U.S. IT outsourcing services market for the 2018-2022 forecast period. This study also updates the previous forecast published in *Worldwide and U.S. IT Outsourcing Services Forecast, 2017-2021: The Move to Managed Cloud Services* (IDC #US41237317, April 2017). "The IT outsourcing services market continues to undergo a fundamental shift to a new consumption and delivery model referred to as managed cloud services for which new players are entering and requirements are becoming more extensive," says David Tapper, VP, Outsourcing and Managed Cloud Services at IDC. "Building a successful managed cloud services business will require that providers provide value-added solutions for managed cloud services, show the value of managing to business outcomes, offer robust portfolio of services, build an 'intelligent' management platform, emphasize depth and breadth of knowledge with the customer's business, create a seamlessly integrated organization, support the integration of IT-OT managed services, develop a long-term investment strategy, and invest in public cloud infrastructure for the long term."

IT Services Market in Latin America 2018-2022

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2018/04/30

Price

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

USD 5000 PDF by E-mail (Global License)

www.giiresearch.com/ce/254944

IT services offered by vendors help organizations in managing their IT ecosystems efficiently such that clients can focus on their core competencies and business process. IT infrastructure of firms are often managed by service providers and outsourced to third-party service providers.

Technavio's analysts forecast the IT services market in Latin America to grow at a CAGR of 9.11% during the period 2018-2022.

Covered in this report

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

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

- Chile
- Brazil
- Argentina
- Mexico
- Columbia

Smart Home Security Market in the US by Product

Published by Freedonia Group

Pub. Date 2018/04/30

Price

USD 2900 PDF by E-mail (Single User License) ~

USD 5500 PDF by E-mail (Corporate License)

www.giiresearch.com/ce/634021

US demand for smart home security products is forecast to decelerate, expanding 10% per year through 2025 to \$11 billion. Gains will be driven by the greater cost, installation, and performance efficiencies of smart home security products compared to traditional types. All-in-one smart home security systems and multi-component kits will remain the leading product type through the forecast period, but the best growth opportunities exist for smart locks and access controls.

'Smart Home Security ' answers the following questions and more:

- Does M&A activity among the market leaders indicate smart home security's blockbuster potential?
- Which suppliers will end up dominating the market - tech industry leaders or traditional security product manufacturers?
- What are the technological limits of the current generation of smart home security devices, and what innovations are expected for the next generation?
- How will data privacy concerns affect adoption rates of smart home devices in general as high profile breaches continue?

LTE & 5G for Private Networks

Published by Heavy Reading

Pub. Date 2018/04/30

Price

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

www.giiresearch.com/ce/632838

The prospects for private networks based on public cellular network standards have never been greater. Barriers to the adoption of technologies that were once the preserve of mobile network operators with licensed spectrum are falling rapidly: The cost and complexity of deploying and running a Long Term Evolution (LTE) (or even a future 5G) network is decreasing, and - crucially - the options for access to suitable spectrum are increasing in several ways.

While there have been some false dawns, there is now real excitement that private cellular networks can deliver real benefit to enterprises and other organizations, and this is spurring the vendor community to develop innovative products, solutions and deployment models, particularly in small cells and core network software.

Private LTE networks are growing in significance, and many of them will be built without public network operator help, using standards-compliant LTE base stations and EPC software from small vendors.

Massive MIMO Market by Technology (LTE Advanced, LTE Advanced Pro, 5G), Spectrum (TDD, FDD), Type of Antennas (8T8R, 16T16R & 32T32R, 64T64R, 128T128R & Above), and Geography (North America, Europe, Asia Pacific, Row) - Global Forecast to 2026

Published by MarketsandMarkets

Pub. Date 2018/04/30

Price

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

USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/633087

The massive MIMO market is expected to grow from USD 1.29 billion in 2018 to USD 20.91 billion by 2026, at a CAGR of 41.6% between 2018 and 2026. The key factor driving the growth of the massive MIMO market is the rising importance of software implementation in a communication network, high signal to noise ratio, and link reliability. However, delay in the standardization of spectrum allocation is restraining the growth of the market.

"The 5G technology segment is expected to witness the fastest growth during the forecast period."

The 5G segment is expected to witness the fastest growth from 2020-2026. With future 5G deployments, massive MIMO is expected to enable new high-frequency bands that suffer high propagation path losses to deliver similar coverage as low frequencies. 5G is expected to offer significant gains to accommodate more users at higher data rates with better reliability while consuming less power.

Global Intelligent Lighting Controls Market: Focus on Component Types (Sensors, Ballasts and Drivers, Switches and Dimmers, Others) by Connection Types, by Light Source and by Applications - Analysis and Forecast 2018-2024

Published by BIS Research Private Limited

Pub. Date 2018/04/30

Price

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

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

www.giiresearch.com/ce/631681

The evolution of smart technology has considerably changed the overall lighting industry in terms of energy and money saving, and improved the safety and convenience of the users. With the arrival of smart technologies in the lighting industry, various gateways have been opened for the companies of several industry verticals, such as control systems, dimmers, and software based solutions and sensors. The scenario of lighting industry has been completely transformed with the establishment of modern technologies in it. The future global economy is anticipated to consume more energy resources in the longer run, especially with the growing energy demand from the developing countries such as China and India. Lighting segment usually consumes majority of the electricity in a commercial building, and draws substantial energy levels for a private residence. Intelligent lighting controls continue to propel the lighting industry towards growth with increasing revenue at a global level. Intelligent lighting controls witnessed significant increase in the adoption rate for the usage in various applications due to innumerable advantages offered by the technology.

International Wholesale Carriers - Ecosystem Players' Evolution: Mergers & Acquisitions, Open Initiatives, and Potential New Entrants in the Digital Transformation Era

Published by GlobalData

Pub. Date 2018/04/30

Price

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

USD 10485 PDF by E-mail (Global License)

www.giiresearch.com/ce/500075

Global telecoms industry is adjusting to a series of systemic threats brought about by changes in technology, regulation, competition and business models. From the explosion of data traffic in mobile and fixed networks to the competitive challenge presented by OTT players, service migration to the cloud or the emergence of IoT, retail telco providers are facing a seminal disruption to their business models.

Global wholesale carriers are under substantial pressure to accelerate the rollout of new services and reduce their exposure to voice. The explosion of data traffic is offering a path to doing just that, breathing new life into the wholesale business.

Network and managed services segments have become strategically vital to the outlook of the wholesale business, driving revenue growth, boosting margins and re-establishing wholesale providers as critical cogs in the digital service ecosystem. For wholesale carriers without strong network services businesses, new questions are being raised on how to transform their models - or whether to stay in the wholesale voice and VAS business at all.

Wholesale providers also face dramatic changes in the nature of demand for their services. There is sustained demand from traditional customers, whose requirements are rising in complexity. There is also the emergence of new sources of demand from retail providers of various stripes (MVNOs, OTTs and MNCs) looking to harness new technologies to offer highly customized services, improve production or delivery processes or integrate communications into their service delivery chains - all, very often, on a regional or global scale.

Global Fingerprint Module Market 2018-2022

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2018/04/30

Price

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

USD 5000 PDF by E-mail (Global License)

www.giiresearch.com/ce/362077

Fingerprint modules are used for storing data such as the fingerprint template of an individual during the registration process. This fingerprint template needs to match with the fingerprint scan of an individual while he/she tries to gain access to devices and applications.

Technavio's analysts forecast the global fingerprint module market to grow at a CAGR of 19.13% during the period 2018-2022.

Covered in this report

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

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

- Americas
- APAC
- EMEA

Technavio's report, Global Fingerprint Module Market 2018-2022, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the market landscape and its growth prospects over the coming years. The report also includes a discussion of the key vendors operating in this market.

Web Filtering Market by Component, Filtering Type (DNS Filtering, URL Filtering, Keyword Filtering, File Type Filtering, and Others (Image Filtering & Profile Filtering)), Deployment Mode, Organization Size, Vertical, Region - Global Forecast to 2023

Published by MarketsandMarkets

Pub. Date 2018/04/30

Price

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

USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/633088

The web filtering market size is expected to grow from USD 2.88 billion in 2018 to USD 5.40 billion by 2023, at a Compound Annual Growth Rate (CAGR) of 13.4% during the forecast period. The market is driven by the increasing need to reduce the misuse of the internet, enhancing the productivity of employees, and protecting the confidential information. Similarly, stringent regulations across the globe are expected to fuel the growth of the web filtering market. However, secure web gateways and firewalls solutions, which offer web filtering as a feature, are restraining the growth of the web filtering market.

The Domain Name System (DNS) filtering type is expected to have the largest market size in the web filtering market.

The Domain Name System (DNS) filtering type is estimated to have the largest market share in 2018. DNS filtering or DNS blocking is the process of restricting users to locate specific domains or websites on the internet. It provides security threats, such as viruses, malware, ransomware, phishing attacks, and botnets, emerging from the internet. The DNS allows users to access websites by remembering their names that computers can translate into machine-readable IP addresses to transfer information from websites, email servers, and file servers to users' web browser or email client. The DNS filtering enables organizations to block unwanted domains and restricts their employees from accessing these domains.

Electronic Protection Device Coatings Market Size, By Material, By Mode Of Application, By End-User, Industry Analysis Report, Regional Outlook, Application Growth Potential, Price Trends, Competitive Market Share & Forecast, 2018 - 2025

Published by Global Market Insights Inc.

Pub. Date 2018/04/27

Price

USD 4500 PDF (Single User License) ~

USD 8500 PDF (Enterprise User License)

www.giiresearch.com/ce/633422

Electronic Protection Device Coatings market will surpass USD 20 billion by 2025; according to a new research report by Global Market Insights.

Electronic protection device (EPD) coatings are polymer based liquid coatings which are applied on printed circuit boards to make it electrically insulated. These coatings also protect the electrical components from harsh surroundings such as chemicals, moisture, debris and dust. Few prominent coating techniques including dipping, brushing and manual spray are expected to witness robust growth in EPD coatings market by 2025.

The significant factor encouraging the global electronic protection device coatings market has been the rising popularity of portable electronics in the recent years. Surging demand for portable electronics particularly in the automotive application will boost the industry over the forecast timespan. Asia Pacific automobile industry had the highest share in global automobile sale (passenger cars, light commercial vehicles, trucks) with China, India, Australia, Japan, South Korea, Indonesia and Malaysia accounting for over 43 million units in 2017.

360 Deep Dive: Voice-enabled Use Cases

Published by Parks Associates

Pub. Date 2018/04/27

Price

USD 7500 PowerPoint File By E-mail (Corporate License - One Location)

www.giiresearch.com/ce/630798

Amazon Alexa has changed the game. As additional voice platforms like Siri and Google Assistant shift their models to the connected home industry, consumers now have the opportunity to connect with the digital world in a more seamless way than ever before. This 360 Deep Dive assesses the current market for voice-enabled technologies including consumer access to content access, e-commerce, and digital living, and identifies the market opportunities for stakeholders in the connected home industry.

Crypto-Currency and Cyber-Currency:Market Shares, Strategies, and Forecasts, Worldwide, 2018 to 2024

Published by WinterGreen Research, Inc.

Pub. Date 2018/04/27

Price

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

USD 8600 PDF by E-mail (Web Posting License)

www.giiresearch.com/ce/630791

The 2018 study has 299 pages, 78 tables and figures. Worldwide markets are poised to achieve continuing growth as the advantages of digital currency move away from the drug dealers and the criminals to mainstream activities like supply chain management and IoT communications. Cyber currency is useful in marketing and branding.

The value of Bitcoin is very volatile. The number of payments that can be handled is low. So why does the cybercurrency hold attractions and have a high market cap? The reason is people can use it to move money around anomalously. This has value to some people. The cyber-currencies are expected to further evolve lowering the cost of bank settlements and giving people access to inexpensive worldwide payments systems.

Bitcoin does face scaling issues that will need to be resolved for its longer-term viability - specifically, transaction processing costs, speed, and energy requirements will need to be addressed.

Worldwide Crypto-Currency market at \$1.9 billion market in 2017, is expected to reach \$84 billion by 2024.

Medical Device Connectivity Market by Product (Integration Solutions, Interface Devices, Telemetry, Connectivity Hub, Services) Technology (Wired, Wireless, Hybrid) End User - Global Forecast to 2023

Published by MarketsandMarkets

Pub. Date 2018/04/27

Price

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

USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/378147

The medical device connectivity market is projected to reach USD 2,670.3 million by 2023 from USD 939.4 million in 2018, at a CAGR of 23.2%. The growth in this market is attributed to the increasing penetration of EHRs & health information exchange systems in healthcare organizations, growing focus on care quality and patient safety, healthcare IT initiatives driving the integration of medical devices with hospital information systems, and the growing need to curtail healthcare costs through a connected healthcare environment.

The medical device connectivity services segment is expected to grow at the highest CAGR during the forecast period

On the basis of products and services, the medical device connectivity market is segmented into medical device connectivity solutions and medical device connectivity services. The medical device connectivity services segment is expected to register the highest CAGR during the forecast period. This market is primarily driven by the need for effective implementation and demand for maximum utilization of connectivity solutions.

Continuous Testing Market by Service (Professional Services and Managed Services), Interface (Web, Mobile, and Desktop), Deployment Type, Organization Size, Industry Vertical, and Region - Global Forecast to 2023

Published by MarketsandMarkets

Pub. Date 2018/04/27

Price

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

USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/633083

The continuous testing market size is expected to grow from USD 1.15 billion in 2018 to USD 2.41 billion by 2023, at a Compound Annual Growth Rate (CAGR) of 15.9% during the forecast period. The growing need among organizations across industry verticals for digital transformation of their business processes, the growing need for continuous and timely delivery of software, and DevOps going mainstream are expected to drive the growth of continuous testing market. The major factor that is expected to restrict the growth of continuous testing market is the heavy dependence on traditional approaches and the lack of skilled and experienced test automation professionals.

The professional segment is expected to account for the larger market size during the forecast period.

Professional services have been categorized into implementation, advisory and consulting, support and maintenance, and training and education services. Organizations depend on professional experts to integrate and deploy continuous testing tools for thorough testing to reduce their business risks and ensure the smooth functioning of software. Professional service providers help integrate continuous testing solutions with existing workflows in enterprises and provide support and training to upgrade and resolve issues over a short period of time, thereby facilitating organizations with faster and timely delivery of their software.

EMV POS Terminal Market in the US 2018-2022

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2018/04/27

Price

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

USD 5000 PDF by E-mail (Global License)

www.giiresearch.com/ce/356018

A Europay, Mastercard, and Visa (EMV) point-of-sale (POS) terminal is a checkout terminal that uses an open-standard set of specifications for chip card payments. EMV ensures interoperability between POS terminals and chip-based payment cards. EMV POS terminal is a segment of the POS terminal market. The EMV standard was developed to facilitate secure payment transactions between chip-based payment cards and POS terminals.

Technavio's analysts forecast the EMV POS terminal market's CAGR is expected to be close to 9%, however, the market's growth momentum will decelerate owing to a decrease in the year over year growth.

Covered in this report

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

Acute, Community and Home Telehealth - World - 2018

Published by Signify Research

Pub. Date 2018/04/27

Price

USD 6300 PDF & Excel by E-mail (Single User License) ~

USD 10100 PDF & Excel by E-mail (Enterprise User License)

www.gjiresearch.com/ce/630792

A unique approach to measuring the telehealth market examining how telehealth is being implemented across a range of primary, acute and post-acute care settings. The report measures the service, platform and hardware revenues in 20 countries and regions across six different care settings for the period 2015 to 2022. The care settings examined are:

- *On-demand/direct access*
- *Referral/Outpatient*
- *Tele-ICU*
- *Acute Surgical/Medical Support*
- *Transition of Care*
- *Remote Patient Monitoring*

An introduction to each setting is outlined below

On-demand Patient Access

One of the more "traditional" areas of telehealth deployment, on-demand/direct patient access services allow patients to access a physician directly via an app, web portal or other online service typically for a video consultation. Over recent years a plethora of solutions have been developed to address this market. Some of these are provided by companies that have developed their own platform, employ their own physicians and who offer services directly to the consumer.

PC as a Service Market by Deployment (SMES and Large Enterprises), Offering (Hardware, Software, and Services), Vertical (IT & Telecommunications, Healthcare & Life Sciences, Education, BFSI, and Government), and Geography - Global Forecast to 2023

Published by MarketsandMarkets

Pub. Date 2018/04/27

Price

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

USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/633084

The PC as a service market is expected to reach USD 129.82 billion by 2023 from USD 11.46 billion in 2018, at a CAGR of 62.5% between 2018 and 2023. The key factors driving the growth of the PC as a service market include reducing IT staffing costs and workload, benefits offered by PCs as a service over traditional PCs, and increasing adoption of PCs as a service by small and mid-sized enterprises (SMEs). However, lack of product differentiation is a major factor restraining the growth of the market.

"Services accounted for the largest share of the PC as a service market in 2017."

Until now, managed service providers were the main revenue generators in the market for PC-associated IT services; however, with the introduction of the bundled model called PC as a Service, new business models have been adopted in the market. PC manufacturers provide hardware, along with associated services and software solutions, to end users. The services provided by these manufacturers include pro-deploy services such as installation, deployment and integration, asset recovery services, and repair and maintenance services. Most OEMs of PCs have a wide network of partners, comprising regional managed service providers. With the help of these managed service providers, OEMs provide complete PCaaS solutions to their customers.

China Manufacturing Industry IT Application Market Forecast, 2016-2021

Published by IDC

Pub. Date 2018/04/27

Price

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

www.giiresearch.com/ce/408862

This IDC study presents a five-year forecast for the China manufacturing IT applications industry as of October 2017. It reviews and analyzes the market context, including both drivers and inhibitors of IT application growth; highlights significant market developments; provides the best estimates of IT spending and forecast by key segment; and offers advice to technology suppliers on how to drive opportunities. "The China manufacturing IT applications market will keep a stable growth. With many trial programs launched by local and central governments, more China manufacturers are realizing that digital transformation (DX) will help them improve production efficiency and product quality. The emerging technologies are penetrating traditional manufacturing systems, which unlocked the potential of manufacturing IT systems. Meanwhile, with policy support from local and central governments, more small and medium-sized enterprises (SMEs) in China's manufacturing industry will be driven to deploy their IT systems on cloud. From these two perspectives, the IT application market of China manufacturing will confront development opportunities," says Yue Zhang, research manager, Manufacturing Industry Research and Consulting, IDC China.

GCC Cyber Security Market Forecast 2018-2028: Forecasts and Analysis by Solutions (Network, Endpoint, Content, Application, and Industrial Control System Security), Services, Application and Country, with Profiles of Leading Companies

Published by Visiongain Ltd

Pub. Date 2018/04/27

Price

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

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

www.giiresearch.com/ce/630806

The latest report from business intelligence provider visiongain offers comprehensive analysis of the GCC Cyber Security market. Visiongain assesses that this market will generate revenues of \$7.1bn in 2018.

With the growing prevalence of cyber attacks, and the proliferation of cloud, mobility, and bring-your-own-device (BYOD), cyber security is crucial for all points in the network. Cyber security threats and vulnerabilities can change from day to day, and even hour to hour. Effective steps for managing cyber risks today are unlikely to suffice for very long, and thus maintaining security in a wireless environment is challenging for most vendors in the ecosystem.

Cyber threats affect more than just the Information Technology (IT) infrastructure of a company. These threats can cause disruptions to the entire network and impact principal business functions and mission.

Global Smart Robots Market 2018-2022

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2018/04/26

Price

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

USD 5000 PDF by E-mail (Global License)

www.giiresearch.com/ce/362085

Robotic vacuum cleaners emerged in the market in the late 1990s and early 2000s. However, the adoption of robotic vacuum cleaners remained low during the both the periods due to product inefficiencies like limited suction power and random movement pattern to clean floors. However, technological innovations, availability of new advanced products such as infrared sensors, and longer battery life, have gradually increased product efficiency and functionalities. With extensive R&D, several vendors are developing new and advanced robotic vacuum cleaners such as the Wi-Fi-enabled robots and others. Owing to high flexibility, the demand for robotic vacuum cleaners has increased significantly 2011 onwards.

Technavio's analysts forecast the global smart robots market to grow at a CAGR of 20.65% during the period 2016-2020.

Covered in this report

The report covers the present scenario and the growth prospects of the global smart robots market for 2016-2020. To calculate the market size, the report considered the revenue generated the sale of smart mobile robots, collaborative robots, and personal service robots.

Global Maritime Information Market 2018-2022

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2018/04/26

Price

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

USD 5000 PDF by E-mail (Global License)

www.giiresearch.com/ce/362082

Maritime information solutions are used to provide information, data, and applications that are essential for understanding the events that are occurring in the maritime environment. These solutions cater to the commercial and government sectors and analytics solution providers.

Technavio's analysts forecast the global maritime information market to grow at a CAGR of 10.31% during the period 2018-2022.

Covered in this report

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

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

- Americas
- APAC
- EMEA

Technavio's report, *Global Maritime Information Market 2018-2022*, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the market landscape and its growth prospects over the coming years. The report also includes a discussion of the key vendors operating in this market.

Tunnel Monitoring System Market by Offering (Hardware, and Software & Services), Tunnel Type (Highway, Railway), Networking Technologies (Wired and Wireless), and Region (Americas, Europe, Asia Pacific) - Global Forecast to 2023

Published by MarketsandMarkets

Pub. Date 2018/04/26

Price

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

USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/631689

The tunnel monitoring system market is expected to grow from USD 340.7 million in 2018 to USD 663.8 million by 2023, at a CAGR of 14.27% between 2018 and 2023. The increasing investments in tunnel infrastructure across countries worldwide, catastrophic failure of tunnels resulting in loss of lives and incurring high costs, decreasing cost of sensors resulting in reduced cost of tunnel monitoring systems, and strict regulations pertaining to tunnel safety are driving the growth of the tunnel monitoring system market. However, factors such as high installation and monitoring costs, and management, processing, and analysis of large volume of data are restraining the growth of the tunnel monitoring system market.

"Hardware held a major share of the tunnel monitoring system market in 2017"

Tunnel monitoring system market can be segmented on the basis of offering into hardware, and software and services. Hardware is the most important component of a tunnel monitoring system and is used for measuring the physical aspects, such as temperature, pressure, strain, dynamic load, cracks, and corrosion, of a tunnel. The data are then transmitted to the software for further analysis. Hardware used in tunnel monitoring systems includes various types of sensors, such as piezoelectric, piezoresistive, optical fiber, corrosion, temperature, and pressure sensors.

The Wearable Technology Ecosystem: 2018 - 2030 - Opportunities, Challenges, Strategies, Industry Verticals and Forecasts

Published by SNS Telecom & IT

Pub. Date 2018/04/26

Price

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

USD 3500 PDF by E-mail (Global Site License)

www.giiresearch.com/ce/630746

While wearable technology has been utilized in vertical sectors such as the military and healthcare industries for many years, ongoing advances have triggered a major resurgence of the concept, particularly among the consumer community. Key enabling technologies including low cost sensors, wireless connectivity, active materials and energy have converged to make wearable technology mainstream.

With the continued miniaturization of enabling technologies, wearable devices have hit the mass market in a diverse variety of form factors - ranging from smartwatches and fitness trackers to smart glasses to hearables.

Driven by the ability to interconnect with key modern trends of healthcare, fitness, messaging and socialization, the wearable technology ecosystem is attracting significant levels of interest. Companies as varied as smartphone OEMs, mobile operators, health insurers and retailers are circling the ecosystem alongside tiny startups, all vying for a stake.

SNS Telecom & IT estimates that wearable device shipments will grow at a CAGR of approximately 22% between 2018 and 2021. By the end of 2021, wearable devices will represent a market worth \$45 Billion with over 250 Million annual unit shipments.

Software as a Service Market: Technologies and Global Markets Through 2022

Published by BCC Research

Pub. Date 2018/04/26

Price

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

USD 9504 PDF by E-mail (Enterprise License)

www.giiresearch.com/ce/630753

The global software as a service (SaaS) market for business applications should total \$94.9 billion by 2022 from \$44.4 billion in 2017 at a compound annual growth rate (CAGR) of 16.4% from 2017 to 2022.

Report Includes:

- 36 data tables and 23 additional tables
- An overview of the global markets for software as a service (SaaS) or cloud-based applications within the Information Technology industry
- Analyses of global market trends, with data from 2016 and 2017, and projections of compound annual growth rates (CAGRs) through 2022
- Understand market dynamics, and identify major factors such as drivers, restraints, opportunities and technological update influencing the global market
- Assess various business applications of SaaS technology in diverse industry segments or verticals
- Segmentation of global SaaS markets by region, product type, application area, and end-user industries
- Comprehensive company profiles of major players within the market Adobe Systems, Inc., IBM Corp., Microsoft Corp., SAP SE and Salesforce.com, Inc.

Developing an Appropriate and Sustainable Business Plan for an API Portal

Published by Mercator Advisory Group, Inc.

Pub. Date 2018/04/26

Price

USD 2950 PDF by E-mail (Single User License)

www.giiresearch.com/ce/630745

New research from Mercator Advisory Group identifies the business cases for six models of increasing complexity and cost for deploying an API portal.

Despite the buzz about application programming interfaces (APIs), there is wide variation in their scope and the business value derived from them. Information technology departments have been using APIs for 20 years or more as a method of integrating internal systems. Now the European Union has mandated that banks make their systems available to financial technology (fintech) competitors through APIs, and banks here in the U.S. are also preparing for this "open banking" requirement. But building an open banking portal without defining who the users are and how it will be used makes the effort's sustainability uncertain at best.

A new research report from Mercator Advisory Group identifies six business use cases and models of deployment of application programming interface (API) portals in order of increasing difficulty and cost of deployment. The report, *Developing an Appropriate and Sustainable Business Plan for an API Portal*, documents the opportunities and challenges associated with developing an API portal for open banking or other purposes.

Smart Assistants in the Connected Car

Published by IDC

Pub. Date 2018/04/26

Price

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

www.giiresearch.com/ce/631788

This IDC Market Perspective examines emerging developments in the consumer Internet of Things and connected vehicle markets with a focus on exploring where the smart home and connected vehicle intersects today and what is expected for the future development of products and solutions. "Smart assistants are fast becoming the central platform through which consumers interact with their connected devices and are extending the smart home into connected vehicles and vice versa," says Adam Wright, senior research analyst for IDC's Internet of Things: Consumer program. "It's still early days, but the use of a smart assistant in one setting is beginning to drive demand for access to the same platform in other settings."

Worldwide Smart Speaker Market Shares, 2017: Amazon Leads in Volume and Value

Published by IDC

Pub. Date 2018/04/26

Price

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

www.giiresearch.com/ce/631792

This IDC study discusses the worldwide smart speaker market shares for 2017. "The worldwide smart speaker market is very much in its early days," says Adam Wright, senior research analyst for IDC's Consumer Internet of Things research program. "Amazon has held a commanding lead in terms of market penetration for some time as a first mover in the market, but new entrants like Google and third-party speaker makers like Sonos are starting to make some noticeable gains. As more consumers become aware of smart assistant (SA)-embedded speakers, the market will rapidly become less consolidated in any single region or vendor and competition for the top spot will be fierce - especially since the smart speaker is emerging as the central gateway for consumers to interact with their broader ecosystem of smart home devices and services."

Fiber Optic Connector and Cable Assembly Market 2017-2022

Published by Bishop & Associates, Inc.

Pub. Date 2018/04/26

Price

USD 3950 Hard Copy ~

USD 5135 Hard Copy + CD-ROM (Corporate License)

www.giiresearch.com/ce/338069

Important in nearly every aspect of the connector industry, fiber optic technologies are playing an increasingly key role in the future growth of the connector industry.

- Which fiber optic connector and assembly types currently dominate the market? Will this change in the next five years?
- Which fiber optic connector types will exhibit strongest growth over the next five-years? What fiber optic connector types will show the least growth?
- What applications are driving the growth of fiber optic connectors and assemblies?
- In which market sector are fiber optic connectors and assemblies most prevalent? Will this change over the next five-years? What types of applications within this sector are driving this growth?
- Which suppliers are best aligned to address this growing market?

Bishop & Associates newest research report, 'Fiber Optic Connector and Cable Assembly Market 2017-2022', provides answers to these questions and others. A product type that is finding application in every market sector, fiber optic connectors are forecasted to be one of the strongest growing connector types over the next five-years.

GPUs and GTC 2018: NVIDIA's Love Letter to Graphics, AI, and Deep Learning

Published by IDC

Pub. Date 2018/04/26

Price

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

www.giiresearch.com/ce/631785

This IDC Market Perspective examines and provides an overview of the NVIDIA 2018 GPU Technology Conference held in San Jose, California. The event highlighted a range of new GPU acceleration products and services by NVIDIA and its partners to help companies develop the next generation of graphics and AI-enabled products. According to Dave Schubmehl, research director for IDC's Cognitive/AI Systems and Content Analytics research, "The world of deep learning and AI-enabled products is exploding. NVIDIA's 2018 GPU Technology Conference highlighted the ways that NVIDIA and its partners are offering capabilities that are fueling this expansion of computing based on graphics, deep learning, and AI."

Enterprise File Synchronization and Sharing (EFSS) Market by Component (Standalone EFSS Solution, Integrated EFSS Solution, & Services), Deployment Type (Cloud & On-Premises), Organization Size, Industry Vertical, and Region - Global Forecast to 2023

Published by MarketsandMarkets

Pub. Date 2018/04/26

Price

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

USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/357488

The global Enterprise File Synchronization and Sharing (EFSS) market size is expected to grow from USD 3.35 billion in 2018 to USD 10.94 billion by 2023, at a Compound Annual Growth Rate (CAGR) of 26.7% during the forecast period. The increasing penetration of smartphones across businesses, a rise in mobile workforce, the increasing collaboration between employees and enterprises, and stringent government regulations over data security are some of the factors expected to drive the EFSS market. However, the high cost of EFSS solutions may act as the restraining factor for the growth of the EFSS market.

The public cloud deployment type is expected to have the largest market share during the forecast period.

The public cloud deployment type is expected to have the largest market share in the EFSS market during the forecast period. The public cloud deployment model offers various benefits to enterprises. Some of these benefits include scalability, reliability, flexibility, and remote location access. The public cloud deployment type is preferred by the enterprises that have less regulatory hurdles, and are willing to outsource their storage facilities, either fully or partially.

Worldwide and U.S. Application Management Services Forecast, 2018-2022

Published by IDC

Pub. Date 2018/04/25

Price

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

www.giiresearch.com/ce/236356

This IDC study presents forecasts of spending (customer expenditures) for the application management (AM) services market for 2017-2021. The research contained in this forecast includes advice to providers of AM services, an analysis of key market and industry trends by importing market, key market drivers and inhibitors, significant market developments, and highlights of key changes from the prior forecast. This study also updates the previous forecast published in Worldwide and U.S. Application Management Services Forecast, 2016-2020 (IDC #US41197815, April 2016). Pete Marston, research director of Application Development, Testing, and Management Services at IDC, explains, "Overall growth for application management services remains positive. Application portfolios continue to expand and initiatives to modernize applications to build business agility, improve cash flow, and better support customer engagement continue to spark demand for AM services. While the cloud and software as a service substitution threats have created headwinds for traditional application management services, organizations seeking to transform their application portfolio and service provider investments in automation for service delivery have helped and will continue to help application services providers earn services opportunities moving forward."

Industrial Convergence: 5G, IIoT, 3D Printing, Big Data, and Streaming IoT Data Analytics 2018 - 2023

Published by Mind Commerce

Pub. Date 2018/04/25

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USD 2995 PDF (Single-User License) ~

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

www.giiresearch.com/ce/561562

The convergence of 5G wireless, artificial intelligence, cloud computing (including mobile edge computing), data analytics, industrial IoT technologies, and advanced robotics is transforming industrial automation and taking manufacturing and other industrial sub-sectors to new heights of productivity and innovation. While different industrial sub-sectors will realize certain unique benefits, industry as a whole will realize substantial improvements including greater efficiencies, new and improved products and services, improved visibility and impact upon product life cycles, and greater flexibility such as products as a service.

The use of 5G for Industrial IoT (IIoT) networks will be of great importance to certain industry verticals such as agriculture, logistics, and manufacturing. All of these industrial sectors will also require efficient and effective computing systems. There is a substantial opportunity for both a centralized cloud "as a service" model for software, platforms, and infrastructure as well as edge computing cloud solutions for industry. The combination of robotics, teleoperation, and cloud technologies is poised to transform industrial processes across many industry verticals.

AI in Computer Vision Market by Component (Hardware, Software), Vertical (Automotive, Sports & Entertainment, Consumer, Robotics & Machine Vision, Healthcare, Security & Surveillance, Agriculture), and Region - Global Forecast to 2023

Published by MarketsandMarkets

Pub. Date 2018/04/25

Price

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

USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/631683

The AI in computer vision market is expected to be valued at USD 3.62 billion in 2018 and is expected to reach USD 25.32 billion by 2023, at a CAGR of 47.54% between 2018 and 2023. A major factor driving the market include growing demand for edge computing in mobile devices. However, rising security concerns related to cloud-based image processing and analytics are restraining factors for the AI in computer vision market.

"The market for software is expected to hold the largest share during the forecast period"

The market for software is expected to hold the largest share during the forecast period as AI Solutions are created using nonprocedural languages such as LISP and PROLOG. These languages allow systems to learn and modify responses according to the environment. This is expected to reduce the volume and complexity of data in various verticals.

Artificial Intelligence for Telecommunications Applications: Network Operations Monitoring & Management, Customer Service & Marketing VDAs, Intelligent CRM Systems, Customer Experience Management, Cybersecurity, Fraud Mitigation

Published by Tractica

Pub. Date 2018/04/25

Price

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

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

www.giiresearch.com/ce/630464

The telecommunication service provider industry is one of the biggest businesses in the world. It also has historically been a capital-intensive industry with high fixed costs, which has put pressure on telecom operators to control their variable costs, particularly human capital. This tension surrounding profitability is intensifying. Many telecom operators crossed the point where revenue per bit is lower than cost per bit in 2017. Telecom operators are threatened by fast and highly-efficient web-scale companies and are straining under the challenge posed by digital transformation. On top of all that, telecom operators must solve how to profitably manage and operate the dizzyingly complex next-generation 5G/Internet of Things (IoT) networks.

It is an industry ripe for artificial intelligence (AI)-driven solutions, with their promise of lowering costs and boosting efficiencies through automation. Many telecom operators have begun to experiment and deploy AI-driven solutions in both customer-facing and internal organizations. Tractica has identified seven key telecom AI use cases: network operations monitoring and management, predictive maintenance, fraud mitigation, cybersecurity, customer service and marketing virtual digital assistants (VDAs), intelligent customer relationship management (CRM) systems, and customer experience management (CEM). This report details the market drivers and barriers, technologies, key players, and forecasts for these seven telecom AI use cases.

Asia/Pacific (Excluding Japan) Customer Relationship Management Forecast, 2017-2021

Published by IDC

Pub. Date 2018/04/25

Price

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

www.giiresearch.com/ce/631768

This IDC study analyzes the Asia/Pacific (excluding Japan) (APEJ) customer relationship management (CRM) software market, covering market trends, advice for technology suppliers, market forecast, and significant market developments. The CRM software market continues to grow, with the demand for cloud solutions driving the growth of this market in APEJ. The overall CRM market is expected to reach US\$4.5 billion by 2021, growing at a five-year compound annual growth rate (CAGR) of 18.4%. "We are seeing an accelerating adoption of CRM solutions across APEJ, especially in terms of SaaS consumption. Leading countries in this region include China, Australia, New Zealand, India, and Singapore. As more organizations are moving up in terms of maturity and beginning to focus on enhancing customer experience and providing world-class services across different platforms, CRM applications will continue to be the go-to solution for organizations to achieve their goals. Vendors with a compelling story that revolves around understanding customer trends incorporating artificial intelligence (AI), machine learning, and chatbots will resonate well and have the upper hand in this very competitive and price-sensitive market," says Yih-Khai Wong, senior market analyst, IDC Asia/Pacific Software Research Group.

Telcos' Approaches to IoT Monetization: Ecosystems and Business Models to Go Beyond Connectivity

Published by GlobalData

Pub. Date 2018/04/25

Price

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

USD 10485 PDF by E-mail (Global License)

www.giiresearch.com/ce/633385

IoT value chain consists of five key layers; connectivity, security and M2M network management, platform, IoT applications, and operations. Telcos' traditionally have a strong presence in the connectivity layer though the strength of their offerings declines when moving up the IoT value chain. This shift in positioning on the IoT value chain is happening as telcos' are answering three major market dynamics driving the adoption of IoT: optimizing the utilization of physical and financial assets, transformation of customer engagement and differentiation of product and services.

The complex nature of most IoT ecosystems means that many telcos' do not have all the capabilities in-house and will need to partner with key stakeholders. This need for partnership presents multiple opportunities for vendors to differentiate and position their services and products not as just a standalone component but as a key enabler of an IoT solution.

Energy Markets via Satellite, 7th Edition

Published by Northern Sky Research, LLC

Pub. Date 2018/04/25

Price

USD 4495 PDF by E-mail (Standard License: Up to 5 Computers) ~

USD 8495 PDF by E-mail (Enterprise License)

www.giiresearch.com/ce/264130

NSR's "Energy Markets via Satellite, 7th Edition" continues as the industry's only dedicated assessment of satcom opportunities in all core energy segments. Diving into the core sub-sectors for each market, the study includes complete coverage of:

- Oil & Gas
- Mining
- Utilities

The assessment provides further details according to segments, regions, and frequencies across a core-set of metrics vital to assess the health of the Energy Segment for the Satellite Communications sector. Focusing on In-service Units, Revenues, and Capacity Demand across FSS, GEO-HTS, Non-GEO HTS, and MSS capacity, the report dive-deep into the trends, drivers, and restraints behind each segment.

Worldwide and U.S. Hosted Application Management Services Forecast, 2018-2022

Published by IDC

Pub. Date 2018/04/24

Price

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

www.giiresearch.com/ce/631782

This IDC study presents forecasts of spending (customer expenditures) for the hosted application management (HAM) services market for 2018-2022. This IDC research document includes advice to providers of HAM services, an analysis of key market and industry trends by importing market, key market drivers and inhibitors, significant market developments, and highlights of key changes from the prior forecast. This study also updates the previous forecast published in *Worldwide Hosted Application Management Services Forecast, 2017-2021* (IDC #US42470817, April 2017). "IDC expects that cloud and hybrid cloud models will further become engrained in hosted application management services. Organizations will continue to selectively choose where to leverage service providers for hosted application management, especially when scalability, speed, data security, and cost reductions are mission-critical business imperatives." - Pete Marston, research director, Application Development, Testing, and Management Services

Worldwide and U.S. Custom Application Development Services Forecast, 2018-2022

Published by IDC

Pub. Date 2018/04/24

Price

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

www.giiresearch.com/ce/631781

This IDC study presents forecasts of spending (customer expenditures) for the custom application development (CAD) services market for 2018-2022. This IDC research document includes advice to providers of CAD services, an analysis of key market and industry trends by importing market, key market drivers and inhibitors, significant market developments, and highlights of key changes from the prior forecast. This study also updates the previous forecast published in Worldwide Custom Application Development Services Forecast, 2017-2021 (IDC #US42470717, April 2017). "The market for custom application development services continues to grow in positive territory. IDC's research has shown that emerging digital areas like cognitive computing and artificial intelligence, IoT, analytics, and mobility are areas where services buyers are investing in creating custom applications. CAD services opportunities in the future will continue to be linked to these areas as organizations leverage smarter and more versatile applications to drive business outcomes as well as enhance customer intimacy and experience." - Pete Marston, research director, Application Development, Testing, and Management Services Research

Transportation Management System (TMS) Market in North America 2018-2022

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2018/04/24

Price

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

USD 5000 PDF by E-mail (Global License)

www.giiresearch.com/ce/324507

A TMS is a software that facilitates interactions between an organization's order management center and its warehouse management center or distribution center. TMS products serve as the logistics management hub in a collaborative network of shippers, carriers, and customers.

Technavio's analysts forecast the transportation management system (TMS) market in North America to grow at a CAGR of 8.35% during the period 2018-2022.

Covered in this report

The report covers the present scenario and the growth prospects of the transportation management system (TMS) market in North America for 2018-2022. To calculate the market size, the report presents a detailed picture of the market by way of study, synthesis, and summation of data from multiple sources.

DDoS Protection and Mitigation Market by Component (Hardware Solutions, Software Solutions, Services), Application Area (Network, Application, Database, Endpoint), Deployment Mode, Organization Size, Vertical, and Region - Global Forecast to 2023

Published by MarketsandMarkets

Pub. Date 2018/04/24

Price

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

USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/442310

The high demand for cloud-based and hybrid DDoS protection and mitigation solutions and services among enterprises across the globe to enhance their business productivity is driving the DDoS protection and mitigation market.

The DDoS protection and mitigation market size is expected to grow from USD 1.94 billion in 2018 to USD 4.10 billion by 2023, at a Compound Annual Growth Rate (CAGR) of 16.1% during the forecast period. The market is driven by the increased need for cloud-based and hybrid DDoS protection and mitigation solutions and services to protect organizations from potential volumetric DDoS attacks. Similarly, the increasing adoption of Internet of things (IoT) and connected devices across the globe is fueling the growth of DDoS protection and mitigation market. However, budget constraints would restrict small and medium-sized enterprises (SMEs) adopt DDoS protection and mitigation solutions and services. This factor may restrain the growth of the market.

Global Warehouse Management System Market - Technologies, Market share and Industry Forecast to 2024

Published by Occams Business Research & Consulting Pvt. Ltd.

Pub. Date 2018/04/24

Price

USD 3900 PDF by E-mail (Single User License) ~

USD 6900 PDF by E-mail (Enterprise License)

www.giiresearch.com/ce/632239

Warehouse management systems are defined as the application software adopted business enterprises to optimize and support warehouse or distribution center management. Warehouse management systems are used for organizing, daily planning, staffing, directing, and controlling the available company resources. Warehouse Management System Market is expected to grow at a CAGR of 14.1% during the forecast period of 2017-2024. The key factor driving the market are emergence of digital technology, rising number of E-commerce industry, globalization of supply chain network. There are some restraint limiting the market across the globe are data privacy & security concerns in digital technology and high cost to developed WMS dsolution. Emergence of multichannel distribution network and increasing government support to firms for digitalization are some opportunity which will help in boosting the warehouse management system market during forecast period 2017-2024, and some challenges faced by market include lack of awareness and need for constant up gradation of WMS.

Wearable Display Market by Product Type (Smart Bands, Smartwatches, Head-Mounted Displays), Display Technology (LED-Backlit LCD, OLED), Panel Type (Rigid, Flexible, Microdisplay), Display Size, Vertical, and Geography - Global Forecast to 2023

Published by MarketsandMarkets

Pub. Date 2018/04/24

Price

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

USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/631690

The wearable display market is expected to be valued at USD 1.34 billion in 2018 and is expected to reach USD 3.37 billion by 2023, at a CAGR of 20.33% between 2018 and 2023. The increased use of flexible OLED displays in smartwatches, rising demand for OLED display for use in smart wearable devices, and technological shift and development of energy-efficient and high-specification display products are driving the growth of the market. However, factors such as high costs associated with new display technology-based products and high power consumption by wearable devices are restraining the growth of the market.

"Market for head-mounted displays to grow at the highest rate during the forecast period"

Increasing use of AR HMDs or smart glasses in enterprise and industry applications is expected to drive the growth of the market for OLED-based head mounted displays. Moreover, AR can be used to teach complex maintenance procedures for factory equipment-overlaying animation-based instructions and reference materials directly onto the physical gear. Many AR HMD or smart glass manufacturers are expected to target the enterprise and industry segment in the coming years.

Worldwide Smart Home Device Forecast, 2018-2022: CY 2Q18

Published by IDC

Pub. Date 2018/04/24

Price

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

www.giiresearch.com/ce/631787

This IDC study provides IDC's forecast for the worldwide smart home device market for the 2018-2022 forecast period. "While it's still early days for the smart home market - and the wider consumer IoT ecosystem in general - we expect to see considerable growth over the next few years, especially as consumers become more aware of and increasingly interact with smart assistant platforms like Amazon's Alexa and Google Assistant," says Adam Wright, senior research analyst for IDC's Consumer Internet of Things research program. "Whether in the form of a smart speaker or embedded in a thermostat, fridge, TV, or any other device, smart assistants are quickly becoming the cornerstone of consumer IoT by enhancing the accessibility, use, and functionalities of connected devices, which will noticeably boost adoption rates in the near future. That being said, issues around interoperability, security and privacy concerns, and the cost of devices will continue to be leading inhibitors to the market's growth."

Digital Therapeutics & Wellness: Disruption, Innovation Opportunities & Forecasts 2018-2023

Published by Juniper Research

Pub. Date 2018/04/24

Price

USD 3217.50 Web Access - Full Research Suite (Enterprise Wide License)

www.giiresearch.com/ce/629484

Overview Juniper's new Digital Therapeutics & Wellness research provides an in-depth assessment of the evolving requirements, capabilities and market landscape of these disruptive technologies. This essential guide provides in-depth analysis and forecasts for the following key segments:

- Cardiovascular Disease & Hypertension
- Diabetes & Prediabetes
- Obesity & Weight Loss
- Smoking Cessation
- Other Digital Therapeutics
- Wellness

The research includes:

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

Research on ADAS and Telematics of SAIC Motor Passenger Vehicle Company, 2017

Published by ResearchInChina

Pub. Date 2018/04/23

Price

USD 2400 Unprintable PDF by E-mail (Single User License) ~

USD 3800 Printable & Editable PDF by E-mail (Enterprise-wide License)

www.giiresearch.com/ce/632842

SAIC Motor Passenger Vehicle Company, the object of study in this report, is a wholly-owned subsidiary of SAIC Motor Corporation Limited and undertakes R&D, manufacturing and sales of self-owned brands. The company now has two brands, namely ROEWE and MG. It began implementing the strategy of going electric, intelligently-connected, sharing and global in 2017 with more efforts for driver assistance functions and telematics functions, a move that drove annual sales up 62% to 522,000 units.

In telematics field, SAIC Motor Passenger Vehicle has advanced aggressively, seeing 389,123 units installed with telematics system in 2017, a year-on-year surge of 160.97%, far higher than overall growth rate of 33.60% in the Chinese telematics market, on an installation rate of 81.2%, well above the overall level (24.1%) in the country, with market share rising by 3.70 percentage points over 2016.

Global In-Dash Navigation System Market - Technologies, Market share and Industry Forecast to 2024

Published by Occams Business Research & Consulting Pvt. Ltd.

Pub. Date 2018/04/23

Price

USD 3900 PDF by E-mail (Single User License) ~

USD 6900 PDF by E-mail (Enterprise License)

www.giiresearch.com/ce/632238

Global in-dash navigation system market is expected to grow at a CAGR of 12.7% during forecast period 2017-2024. The automotive industry is in a stage where various electronic devices like lane departure alert systems, adaptive cruise control and navigation system are being installed in vehicles. Increasing customer preference for in-dash navigation system, government regulation about in-dash navigation system, and increasing application area of navigation services are the factors which are driving the market. However, high system cost and lack of supporting infrastructure in developing countries and concerns regarding cyber and data security are restraining the market growth. Furthermore, increasing adoption by the insurance industry, and trend of connected car devices are creating new opportunity for the market during forecast period.

Geographically, APAC dominates global in-dash navigation system market and is expected to witness the highest growth rate during forecast period 2017-2024. Developing economies like China and India are expected to play a major role in the backdrop of increased vehicle production. In addition, in developing economies, the increase in the number of vehicles on the road will increase the demand for real-time traffic and weather information, which will further boost the demand of the in-dash navigation systems.

China Internet of Things Platform Forecast, 2017-2021

Published by IDC

Pub. Date 2018/04/23

Price

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www.giiresearch.com/ce/631773

"The Internet of Things platform market has been recognized as a significant potential market in recent years, but it is still, and will be, a complex and high competition space in the next several years," says Kai Cui, research manager, Telecommunications and IoT Group, IDC China. "From government solutions to enterprise solutions, and even in the consumer IoT market, the value of the IoT platform has been realized by the whole ecosystem. Additionally, the increasing IoT endpoints need to be connected to the platform with compatibility and scalability. The platform is becoming an essential component of the IoT solution, which accelerates IoT deployment not only based on usage scenario but also cross-usage scenarios. It is also an enabler of the future end-to-end solution that combines the IoT with artificial intelligence (AI)."

GLOBAL SMART TRANSPORTATION MARKET FORECAST 2018-2026

Published by Inkwood Research

Pub. Date 2018/04/23

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USD 4500 PDF (Enterprisewide License)

www.giiresearch.com/ce/565804

The global Smart transportation market is expected to grow at a CAGR of 25.11% over the forecast period of 2018-2026. 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 2017. A key driver for this region is the presence of several smart transportation automotive and technology companies in the region. On the other hand, the market for Asia-Pacific is predicted to grow with the highest CAGR over the forecast period. Several smart city projects in the developing countries of the Asia-Pacific region can be attributed to this market's growth.

Data Resiliency Market by Component (Solutions (Data Backup & Recovery, Data Archiving & E-Discovery, Disaster Recovery), Services (Professional Services & Managed Services)), Deployment, Organization Size, Vertical, and Region - Global Forecast to 2023

Published by MarketsandMarkets

Pub. Date 2018/04/23

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www.giiresearch.com/ce/630758

The data resiliency market is projected to grow from USD 11.69 billion in 2018 to USD 27.63 billion by 2023, at a CAGR of 18.8% during the forecast period from 2018 to 2023. Factors such as increasing data generation from various sources, growing data privacy concerns and the need to ensure data security, and rising adoption of cloud-based data backup and recovery solutions are expected to fuel the growth of the data resiliency market across the globe. However, the availability of open-source alternatives for data resiliency solutions is a key factor restraining the growth of the market across the globe.

Based on component, the solutions segment is expected to lead the data resiliency market in 2018.

Based on component, the solutions segment is expected to lead the data resiliency market in 2018. The growth of this segment of the market can be attributed to the increased investments by various organizations to deploy data resiliency solutions for securing their critical business data from advanced cyberattacks.

GLOBAL MILLIMETER WAVE TECHNOLOGY MARKET FORECAST 2018-2026

Published by Inkwood Research

Pub. Date 2018/04/23

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www.giiresearch.com/ce/628612

Global millimetre waves (MMW) are extremely high-frequency electromagnetic waves within the range of 30GHz to 300 GHz frequency. Factors like wide smartphone ownership, heavy data traffic and growing interest in the latest MMW technique is driving the market demand for millimetre wave technology. Over the forecast period of 2018-2026, the global millimetre wave (MMW) technology market is expected to rise with a CAGR of 31.24%.

MARKET INSIGHTS

Segmentation of the Global Millimeter Wave Technology market is done on the basis of frequency bands, product and service, components, license type and applications. The frequency band ranges between 30 GHz and 57 GHz, 57 GHz and 86 GHz and 86 GHz and 300 GHz. The market provides products and services like offering Scanner systems, Telecommunication equipment and Radar & satellite communication systems. The components of this market include antennas and transceiver components, communication and networking components, frequency sources and related components, imaging components, sensors and controllers, RF and radio components, interface components, power and battery components. Market by license type is light licensed frequency, unlicensed frequency, fully licensed frequency. The applications for this market include consumer & commercial, mobile & telecommunication, healthcare, automotive and transportation, industrial, military, defence, and aerospace, and imaging.

GLOBAL INTERNET OF THINGS (IOT) IN HEALTHCARE MARKET FORECAST 2018-2026

Published by Inkwood Research

Pub. Date 2018/04/23

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www.giiresearch.com/ce/628607

The global Internet of Things (IoT) in Healthcare market is anticipated to evolve at a CAGR of 29.09% throughout the forecasting years 2018-2026. The growing funding for IOT healthcare solutions is one of the major factors responsible for the growth of the market across the globe.

MARKET INSIGHTS

The IoT in healthcare is a network of devices that record the data and is able to connect by integrating vital data connected to a central control and command server. The global Internet of Things (IoT) in Healthcare market is segmented into components, application, and end-users. In the components segment, the medical device is dominating due to the increasing penetration of connected medical devices in the market. Telemedicine leads the application segment by capturing largest market share in 2016. Also, the growing adoption of telemedicine is expected to be the key driver for the growth of IoT in healthcare market. The in-patient monitoring market is the fastest growing segment, primarily driven by increasing prevalence of diseases such as cancer, cardiovascular diseases etc. that require hospital admission and constant care for treatment. The hospitals lead the end-user segment in the IoT in healthcare market by capturing largest market share in 2016. The high adoption of connected medical devices such as IVD devices, physiological monitors, and wearable's is also positively impacting the market. However, lacked skilled professional is majorly declining the market demand across the globe.

Continuous Delivery Market by Deployment Mode (On-premises and Cloud), Organization Size, Vertical (BFSI, Retail and eCommerce, Media and Entertainment, Telecommunication, Healthcare, Manufacturing, Education), and Region - Global Forecast to 2023

Published by MarketsandMarkets

Pub. Date 2018/04/23

Price

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

USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/630761

The continuous delivery market size is expected to grow from USD 1.65 billion in 2018 to USD 3.85 billion by 2023, at a CAGR of 18.5% during the forecast period. This growth is expected to be fuelled by some of the business values, such as faster time-to-market, the better quality of products, competitive advantage, higher customer satisfaction, and the reduced cost of development, coupled with the adoption of continuous delivery practices. However, open source continuous delivery tools and projects would dominate commercial continuous delivery tools. This is expected to create barriers for the market growth.

The Small and Medium-sized Enterprises (SMEs) segment is expected to witness a higher growth rate during the forecast period.

The Small and Medium-sized Enterprises (SMEs) segment is expected to grow at a higher CAGR during the forecast period. SMEs have realized that immediate responses, quick business decisions, and customer satisfaction are the most important features to expand their businesses, increase revenues, and ensure desired outcomes. The huge traction of continuous delivery practices among SMEs would assist them in releasing and delivering their business applications faster. These practices would also help them grow their businesses in an efficiently and quickly.

Move Over, Alexa, Cable's Jumping Into the Internet of Things

Published by Heavy Reading

Pub. Date 2018/04/23

Price

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

www.giiresearch.com/ce/628681

The Internet of Things (IoT) is the trendy catchphrase for something that cable's been talking about for years: connected homes, automated services and voice controls. Buoyed by miniature sensors, cameras, artificial intelligence (AI) and wireless broadband, the much-discussed concepts are materializing into devices and applications that are quickly moving into homes and businesses. Big players such as Amazon, Apple, Google and a multitude of startups have jumped into the field.

But many players lack what cable already has: connectivity and customers. Despite a checkered track record with previous home security and automation services, U.S. cable providers are seeking to use their infrastructure and device platforms to offer IoT products and services, either on their own or by enabling other's dreams. IoT looms as a new opportunity to shake off cable's weakening pay-TV business and prove its prowess as a cutting-edge technology enabler.

IoT comes with tremendous challenges and responsibilities. The more that cable gets involved with technology inside a home or business, the greater the responsibility - or even potential liability.

IDC Perspective: A Vertical View of the IoT Platform and Solution Market

Published by IDC

Pub. Date 2018/04/20

Price

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

www.giiresearch.com/ce/628672

This IDC Perspective provides a vertical view of the IoT platforms and solutions market. "Increasingly, IDC sees IoT buyers looking to partner with IoT technology providers that have a strong understanding of their industry and can give them a head start to value realization through an IoT application or solution specific to their industry," says Stacy Crook, research director, IoT at IDC. "Thus this IDC Perspective gives purchasers of IoT technology a view into which IoT platform vendors are focused on their industry, the types of applications and solutions those vendors offer to their industry, and some of the key IoT platform characteristics they should consider across use cases."

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- Situation Overview
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Global Retail Analytics Market By Component (Software Vs. Service), By Deployment Mode (Cloud Vs. On-Premise), By Application (Merchandising Analytics & Others), By End User Sector, By Region, Competition Forecast & Opportunities, 2013 - 2023

Published by TechSci Research

Pub. Date 2018/04/20

Price

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

www.giiresearch.com/ce/628590

According to "Global Retail Analytics Market By Component, By Deployment Mode, By Application, By End User Sector, By Region, Competition Forecast & Opportunities, 2013 - 2023", retail analytics market is projected to grow at a CAGR of more than 20% by 2023, primarily owing to rising focus in the retail sector to reduce CAPEX/OPEX and rapid adoption of SMACIT (Social, Mobile, Analytics, Cloud & IoT) technologies. Growth in the market is also expected to be driven by increasing number of retail chains resulting in strong competition and surging penetration of smartphones, e-commerce and internet connections across the globe. Moreover, increasing demand for pricing optimization and adoption of omni-channel business model would also stimulate global in the retail analytics market during forecast period. Global retail analytics market is controlled by these major players - IBM Corporation, Microsoft Corporation, Oracle Corporation, SAP SE, SAS Institute Inc., Qlik, Infor, Tibco Software Inc., Tableau Software, Sisense, etc.

"Global Retail Analytics Market By Component, By Deployment Mode, By Application, By End User Sector, By Region, Competition Forecast & Opportunities, 2013 - 2023" discusses the following aspects of retail analytics market globally:

- Retail Analytics Market Size, Share & Forecast
- Segmental Analysis - By Component (Software Vs. Service), By Deployment Mode (Cloud Vs. On-Premise), By Application (Merchandising Analytics & Others), By End User Sector, By Region
- Competitive Analysis
- Changing Market Trends & Emerging Opportunities

IDC's Worldwide Embedded and Intelligent Systems Taxonomy, 2018: Views by Internet System Landscape, Industry, Enabling Technology, and Artificial Intelligence

Published by IDC

Pub. Date 2018/04/20

Price

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

www.giiresearch.com/ce/628677

This IDC study presents four views into IDC's taxonomy for the embedded and intelligent systems markets: The internet system landscape view looks across the layout of the internet that shows the relationships among the interconnected system types and the resulting path on which data travels from the edge of the internet to its core. The industry segment view looks up and down the system types and how they segment across their intended functions, both general purpose and application specific. The enabling technology view looks inside systems and sizes the markets for major technologies that enable systems' compute, connectivity, sensing, security, and storage capabilities. The execution view looks at what is managing the computing and how that changes the nature of the electronic system: a human user or an artificial user. "The advent of near-ubiquitous connectivity among systems, combined with sensors communicating evermore data and scalable data processing semiconductors, has transformed the landscape of the internet, with increasingly application-specific systems and robust infrastructure, both machine-run and human-run intelligent and embedded systems." - Shane Rau, vice president of Computing Semiconductors.

Global Wi-Fi Analytics Market By Component (Solutions & Services), By Deployment Type (On-Premise & Cloud), By Location (Indoor & Outdoor), By Industry (Retail, Hospitality, etc), By Application, By Region, Competition Forecast & Opportunities, 2023

Published by TechSci Research

Pub. Date 2018/04/20

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www.giiresearch.com/ce/628594

According to "Global Wi-Fi Analytics Market By Component, By Deployment Type, By Location, By Industry, By Application, By Region, Competition Forecast & Opportunities, 2023", Wi-Fi analytics market is projected to grow at a CAGR of over 28%, by 2023, on account of increasing deployment of big data analytics across various brick and mortar businesses, rising competition between online and offline retail businesses, growing adoption of public Wi-Fi systems, etc., across the globe. Moreover, increasing IoT adoption across various industries, rising adoption of enhanced Wi-Fi technologies for boosting the performance of Wi-Fi systems, and growing emergence of shared data ecosystem concept across various retail stores, enterprises, etc., are expected to boost the global Wi-Fi analytics market in the coming five years. Global Wi-Fi Analytics market is controlled by these major players, namely-CISCO SYSTEMS, INC., Hewlett Packard Enterprise Company, Fortinet, Inc., ARRIS INTERNATIONAL PLC, July Systems, Inc, Euclid, Inc., Cloud4Wi, Inc., Purple Wi-Fi., Skyfii Limited, Yelp Wi-Fi, Inc., and GoZone Wi-Fi, LLC.

Global Motorcycle Connected Helmet Market By Helmet Type (Full Face, Half Face & Open Face), By Region (North America, Europe, Asia-Pacific & Rest of World), Competition Forecast & Opportunities, 2013 - 2023

Published by TechSci Research

Pub. Date 2018/04/20

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www.giiresearch.com/ce/628588

According to "Global Motorcycle Connected Helmet Market By Helmet Type, By Region, Competition Forecast & Opportunities, 2013 - 2023", motorcycle connected helmet market is projected to witness moderate growth by 2023. With increasing preference for touring and recreational activities, demand for premium motorcycles is also growing across the world, which in turn, is expected to fuel the connected motorcycle helmet market in the coming years. Some of the other key factors that would push the market includes launch of new helmet models with better features and connectivity, increasing rider inclination towards safety owing to rising number of motorcycle accidents, and surging demand for more technology driven products from riding enthusiasts. Some of the major players operating in the global motorcycle connected helmet market include Schuberth GmbH, O'Neal, H&H Sports Protection, HJC Inc., AGV, SHOEI CO., LTD., Bell Powersports, Inc., Ivolution Sports Inc., etc.

Global Data Center Liquid Immersion Cooling Market 2018-2022

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2018/04/20

Price

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USD 5000 PDF by E-mail (Global License)

www.giiresearch.com/ce/397912

Data center liquid immersion cooling involves immersing IT hardware in a non-conductive liquid. IT hardware or servers are cooled without fans, and the heat exchange between the warm coolant and cool water circuit usually occurs through a heat exchanger.

Technavio's analysts forecast the global data center liquid immersion cooling market's CAGR is expected to be more than 44%, however, the market's growth momentum will decelerate owing to a decrease in the year over year growth.

Covered in this report

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

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

- Americas
- APAC
- EMEA

Global Blockchain in Healthcare Market: Focus on Industry Analysis and Opportunity Matrix - Analysis and Forecast, 2018-2025

Published by BIS Research Private Limited

Pub. Date 2018/04/20

Price

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

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

www.giiresearch.com/ce/628078

The global blockchain in the healthcare market is expected grow at a CAGR of 63.85% from 2018 to 2025, to reach a value of \$5.61 billion by 2025. The use of blockchain for healthcare data exchange will contribute the largest market share throughout the forecast period, reaching a value of \$1.89 billion by 2025.

The development in providing efficient health-care services is heavily dependent on advances in the information technology, and particularly in the ability to record and store information easily and economically and share it securely among disparate applications and systems. However, less than 10% of healthcare organizations regularly share medical information with providers outside of their organization. The lack of interoperability and limited linkage between the healthcare storage systems, makes it difficult to transmit, retrieve, clean and analyze data. Thus, most of the data is contained in silos. Additionally, there are widespread concerns regarding security and privacy about storage and exchange of data as healthcare organizations have been subjected to growing number of data breaches and malicious attacks. Blockchain technology is increasingly being touted as the panacea for the interoperability and security issues that plague the antiquated health systems.

Global Payment Security Market By Type (POS, Web & Mobile), By Component (Solutions Vs. Services), By Solution (Antivirus & Firewall, Data Encryption, Tokenization & Others), By End User, By Region, Competition Forecast & Opportunities, 2012 - 2022

Published by TechSci Research

Pub. Date 2018/04/20

Price

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www.giiresearch.com/ce/628589

According to "Global Payment Security Market By Type, By Component, By Solution, By End User, By Region, Competition Forecast & Opportunities, 2012 - 2022", payment security market is forecast to exhibit a CAGR of nearly 14% by the end of 2022, on the back of increasing number of cyber attacks and data breaches, worldwide. Growing popularity of payment security solutions and services can also be attributed to the requirement of following Payment Card Industry Data Security Standard (PCI DSS) guidelines, government initiatives towards promoting the cashless mode of payments, and increasing awareness among end users towards payment security. Moreover, growth in the number of digital payments such as credit/debit payments, mobile wallets and online payments is also expected to aid the payment security market, globally, during forecast period. Some of the major players operating in the global payment security market are Symantec Corporation, Trend Micro, Thales e-Security Inc., Cisco Systems Inc., CA Technologies, VASCO Data Security International Inc., Gemalto NV, Intel Corporation, and Transaction Network Services Inc., among others.

Global Retail Self-scanning Solutions Market 2018-2022

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2018/04/20

Price

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

USD 5000 PDF by E-mail (Global License)

www.giiresearch.com/ce/633243

Retail self-scanning solutions are integrated IT solutions that allow customers to scan objects while shopping before adding them to their trolleys. With these self-scanning solutions, customers can pick the desired items while moving around the store and scan them with the self-scanning devices or smartphones that have installed scanning software or apps.

Technavio's analysts forecast the global retail self-scanning solutions market to grow at a CAGR of 18.83% during the period 2018-2022.

Covered in this report

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

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

- Americas
- APAC
- EMEA

Technavio's report, *Global Retail Self-scanning Solutions Market 2018-2022*, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the market landscape and its growth prospects over the coming years. The report also includes a discussion of the key vendors operating in this market.

Global Email Security Market 2018-2022

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2018/04/20

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www.giiresearch.com/ce/328865

Email security refers to the cumulative measures taken by organizations for securing access to email accounts. Different techniques are used by organizations to detect, monitor, report, and counter the threats to email accounts. These techniques include spam filters, the digital signing of email messages, strong passwords, and desktop-based antivirus or anti-spam applications.

Technavio's analysts forecast the global email security market's CAGR is expected to be more than 5%, however, the market's growth momentum will decelerate owing to a decrease in the year over year growth.

Covered in this report

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

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

- Americas
- APAC
- EMEA

EMEA Enterprise Network Equipment Market Shares, 2017: A Step to Smarter Networks

Published by IDC

Pub. Date 2018/04/20

Price

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

www.giiresearch.com/ce/498288

This IDC study presents a market share analysis of the enterprise network equipment market, including the Ethernet switch, router, and WLAN markets across EMEA in 2017. "The EMEA enterprise networking market is going through some interesting changes. Virtualization, artificial intelligence, digitalization from one side, and the desire to cut unnecessary costs in the long term will force enterprises to invest in new infrastructure," said Ksenia Efimova, senior research analyst, IDC Central and Eastern Europe, the Middle East, and Africa.

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Insight Engines Market by Component (Tools and Services), Application (Customer Experience Management, Sales & Marketing Optimization), Insight Type, Deployment Type, Organization Size, Industry Vertical, and Region - Global Forecast to 2023

Published by MarketsandMarkets

Pub. Date 2018/04/20

Price

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

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www.giiresearch.com/ce/630092

The global insight engines market size is expected to grow from USD 735.2 million in 2018 to USD 2,197.4 million by 2023, at a Compound Annual Growth Rate (CAGR) of 24.5% during the forecast period. The need for advanced search and access for in-depth insights is one of the key factors fueling the growth of this market. The rising significance of Artificial Intelligence (AI) technology for data insights, and predictive insights for businesses are expected to fuel the growth of insight engines. As a result, it would provide growth opportunities for the market. However, integrating insight engines tools with the existing system using the right approach, and validating data quality and data source are the major restraining factors that limit the growth of the insight engines market.

China Gaming Market Shares

Published by IDC

Pub. Date 2018/04/20

Price

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

www.giiresearch.com/ce/628663

"The small growth in revenue in China's gaming market in 2017 benefitted from the continuous booming of esports and the maturing of medium and heavy games", said Turian Tan, gaming market analyst at IDC China. "Despite intensifying competition, cloud computing, artificial intelligence (AI) and other cutting-edge technologies will inject new vitality into the industry. Meanwhile, making development layouts for PC single-player games platforms, pushing forward game IPs and tapping into the augmented reality (AR) gaming market will become new breakthrough points for game vendors," Tan added.

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Evolution of Public Safety Communications: Technological and Marketing Analysis

Published by Practel, Inc.

Pub. Date 2018/04/20

Price

USD 3600 Non-printable PDF By E-mail (Single User License) ~

USD 4900 Enterprise License

www.giiresearch.com/ce/628061

Development of Public Safety Communications (PSC) is an important part of governmental efforts to keep first responders well informed and safe in disastrous situations. The dynamics of technologies that support PSC require periodic review of multiple technical contributions and related markets' changes.

This report updates information on the development of PSC and on recent standardization efforts to support integration of commercial and private communications to provide cost efficient and feature-rich networking for first responders.

The report reflects the history of PSC and follows the road of their evolution. Two major groups of standards - P25 and TETRA - define specifics of PSC worldwide. These LMR standards are being in the development for at least twenty-two years and they supported and continue to support voice and relatively low-speed data that first responders' communications required. At the present time, P25 and TETRA standards are mostly completed and moved to the stage of maintenance and some enhancements.

Wireless Network Data Traffic: Worldwide Trends and Forecasts 2017-2022

Published by Analysys Mason

Pub. Date 2018/04/19

Price

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

www.giiresearch.com/ce/350693

"Cellular traffic growth increased worldwide in 2017, driven in particular by strong growth in China and India."

Global annual cellular traffic growth totalled 98% in 2017, an increase over that from 2016. This report analyses the extent to which such growth will continue and will be impacted by the growing prevalence of plans including unlimited and zero-rated data, as well as the roll-out of 5G.

This report provides:

- 5-year forecasts of wireless data traffic worldwide, in 8 regions and for 33 selected countries and the Nordic region
- analysis of the key trends in, and drivers and inhibitors of, data traffic
- discussion of the impact of cost and pricing on data traffic
- analysis of the trends in private and public usage, and their effect on the use of mobile and Wi-Fi connectivity.

Global Industrial Wireless Market in Discrete Industries 2018-2022

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2018/04/19

Price

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

USD 5000 PDF by E-mail (Global License)

www.giiresearch.com/ce/633238

Wireless communication is the transfer of data over a distance without the involvement of wires, cables, or any electrical conductors. Such communication exists between two entities that are both capable of receiving and sending data to each another.

Technavio's analysts forecast the global industrial wireless market in discrete industries to grow at a CAGR of 17.37% during the period 2018-2022.

Covered in this report

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

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

- Americas
- APAC
- EMEA

Technavio's report, *Global Industrial Wireless Market in Discrete Industries 2018-2022*, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the market landscape and its growth prospects over the coming years. The report also includes a discussion of the key vendors operating in this market.

Data Governance Market by Application (Incident Management, Process Management, Compliance Management, Risk Management), Business Function, Component, Deployment Model, Organization Size, Industry Vertical, and Region - Global Forecast to 2023

Published by MarketsandMarkets

Pub. Date 2018/04/19

Price

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

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www.giiresearch.com/ce/438098

The data governance market size is estimated to be USD 1.31 billion in 2018 and is expected to reach USD 3.53 billion by 2023, growing at a Compound Annual Growth Rate (CAGR) of 22.0% during the forecast period. The rapidly increasing growth in data volumes, rising regulatory and compliance mandates, and enhancing strategic risk management and decision-making with the increasing business collaborations are expected to propel the growth of the data governance market.

Among various applications, the compliance management application segment is expected to grow at the fastest rate, due to the fact that compliance management applications enable organizations to test, remediate, attest, and manage their corporate structure. Compliance management applications enable organizations to implement, manage, monitor, and measure the effectiveness of their governance and compliance strategies. In addition to this, cloud-based compliance management applications provide organizations with all the necessary tools for creating an effective internal management system. The collaborative workspace helps process managers in determining organizations' compliance level.

General Data Protection Regulation: The European Union's Cross-Industry Approach to Data Protection

Published by Mercator Advisory Group, Inc.

Pub. Date 2018/04/19

Price

USD 2950 PDF by E-mail (Single User License)

www.giiresearch.com/ce/628045

Comprehensive European Union privacy rules take effect for all industries in late May 2018. The change affects all verticals including bank cards. U.S. industries must examine their customer bases to ensure they are not at risk.

Mercator Advisory Group's latest research report, 'General Data Protection Regulation: The European Union's Cross-Industry Approach to Data Protection', summarizes the specifics of the EU's new privacy rules and risks to U.S. businesses that do not prepare for the latest EU mandates.

"Unlike the revised Payment Services Directive (PSD2), which has only a partial influence on U.S. card markets, the General Data Protection Regulation can cause non-European markets regulatory fines," comments Brian Riley, Director, Credit Advisory Services, at Mercator Advisory Group, the author of the research report. "Keep in mind that compliance with PCI does not mean your organization satisfies GDPR's privacy and data breach requirements. If there is even one EU citizen in your credit file, you need to ensure compliance."

Voice-enabled Use Cases

Published by Parks Associates

Pub. Date 2018/04/19

Price

USD 7500 PowerPoint File By E-mail (Corporate License - One Location)

www.giiresearch.com/ce/487268

Amazon Alexa has changed the game. As additional voice platforms like Siri and Google Assistant shift their models to the connected home industry, consumers now have the opportunity to connect with the digital world in a more seamless way than ever before. This 360 Deep Dive assesses the current market for voice-enabled technologies including consumer access to content access, e-commerce, and digital living, and identifies the market opportunities for stakeholders in the connected home industry.

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- Adoption of Personal Assistant Devices and Applications
- Device Usage
- Voice-enabled Use Cases
- Ownership (Q3/17)
- Voice Satisfaction

Global Macrocell Radio Transceiver (TRx) Unit Market Analysis and Forecast, 2018-2022, 14th Edition

Published by EJM Wireless Research

Pub. Date 2018/04/19

Price

USD 6065 PDF by E-mail (Single User License)

www.giiresearch.com/ce/232494

This report provides a comprehensive analysis for the global macrocell radio transceiver (TRx) market. This report covers the global market share for 2017 shipments as well as a forecast for 2018-2022. The report covers the following wireless air interfaces:

- 2G GSM/EDGE
- 3G UMTS/CDMA/TD-SCDMA
- 4G LTE/LTE-Advanced
- 4.5G LTE-Advanced Pro
- 4.9G LTE-Advanced Pro Massive MIMO
- 5G New Radio Massive MIMO

Features:

- 2017 Shipments by OEM Vendor
- 2017 Shipments by Region
- 2017 Shipments by Frequency Cluster
- 2017 Shipments by Air Interface
- 2017 Shipments by MIMO Configuration
- 2018-2022 Forecast by Region
- 2018-2022 Forecast by Air Interface
- 2018-2022 Forecast by Frequency Cluster
- 2018-2022 Forecast by MIMO Configuration r

Role of Internet of Things and Analytics in Asia/Pacific (excluding Japan) Supply Chains

Published by IDC

Pub. Date 2018/04/19

Price

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

www.giiresearch.com/ce/628658

Organizations in the past few years have realized the importance of a truly digital business model and have been making investments around supporting infrastructure for connectivity, storage, and automation. Supply chain operations is one of the core functions expected to benefit from data transparency and real-time asset visibility, which could be achieved through a technology such as internet of things (IoT). This IDC perspective talks about the role of IoT and analytics in driving various use cases across Asia/Pacific (excluding Japan) (APEJ) along with the projected spend and applicable opportunities. "The role of IoT and analytics will become all the more important in driving credibility and authenticity of products that move across the value chain, which, in the long run, is expected to bring down the supply chain costs, resulting in increased savings and profits for the organizations," says Sampath Kumar Venkataswamy, research manager, IDC AP Manufacturing Insights.

Emerging Asia-Pacific Telecoms Market: Trends and Forecasts 2017-2022 based on 3Q 2017 data

Published by Analysys Mason

Pub. Date 2018/04/19

Price

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

www.giiresearch.com/ce/344283

"The main telecoms retail revenue contributors in EMAP during the forecast period will continue to be mobile voice and handset data services, followed by fixed broadband and IPTV."

We forecast that fixed and mobile telecoms retail revenue will see grow at similar CAGRs of around 2% from 2017--2022 in the emerging Asia--Pacific (EMAP) region, driven by the fast growth in the number of 4G connections and fixed broadband network developments.

This report and associated data annex provide:

- a 5-year forecast of more than 180 mobile and fixed KPIs for the EMAP region as a whole and for 13 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.

Mobile Phones Global Industry Almanac 2013-2022

Published by MarketLine

Pub. Date 2018/04/19

Price

USD 2995 PDF by E-mail (Single user license) ~

USD 8985 PDF by E-mail (Enterprise License)

www.giiresearch.com/ce/346376

Global Mobile Phones industry profile provides top-line qualitative and quantitative summary information including: market size (value and volume 2013-17, and forecast to 2022). The profile also contains descriptions of the leading players including key financial metrics and analysis of competitive pressures within the market.

Synopsis

Essential resource for top-line data and analysis covering the global mobile phones market. Includes market size and segmentation data, textual and graphical analysis of market growth trends and leading companies.

Key highlights

The mobile phone market consists of all cell phones used for mobile telephony. The market is split into two segments: feature phones and smartphones.

Smartphones are defined as advanced cell phones that serve as computing devices in addition to being mobile handsets and that run on an advanced mobile operating system. Key examples of smartphones include the Apple iPhone range (which run on the iOS operating system), Samsung Galaxy S6 (which runs on the Android operating system) and Blackberry and Windows Phone handsets.

Software Global Industry Almanac 2013-2022

Published by MarketLine

Pub. Date 2018/04/19

Price

USD 2995 PDF by E-mail (Single User License) ~

USD 8985 PDF by E-mail (Enterprise License)

www.giiresearch.com/ce/630784

Global Software industry profile provides top-line qualitative and quantitative summary information including: market size (value 2013-17, and forecast to 2022). The profile also contains descriptions of the leading players including key financial metrics and analysis of competitive pressures within the market.

Synopsis:

Essential resource for top-line data and analysis covering the global software market. Includes market size and segmentation data, textual and graphical analysis of market growth trends and leading companies.

Key highlights:

The software market consists of five segments - enterprise applications, enterprise mobility management, information management, security software and software infrastructure. Market value figures are assessed at manufacturer selling price (MSP), based on revenues from software sales and licenses. Any currency conversions used in the creation of this report have been calculated using constant 2017 annual average exchange rates.

The global software market had total revenues of \$347.8bn in 2017, representing a compound annual growth rate (CAGR) of 2.4% between 2013 and 2017.

Global Automotive eCall Market 2018-2022

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2018/04/18

Price

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

USD 5000 PDF by E-mail (Global License)

www.giiresearch.com/ce/397920

eCall is an initiative by the transportation safety regulatory bodies to provide immediate assistance to people involved in accidents. It is a sub-system of telematics systems being installed in a vehicle. Implementation of eCall requires significant investment in infrastructure. In the case of a crash, it contacts the closest emergency center and forwards the GPS location of the crash site to the emergency center executives. eCall can be activated manually as well as automatically. It gets activated automatically if the vehicle meets with an accident and the airbag is deployed.

Technavio's analysts forecast the global automotive eCall market to grow at a CAGR of 29.77% during the period 2016-2020.

Covered in this report

The report covers the present scenario and the growth prospects of the global automotive eCall market for 2016-2020. To calculate the market size, the report considers the unit sales and the revenue generated through the sales of OEM embedded telematics. We have also considered the unit shipments of OEM-embedded telematics systems to calculate the market size by geography.

Worldwide Server Microprocessor Market Shares, 4Q17: By Vendor, Architecture, Channel, Socket, and System Category

Published by IDC

Pub. Date 2018/04/18

Price

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

www.giiresearch.com/ce/628675

This IDC study examines the performance of the server microprocessor market through several market views. Unit shipments and revenue by vendors are included as well as unit shipments by processor architecture, channel to customer, socket design capability, and system category. Processors designed for other system categories but consumed by servers are not covered in this study. "As we expected after last quarter, demand in 4Q17 was very healthy," said Shane Rau, research vice president, Computing Semiconductors. "Major cloud SPs and enterprise OEMs bought Intel's new Skylake Scalable Performance processors in large volumes, a trend we expect to continue through 1H18."

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Telemedicine Technologies and Services Market (Component - Hardware, Software, Services; Specialty: Services) - Global Industry Analysis, Size, Share, Volume, Growth, Trends, and Forecast 2017 - 2025

Published by Transparency Market Research

Pub. Date 2018/04/18

Price

USD 5795 PDF by E-mail (Single user license) ~

USD 11795 PDF by E-mail (Corporate License)

www.giiresearch.com/ce/357900

Telemedicine is the use of telecommunications and information technologies to share information and provide clinical care, education, public health, and administrative services. Telemedicine uses Internet and broadband connection to enable applications that utilize streaming of multimedia, video, wireless communications, and examination.

Based on component, the global telemedicine technologies and services market has been segmented into hardware, software, and services. Rapid expansion of the global telemedicine technologies and services market is attributed to increase in innovations and technological advancements in telemedicine products, increase in incidence of chronic conditions and adoption of telemedicine solutions, rise in geriatric population to propel demand for telemedicine solutions and surge in prevalence of long-term care conditions coupled with rise in demand for self-care.

The global telemedicine technologies and services market has been segmented based on component, specialty, services, and country. In terms of component, the market has been classified into hardware, software, and services. In terms of specialty, the global telemedicine technologies and services market has been categorized into dermatology, gynecology, neurology, cardiology, orthopedics, emergency care, internal medicine, and others.

Global IIoT Sensors Market in Oil and Gas Industry 2018-2022

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2018/04/18

Price

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

USD 5000 PDF by E-mail (Global License)

www.giiresearch.com/ce/633233

IIoT sensors are devices that can communicate/deliver their readings to internet cloud services for further aggregation and analysis of trends within an industrial setting.

Technavio's analysts forecast the global IIoT sensors market in oil and gas industry to grow at a CAGR of 5.39% during the period 2018-2022.

Covered in this report

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

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

- Americas
- APAC
- EMEA

Technavio's report, Global IIoT Sensors Market in Oil and Gas Industry 2018-2022, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the market landscape and its growth prospects over the coming years. The report also includes a discussion of the key vendors operating in this market.

Master Data Management Market (Solution - Product Data, Customer Data, and Multi-domain Solutions; Deployment - Cloud and On-Premise; End-Use Industry) - Global Industry Analysis, Size, Share, Growth, Trends and Forecast 2017 - 2024

Published by Transparency Market Research

Pub. Date 2018/04/18

Price

USD 5795 PDF by E-mail (Single user license) ~

USD 11795 PDF by E-mail (Corporate License)

www.giiresearch.com/ce/367368

This report on the master data management market provides analysis for the period from 2014 to 2024, wherein 2016 is the base year and the period from 2017 to 2024 is the forecast period. Data for 2014 has been included as historical information. The report highlights the various drivers, restraints, and opportunities expected to influence the market's growth during the said period. It also highlights the trends that prevail in the master data management market globally. The study provides a holistic perspective on market growth throughout the forecast period in terms of revenue estimates (in US\$ Mn) across regions of North America, Europe, Asia Pacific (APAC), Middle East & Africa (MEA), and Latin America (LATAM).

This research report provides in-depth analysis of the master data management market, which is segmented on the basis of component, solution, and industry. The report provides cross-sectional analysis of the global master data management market in terms of market estimates and forecasts for all segments across regions.

Remote Sensing Services Market Global Scenario, Market Size, Outlook, Trend and Forecast, 2016 - 2025

Published by Variant Market Research LLP

Pub. Date 2018/04/18

Price

USD 3195 Data Pack ~

USD 7695 PDF by E-mail (Global License)

www.giiresearch.com/ce/629524

Global Remote Sensing Services market is estimated to reach \$32.80 Billion by 2025; growing at a CAGR of 14.9% from 2017 to 2025. Remote sensing services allow the satellites and aircrafts to obtain information about objects or areas from a distance. Remote sensors gather information by detecting the energy that is reflected from Earth. These sensors are mounted on satellites or aircrafts. The global remote sensing market is driven by factors such as rising need for remote sensing services in military and commercial applications, growing demand in homeland security services, and surging need for real time data. In addition, implementation of big data analytics in remote sensing services and growth in cloud computing market is expected to create new avenues for the market in the forthcoming years.

E-Commerce: Global Markets to 2022

Published by BCC Research

Pub. Date 2018/04/18

Price

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

USD 9504 PDF by E-mail (Enterprise License)

www.giiresearch.com/ce/627548

The global E-commerce market should reach \$5,879.1 billion by 2022 from \$2,682.1 billion in 2017 at a compound annual growth rate (CAGR) of 16.8% from 2017 to 2022.

Report Includes:

- 94 data tables
- A detailed overview and an industry analysis of the global e-commerce market
- Analyses of global market trends, with data from 2016 and 2017, and projections of compound annual growth rates (CAGRs) through 2022
- Identification of major drivers and restraints, along with key trends and technology updates that affect the market
- Quantification and segmentation of the global e-commerce market by geography and product offerings, such as apparel and accessories, electronics and media, food and personal care, and furniture and appliances
- Company profiles of leading players in the market, including Alibaba Group Holding Ltd., Amazon.com, Inc., Apple, Inc., JD.com, Inc. and Walmart, Inc.

Global Online Language Subscription Courses Market 2018-2022

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2018/04/18

Price

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

USD 5000 PDF by E-mail (Global License)

www.giiresearch.com/ce/633234

Online language learning is the process of acquiring proficiency in different languages by using the digital medium. Online language learning enables learners to acquire language skills with the assistance of software tools, games, interactive learning methods, entertainment learning, and apps.

Technavio's analysts forecast the global online language subscription courses market to grow at a CAGR of 18.75% during the period 2018-2022.

Covered in this report

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

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

- Americas
- APAC
- EMEA

Cloud Workload Protection Market by Solution (Monitoring and Logging, Policy and Compliance Management, Threat Detection Incident Response), Service, Deployment Model, Organizational Size, Vertical, and Region - Global Forecast to 2023

Published by MarketsandMarkets

Pub. Date 2018/04/18

Price

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

USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/629493

Factors, such as the increasing adoption of multi-cloud strategy among enterprises, and centralized policy enforcement, are expected to drive the cloud workload protection market growth.

The cloud workload protection market size is expected to grow from USD 2.25 billion in 2018 to USD 6.70 billion by 2023, at a Compound Annual Growth Rate (CAGR) of 24.4% during the forecast period. Some of the key drivers for the market growth are the dire need to fortify enterprise workloads against unauthorized strikes and benefits achieved through seamless scalability. However, limited technical expertise to handle complex and distributed cloud workloads may hinder the market growth.

The policy and compliance management segment is expected to have the fastest growth rate during the forecast period.

The policy and compliance management segment is expected to grow at the highest CAGR during the forecast period. The fastest growth of this segment is due to benefits offered, such as efficient segmentation of workloads along with compliance adherence, and efficient policy management that enables the segmentation requirements for compliance with various regulations.

Cable Management Accessories Market (Cable Lug, Cable Marker, Heat Shrink Tube) - Global Industry Analysis, Size, Share, Growth, Trends and Forecast 2017 - 2024

Published by Transparency Market Research

Pub. Date 2018/04/18

Price

USD 5795 PDF by E-mail (Single user license) ~

USD 11795 PDF by E-mail (Corporate License)

www.giiresearch.com/ce/369000

Transparency Market Research's publication on the global cable management accessories market provides valuable insights on the growth trajectory of the said market for the 2017-2024 forecast timeframe. For the study, 2016 is considered as the base year whereas 2015 values have been provided for historical reference.

The report looks into each and every aspect that could play a key role to determine the growth of cable management accessories market over the aforementioned forecast period. It also examines vital market indicators such as demand drivers and restraints that could influence the growth of this market during the said period.

Global Cable Management Accessories Market: Report Highlights

The research report provides a comprehensive growth analysis of the cable management accessories market based on product, end-use, and geography. Analyzing each and every segment, revenue estimates for the overall market are presented in US\$ Mn and volume estimates in Kilo tons. It also includes market share and revenue estimations of each segment under various category over the 2017-2024 forecast period.

Global IT Training Market 2018-2022

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2018/04/18

Price

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

USD 5000 PDF by E-mail (Global License)

www.giiresearch.com/ce/336922

IT training is offered by professional organizations/enterprises. It comprises of business-to-consumer (B2C) and business-to-business (B2B) training.

Technavio's analysts forecast the global IT training market to grow at a CAGR of 5.66% during the period 2018-2022.

Technavio's analysts forecast the global IT training market to grow at a CAGR of 6.2% percent over the The report covers the present scenario and the growth prospects of the global IT training market for 2018-2022. To calculate the market size, the report presents a detailed picture of the market by way of study, synthesis, and summation of data from multiple sources.

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

- Americas
- APAC
- EMEA

Technavio's report, *Global IT Training Market 2018-2022*, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the market landscape and its growth prospects over the coming years. The report also includes a discussion of the key vendors operating in this market.

IoT Monetization: Review of IoT Technology and Enabling Platforms

Published by GlobalData

Pub. Date 2018/04/17

Price

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

USD 10485 PDF by E-mail (Global License)

www.giiresearch.com/ce/630778

IoT refers to the holistic interconnection of services, applications, business processes, people, and devices with a network or Internet in order to share information and perform certain tasks without any human intervention. The market for IoT 'platforms' is quite complex due to the various pieces required to come together to create, enable, deploy, and manage an IoT application. Global telecom operators have been investing in IoT services and solutions for business customers for years, initially as relatively unsophisticated 'M2M' offerings focused primarily on connectivity. More recently, operators have focused on seizing more of the value chain by offering more comprehensive platforms and services to support their enterprise customers. While these platforms begin with cellular data connectivity as the 'table stakes' requirement, the most advanced operators provide a host of features and services designed to help enterprises build use cases and ROI to support IoT investment, as well as IoT deployment and management services.

Daily Fantasy Sports & In-Game Gambling: Skins and Loot Boxes 2018-2022

Published by Juniper Research

Pub. Date 2018/04/17

Price

USD 3240 Web Access -Full Research Suite (Enterprise Wide License)

www.giiresearch.com/ce/398003

Juniper's new 'Daily Fantasy Sports & In-game Gambling' research provides a unique assessment of 3 key disruptive gambling areas:

- DFS (Daily Fantasy Sports)
- Loot Boxes
- Skin Gambling

The research provides assessment and quantification of the three core disruptive markets in the gambling space, alongside case studies and assessment of leading players. In addition, it identifies disruptive trends and developments, together with a series of key takeaways and strategic recommendations for both industry players and government organisations.

The research includes:

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

Worldwide DevOps Software Forecast, 2018-2022: Initial Forecast First Look

Published by IDC

Pub. Date 2018/04/17

Price

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

www.giiresearch.com/ce/481365

This IDC study provides a forecast for the worldwide DevOps software market for 2018-2022. According to IDC estimates, the worldwide DevOps software market achieved a level of \$2.9 billion in 2017. "The market is forecast to reach \$6.6 billion in 2022, driven by enterprise investments in software-driven innovation to create business value, adoption of microservices-based application architectures and associated development methodologies, and the increased investment by CTOs and CEOs in highly collaborative and automated application development and operational processes," explains Stephen Elliot, program VP, DevOps. "As of 2017, almost all software vendors have delivered technology and customer guidance to enable their products and cloud services to more easily integrate with DevOps processes and tools that will accelerate the growth of DevOps software revenue through 2022."

Global Industrial Ethernet Market 2018-2022

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2018/04/17

Price

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

USD 5000 PDF by E-mail (Global License)

www.giiresearch.com/ce/297473

Industrial Ethernet is the use of Ethernet cable in industrial applications to provide real-time control over the network communication. It is used to connect devices such as programmable logic controllers (PLCs), local and distributed (input/output) I/O, and servo controllers and drives on the plant floor and industrial facilities.

Technavio's analysts forecast the global industrial ethernet market to grow at a CAGR of 15.92% during the period 2018-2022.

Covered in this report

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

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

- Americas
- APAC
- EMEA

Power & Industry Electrical Equipment Ed 2 2018 Generation, Transmission & Distribution Mechanical and Electrical Equipment Forecasts Market Shares

Published by StatPlan Energy Limited

Pub. Date 2018/04/17

Price

USD 3432 Excel Database, 1-4 users license

www.giiresearch.com/ce/387390

The purpose of this report is to provide a thorough analysis of purchases of equipment used in the generation, transmission and distribution of electricity by all generator owners; utility, industry and private, historical and fore-cast.

- Historical annual sales demand for 56 products in \$ from 2000 to 2017 and forecasts to 2022 are contained in 155 tables, encompassing equipment purchased by the combined utility and industrial sectors to generate and supply electricity. The tables are analysed by 19 regions and major countries.
- The electricity generation industry is complex. The equipment fleet for generation and transport of electricity consists of mechanical and electrical components. Mechanical plant has outputs for electricity generation and mechanical drive.
- Boilers, produce steam for electricity generation, heat for space heating, or mechanical drive for industrial process. Turbines produce rotational energy for power generators or for mechanical drive for industrial process or transport. Each component has different characteristics and must be evaluated individually. The figures in this report represent the total markets for the electrical and mechanical equipment used to generate electricity.

Artificial Intelligence as a Service Market by Service Type (Software Tools and Services), Technology (Machine Learning and Deep Learning, and Natural Language Processing), Organization Size, Vertical, and Region - Global Forecast 2023

Published by MarketsandMarkets

Pub. Date 2018/04/17

Price

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

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www.giiresearch.com/ce/628995

"The Artificial Intelligence (AI) as a service market is expected to grow at a Compound Annual Growth Rate (CAGR) of 48.2% during the forecast period."

The AI as a service market is expected to grow from USD 1.52 billion in 2018 to USD 10.88 billion by 2023, at a CAGR of 48.2% during the forecast period. The growing demand for AI-powered services in the form of Application Programming Interface (API) and Software Development Kit (SDK) and increasing number of innovative startups are some of the major factors that are driving the growth of the AI as a service market. The demand for intelligent business processes is growing across verticals to enhance the overall experience that is delivered to their customers. Organizations are therefore focusing on integrating AI capabilities with their existing business applications. However, the process of building APIs is time-consuming. Hence, various verticals are focused toward the adoption of easily available AI-powered APIs and machine learning models to solve their business problems.

Rules and Regulations: Regulators, Agencies, and Blockchain Innovation

Published by IDC

Pub. Date 2018/04/16

Price

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

www.giiresearch.com/ce/628671

This IDC Perspective discusses some of the regulators, agencies, and governments that are watching the blockchain, distributed ledger technology (DLT), and smart contracts technology segments. In this document, we focus on the market force of regulators, agencies, and governments. For technology, we focus on blockchain and distributed ledger technologies, not cryptocurrencies (e.g., bitcoin). Because blockchain and smart contracts are in the early stages, many enterprises may not have run into conflicts with regulations. However, as firms get more involved in DLT, they are increasingly likely to drive innovations that conflict with existing laws or expose gaps in existing regulations. In this document, we discuss some of the regulators and central banks influencing rules and regulations for blockchain. The regulatory environment is constantly changing. Therefore, IDC recommends that enterprises and technology providers keep a close watch on the regulators that have the potential to affect their companies, industries, and customers. "IDC recommends that industry participants be actively involved in discussions with courts and legislative bodies to help influence decisions about changes to existing laws and regulations and development of new laws and regulations. While we see positive sentiments from multiple regulators, enterprises should actively work to influence new rules and regulations." - Bill Fearnley, research director, IDC Blockchain Strategies.

Lessons Learned from 20 Mobile Application Deployments

Published by IDC

Pub. Date 2018/04/16

Price

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

www.giiresearch.com/ce/628676

This IDC Perspective provides feedback from Fortune 1000 organizations on the key lessons learned through deploying their mobile applications. Throughout 2017, IDC conducted in-depth telephone interviews with 20 different organizations across the world. Rather than develop mobile applications using internal application development and IT resources, each organization utilized a third-party services firm to develop a custom-made mobile application for their company. Through the course of the interviews, IDC sought to gain insight into the results of organizations' mobile application deployments and key lessons learned that they were weaving back into their management techniques for ongoing rollout of applications. The 20 interviews spanned 11 industries, namely, insurance, banking, media, entertainment, automotive, consumer products, government, high tech, aerospace, pharmaceuticals, and oil and gas, and nine countries, namely, the United States, Canada, the United Kingdom, France, Norway, Italy, Australia, India, and Japan."

Global Smart Motor Market - Technologies, Market share and Industry Forecast to 2024

Published by Occams Business Research & Consulting Pvt. Ltd.

Pub. Date 2018/04/16

Price

USD 3900 PDF by E-mail (Single User License) ~

USD 6900 PDF by E-mail (Enterprise License)

www.giiresearch.com/ce/628584

The global smart motor market is expected to grow with the CAGR of over 7% during forecast period 2017-2024. Smart motor are programmable and intelligent system that have the capability to automatically control the frequency and voltage supply to motor and thus alter the torque and speed of a motor. The major driver for the growth of global smart motors market is increasing demand for cost effective and energy efficient solutions in the industries as well in residential sector, requirement of less onsite and wiring space, cost reduction along with increased effectiveness of the equipment, less maintenance cost compared to traditional motor. However, frequency restraints related to Variable Frequency Drives (VFD) and high cost of smart motors are the major factor that impede the growth of global smart motor market.

The global smart motor market report covers segmentation analysis of application and component type. The application segment is further segmented into Automotive, Industrial and commercial, Residential and Consumer electronics. The component segment is further segmented into variable speed drive, motor control center, and motor. The Industrial and commercial segment dominates the application segment in 2017 owing to high adoption of smart motors in the industrial segment primarily due to significant reduction in power reduction with improved process optimization. In the component segment motors dominated the component segment in 2016.

Geospatial Analytics Market by Component (Software & Solution, Service), Type (Surface & Field Analytics, Network & Location Analytics, Geovisualization), Application (Surveying, Medicine & Public Safety), Vertical, and Region - Global Forecast to 2023

Published by MarketsandMarkets

Pub. Date 2018/04/16

Price

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

USD 11000 PDF by E-mail (Global License)

www.giiresearch.com/ce/352585

The geospatial analytics market size is estimated to be USD 40.65 billion in 2018 and is projected to reach USD 86.32 billion by 2023, at a CAGR of 16.3% during the forecast period. The integration of geospatial technologies with the mainstream technologies and significant advancements in geospatial analytics with the introduction of artificial intelligence and big data are the additional factors contributing to the growth of the geospatial analytics market. However, the high cost of geospatial analytics solutions is a primary factor that is likely to restrain the growth of the market.

"Based on component, the software & solutions segment is estimated to lead the geospatial analytics market in 2018."

Based on component, the software & solutions segment is estimated to lead the geospatial analytics market in 2018. The software & solutions segment is gaining traction in the geospatial analytics market owing to benefits such as the importance of location-based insights in strategic decision-making.

Global Information Security Consulting Market - Technologies, Market share and Industry Forecast to 2024

Published by Occams Business Research & Consulting Pvt. Ltd.

Pub. Date 2018/04/16

Price

USD 3900 PDF by E-mail (Single User License) ~

USD 6900 PDF by E-mail (Enterprise License)

www.giiresearch.com/ce/630096

Global information security consulting market is anticipated to growing with an attractive CAGR of 10.5% during 2017-2024. There are many of the major drivers which enhance the global information security consulting market such as emerging trend of IOT and BYOD, increasing cyber-attacks and crime rates, increasing number of internet mobile connections, increased developments of web & cloud-based business applications, and growing security needs of internet of things (IOT). Apart from this, due to budget constraints for installation/implementation of security and advanced cyber-attack techniques are impacting negatively to the information security consulting market worldwide.

The global information security consulting market is segmented on the basis of security type, organization size and vertical. On the basis of security type market is further divided into application security, network, database and end point security. Among all the security type, application security is expected to grow at highest CAGR during the forecast period because of rising in the number of mobile application users, internet of things (IOT) and bring your own device (BYOD) trend.

IDC MaturityScape: Digitally Enabled Thinking Supply Chain 1.0

Published by IDC

Pub. Date 2018/04/16

Price

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

www.giiresearch.com/ce/628673

This IDC study describes the IDC MaturityScape for digitally enabled thinking supply chain. It provides a framework for executive leadership, IT, and supply chain managers to identify the stages, critical measures, outcomes, and actions required for organizations to evaluate and evolve their digital supply chain strategy. Organizations will use the study to identify where they stand in relation to modern digital capabilities and create a path toward achieving a leading-class supply chain. In addition, organizations will use the IDC MaturityScape as a tool to promote cross-functional and interorganizational collaboration to drive performance improvement and bring the end-to-end value chain into alignment. "Digital transformation in the supply chain is now a top priority for most manufacturers, yet progress is variable. In this IDC MaturityScape, we offer a perspective on the key elements of maturity so that companies can judge their progress," says Simon Ellis, supply chain VP at IDC Manufacturing Insights.

GLOBAL BIOMETRICS MARKET FORECAST 2018-2026

Published by Inkwood Research

Pub. Date 2018/04/16

Price

USD 2500 PDF (Single User License) ~

USD 4500 PDF (Enterprisewide License)

www.giiresearch.com/ce/503229

The global biometrics market is growing at a CAGR of 17.41% for the forecast period of 2018-2026. The market growth is being driven by advances in mobile biometric systems, increasing incidences of identity theft, and growing applications of biometrics.

MARKET INSIGHTS

The global biometrics market is segmented on the basis of technology, type and end-user industries. The technology segmented on the basis of fingerprint recognition, facial recognition, iris recognition, vein analysis, voice recording, DNA analysis, etc. Market by type is divided into mobile and fixed type. The end-users for this market include transportation, government, healthcare, retail banking, financial services & insurance (BFSI), and other end-user industries.

REGIONAL INSIGHTS

Regionwise, the market is divided into North America, Europe, Asia-Pacific, Latin America and the Middle East and Africa. The Asia-Pacific market is racing ahead due to advancements in several of its economies and growing incidences of security and identity thefts. However, post the 9/11 attacks, the North American market is fast adopting these technologies, as a result of which the market accounted for the highest share in 2017.

Field Service Management Market by Solution (Schedule, Dispatch, and Route Optimization, Customer Management, and Work Order Management), Service, Deployment Type, Organization Size, Industry Vertical, and Region - Global Forecast to 2023

Published by MarketsandMarkets

Pub. Date 2018/04/16

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USD 11000 PDF by E-mail (Global License)

www.giiresearch.com/ce/323608

The FSM market size is expected to grow from USD 1.78 billion in 2016 to USD 3.61 billion by 2021, at a Compound Annual Growth Rate (CAGR) of 15.1%. The FSM market is driven by factors such as need for a centralized system for the management of field services, need for real-time collaboration, along with the ever-evolving demand for increasing operational efficiency and reducing operational costs. However, security concerns with respect to access to confidential data and lack of awareness about the benefits of FSM solutions limit the growth of the market.

Mobile field execution solution segment is expected to grow at the highest CAGR during the forecast period

Due to growing need for quick service delivery, real-time collaboration, and scalable solution to achieve improved customer experience, the mobile field execution solution is expected to grow at the highest CAGR during the forecast period.

SATCOM Equipment Market Global Scenario, Market Size, Outlook, Trend and Forecast, 2016 - 2025

Published by Variant Market Research LLP

Pub. Date 2018/04/16

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USD 7695 PDF by E-mail (Global License)

www.giiresearch.com/ce/629521

Global SATCOM Equipment Market is estimated to reach \$39.61 billion by 2025; growing at a CAGR of 8.6% from 2017 to 2025. Satellite communications equipment are used for the transmission, conditioning, & reception of satellite signals in global telecommunications. Satellite communications equipment varies in terms of their performance with frequency, output power, operating voltage, gain, return loss, operating temperature, & operating humidity. Various types of satellite communications equipment used are modem/router, receiver, transmitter/transponder, transceiver, antenna, and other SATCOM products. With increasing need for the nonstop communication in several industries, and growth in demand for customized SATCOM solutions in the aviation industry, it is expected that the SATCOM equipment market is going to register high growth over the forecasted period.

High use of SATCOM equipment in telecommunication, space exploration, and telemetry is the driving factor for the growth of the market. Other factors impacting the growth of the market are growing requirement for high throughput satellite services, growing demand for customized satcom solutions in the aviation industry, and increasing requirement of continuous communication in several industries. Huge development & maintenance cost of earth station infrastructures to support SATCOM devices adversely affect the SATCOM market growth. Also, growing usage of cloud-based services for ground mobility platform would create new opportunities for players in this market.

GLOBAL BICYCLE INFOTAINMENT SYSTEMS MARKET FORECAST 2018-2026

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Driven by rising health awareness and growing interest in bicycle commuting, coupled with the continuous technological upgradation, & innovations in product development are factors which are driving the demand for global bicycle infotainment system market. Over the forecast period of 2018-2026, the market is slated to exhibit a CAGR of 15.92%.

MARKET INSIGHTS

The global Bicycle Infotainment System market can be segmented on the basis of application and products. The applications of the bicycle infotainment systems market can be observed for road bikes, mountain bikes and others. The product segment of this market can be divided into wearable kits and onboard kits. The emergence of led-based navigation system for bicycle and growing demand in developing nations are offering lucrative growth opportunities for this market. However, the high costs associated with infotainment systems are hindering the market progression.

Active Optical Cable Market Global Scenario, Market Size, Outlook, Trend and Forecast, 2016 - 2025

Published by Variant Market Research LLP

Pub. Date 2018/04/14

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USD 7695 PDF by E-mail (Global License)

www.giiresearch.com/ce/629517

Global active optical cable market is estimated to reach \$8,493 Million by 2025; growing at a CAGR of 33.5% from 2017 to 2025. Active optical cable consists of fiber optic transceivers, multimode optical fiber, modules and control chip. It uses electrical-to-optical conversion on the cable ends to enhance speed and distance performance of the cable without sacrificing compatibility with standard electrical interfaces. Some of the benefits of fiber optical cables are they provide capability to short and long distances, low cost, hard to tap into the optics, low bit-error rate, and no cleaning of the optics needed, among others. These are considered to be one of the biggest technical transitions in the communications industry and huge opportunities for photonic interconnects.

Increase in demand for higher bandwidth, growing demand for active optical cable in data center, and shift of telecom sector towards faster optical networks are the major factor driving the growth of the market. In addition, increasing investments by governments to improve connectivity within the region. However, high initial investment associated with the active optical cable and challenges from optical network security fiber hack are the restraints of the market. Moreover, advancements in fiber optics technology is expected to equally influence the overall growth of market during the forecast period.

Global Smart Transportation Market- Technologies, Market share and Industry Forecast to 2024

Published by Occams Business Research & Consulting Pvt. Ltd.

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Smart transportation includes application of analysis, sensing, and communications technologies to improve transportation with the purpose of improving mobility, safety and efficiency. OBRC Analysis estimates that the global smart transportation market is anticipated to grow at a CAGR of 25.1% during forecasted period. The increasing urban population and high demographic growth rate, growing traffic congestion and concern for environmental protection globally and adoption of connected and smart technologies in the transportation infrastructure majorly contributes to the growth of the global smart transportation market during forecast period. However, some challenges such as synthesizing raw data, data security and privacy is negatively affecting the growth of global smart transportation market.

North America accounted for the largest market share in terms of revenue for smart transportation market in 2017 followed by Europe and Asia Pacific. North America dominate the market due to high government funding in transport infrastructure. Asia Pacific is anticipated to be the fastest growing region for smart transportation market during forecast period due to factors such as increasing initiatives by government related to smart cities development. The growth is relatively higher in China, India, South Korea, and Japan. For instance: The Government of India had taken initiative for development of 100 smart cities nationwide which is expected to create opportunities for the market.

Smart Transportation Market Size By Mode of Transportation, By Component, By Deployment Model, Industry Analysis Report, Regional Outlook, Growth Potential, Competitive Market Share & Forecast, 2018 - 2024

Published by Global Market Insights Inc.

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Smart Transportation Market is projected to surpass USD 130 billion by 2024. Increased traffic congestion, growing pollution, and high occurrences of accidents are the major factors enabling the countries to globally adopt the smart transportation system. These systems enable the integration of various smart technologies such as IoT, artificial intelligence, and smart sensors into transportation vehicles, thereby driving the market growth. The systems aid in improving the fleet & logistics management, goods & services management, driver assistance for traffic management, and automation of roadways, railways, and airways, accelerating the smart transportation adopt the smart market demand.

The IoT-enabled transport services are also widely being leveraged for smart parking solutions, telematics solutions, ticket management, security and surveillance, and passenger information systems. Moreover, due to the smart city revolution, the government of various countries are investing huge funds in the smart city initiatives, which assist in developing connected vehicle technologies, smart infrastructure, and optimizing traffic patterns thereby making transport systems more efficient and reliable.

Global Data Analytics Outsourcing Market Global Scenario, Market Size, Outlook, Trend and Forecast, 2016 - 2025

Published by Variant Market Research LLP

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31.2% from 2017 to 2025. Data analytics outsourcing represents outsourcing of data and arithmetical research. Data analytics permit the companies to make better decisions, reduce operational costs, increase efficiency, deliver customized offerings, and improve customer services. It also allows companies to use updated tools and have expert opinion on their data. It involves collecting data from different sources, manipulate it in a way that it becomes available to be consumed by analysts and finally deliver data products useful to the organization business. Many of the associations are increasingly recognizing the advantages and profitability of using data analytics.

The major factors driving the growth of global data analytics outsourcing market are growing adoption of mobile device and social media, increase in data generation, and reduction in prices of data storage. In addition, stringent market competition is also supporting the market growth. However, data security and privacy, lack of awareness, and limited availability of skilled professionals are the restraints of the market. Moreover, increased adoption of predictive and prescriptive analytics, and real time analytics and social media analytics would generate profitable opportunities for the global packaging robots market.

Global Autonomous Vehicle ECU Market 2018-2022

Published by TechNavio (Infiniti Research Ltd.)

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www.giiresearch.com/ce/631740

The electronic control unit (ECU) is the central brain that controls the various automated functions of a semi-autonomous vehicle and fully operates automated vehicles.

Technavio's analysts forecast the global autonomous vehicle ECU market to grow at a CAGR of 53.54% during the period 2018-2022.

Covered in this report

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

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

- Americas
- APAC
- EMEA

Unified Monitoring Market by Component (Solutions and Services), Deployment Type (On-Premises and Cloud), Organization Size, Vertical (BFSI, Healthcare & Life Sciences, Telecommunications & ITES, Manufacturing), and Region - Global Forecast to 2023

Published by MarketsandMarkets

Pub. Date 2018/04/13

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USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/628051

The unified monitoring market size is expected to grow from USD 3.32 billion in 2018 to USD 11.10 billion by 2023, at a Compound Annual Growth Rate (CAGR) of 27.3% during the forecast period. Increasing complexities in applications, applications running on the dynamic IT environment, reduced time to resolve issues, and increasing need to efficiently manage the security and performance of the IT infrastructure are major growth factors for the market. However, organizations' reluctance in adopting modern technologies could affect the growth unified monitoring market.

"Service component is expected to grow at a higher rate during the forecast period"

Unified monitoring services help consult, integrate, and support organizations across various industries in effectively dealing with threats, thereby ensuring visibility and security across all business functions. On the basis of services, the unified monitoring market has been segmented into training and consulting, integration and deployment, and support and maintenance. With the increasing penetration of big data, IoT, edge computing, cloud, and related technologies, the demand for unified monitoring services among enterprises is gaining huge traction.

Global Education Apps Market 2018-2022

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2018/04/13

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

USD 5000 PDF by E-mail (Global License)

www.giiresearch.com/ce/341163

The report covers the details of revenue generated across regions, namely the Americas, EMEA, and APAC.

Technavio's analysts forecast the global education apps market to grow at a CAGR of 27.46% during the period 2018-2022.

Covered in this report

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

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

- Americas
- APAC
- EMEA

Technavio's report, Global Education Apps Market 2018-2022, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the market landscape and its growth prospects over the coming years. The report also includes a discussion of the key vendors operating in this market.

Global Data Loss Prevention Market 2018-2022

Published by TechNavio (Infiniti Research Ltd.)

Pub. Date 2018/04/13

Price

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

USD 5000 PDF by E-mail (Global License)

www.giiresearch.com/ce/633217

The global DLP market provides cloud and network-based solutions for devices such as mobile devices, laptops, and USB drivers. It also helps enterprises to comply with internal policies, achieve government's regulatory policies, and prevent disclosure of sensitive data.

Technavio's analysts forecast the global data loss prevention market to grow at a CAGR of 23.78% during the period 2018-2022.

Covered in this report

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

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

- Americas
- APAC
- EMEA

Technavio's report, *Global Data Loss Prevention Market 2018-2022*, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the market landscape and its growth prospects over the coming years. The report also includes a discussion of the key vendors operating in this market.

U.S. Wearable Computing Device Forecast Update, 2018-2022: CY 2Q18

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

www.giiresearch.com/ce/363038

This IDC study discusses our forecast for the U.S. wearable computing device market for 2018-2022. "The U.S. wearables market continues to evolve and grow in the right direction," says Ramon T. Llamas, research director for IDC's Wearables team. "The transition from basic wearables to smart wearables is expected to accelerate but will not completely leave basic wearables behind, as there will still be demand for single- or specific-user device. Smart wearables, meanwhile, will evolve into multipurpose devices, which will help drive awareness and demand beyond what we see today."

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SD-WAN Focus Group: Security Good for Now, but Don't Rest on Laurels

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www.giiresearch.com/ce/625967

More than three-quarters of panelists in this month's Thought Leadership Council (TLC) forum say their company's overall knowledge about software-defined wide area network (SD-WAN) security is either good or excellent. The 11 panelists in this month's forum are service provider experts in SD-WAN.

The panelists were asked to grade their company's current level of knowledge concerning SD-WAN security, and the majority gave their companies a B score. One such panelist, who said his company already has three SD-WAN projects in progress, including one already in production, said, "To improve SD-WAN security, we need clearer business requirements to understand SD-WAN's position within the product portfolio. We also should move the data center to OpenStack to host SD-WAN in a more distributed way."

About 35 percent of panelists surveyed say their companies have completely implemented a full security strategy for SD-WAN, and another 25 percent say they will have done so by the end of this year.

Global PID Loop Tuning Software Market 2018-2022

Published by TechNavio (Infiniti Research Ltd.)

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Price

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

USD 5000 PDF by E-mail (Global License)

www.giiresearch.com/ce/631739

The PID loop tuning software helps in setting an optimal value of proportional, integral, and derivative gains of a PID controller.

Technavio's analysts forecast the global PID loop tuning software market will post a revenue of more than USD 400 million by 2022.

Covered in this report

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

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

- Americas
- APAC
- EMEA

Technavio's report, *Global PID Loop Tuning Software Market 2018-2022*, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the market landscape and its growth prospects over the coming years. The report also includes a discussion of the key vendors operating in this market.

Hadoop Market Global Scenario, Market Size, Outlook, Trend and Forecast, 2016 - 2025

Published by Variant Market Research LLP

Pub. Date 2018/04/13

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USD 3195 Data Pack ~

USD 7695 PDF by E-mail (Global License)

www.giiresearch.com/ce/629516

Global Hadoop Market is estimated to reach \$670.8 billion by 2025; growing at a CAGR of 65.6% from 2017 to 2025. Hadoop is a distributed processing technology which is used for the processing as well as storage of very big data sets in a distributed computing environment. Hadoop enables applications to run on systems with some thousands of commodity hardware nodes, and also enables to handling of thousands of terabytes of data. Hadoop technology is a base for big data processing tasks, like business and sales planning, scientific analytics. Hadoop technology offers cost effective & quick solutions as compared to traditional data analysis tools. With increasing volume of big data, huge amount of information is generated every day as a heterogeneous database. This boosts the demand for Hadoop which is used among enterprises around the world.

Growing demand for data analytics, fast & cost-effective data processing, big volumes of unstructured data are the factors driving the growth of the Hadoop market. However, security issues of Hadoop architecture may hinder the growth of the market. Moreover, data fusion, as well as partnerships in Hadoop market might provide with several growth opportunities in the forecasted year.

Japan Telecommunications Services Forecast, 2018-2022

Published by IDC

Pub. Date 2018/04/13

Price

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

www.giiresearch.com/ce/467892

This IDC study is a translation of the Japanese document. It presents the forecasts for the number of connections, revenue, and spending in each Japan key telecommunications services market from 2017 to 2022. IDC made these forecasts for the enterprise WAN services market, mobile telecommunications market, fixed broadband market, VoIP market, and fixed voice/ISDN market. IDC also presents the forecasts for the WAN services market for public cloud connection applications and mobile virtual network operator (MVNO) telecommunications services market as focus areas. Increased cloud utilization and increased spending on IoT continue to drive the enterprise market. "Network in the future will incorporate new applications, such as cloud and Internet of Things, and evolve so that it will be able to 'connect' more variety and multitude of things. Carriers are required to change as well. They must have the ability to advantageously develop their competitiveness over their rivals using software, as well as the capability to create new solutions and services together with leader companies in digital transformation," says Yoko Ono, communications research manager, IDC Japan.
