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IoT Low Power Wireless Networks and 5G 2019-2029: Global Forecasts, Technologies, Applications

The key takeaways and benefits of the research in this report are:

- Current year market size and forecasts to 2029 by communication protocol type, for NB-IoT, LTE-M, LoRa and other unlicensed spectrum protocols.
- Current year market size and forecasts to 2029 by application type, including smart cities, asset tracking, smart home and agriculture.
- Comparison of low power wide area networks, 5G and low power wireless networks - technologies, costs, players, politics and government support.
- Case studies and progress of adoption for each communication type.
- Assessment of each communication type by application.

Low Power Wide Area Networks (LPWAN) have developed in multiple ways. On one hand you have the low power, unlicensed communication technologies, some of which are highly proprietary and focussed on a particular application, versus large telecoms companies who have added low power versions as extensions of their cellular network. There are many types available with different governments and territories pushing different types.

Data Analytics and Visualization in Augmented and Virtual Reality

Augmented Reality (AR), Virtual Reality (VR), and Mixed Reality (MR) are perhaps best known as data intensive immersive technologies that require high bandwidth for operations. One of the least evaluated opportunities is the market opportunities associated with visualizing data and information in AR, VR, and MR environments. Much of this data will be unstructured, requiring big data analytics tools to process, categorize, and display in a meaningful manner. This will allow the end user to visualize and utilize information in ways previously inconceivable.

This research assesses AR, MR, and other immersive technology components, the AR/MR ecosystem, and competitive landscape. The report evaluates market opportunities for hardware, software, and services. Analysis takes into consideration market drivers and constraints such as potential regulatory implications. The report provides detailed qualitative and quantitative analysis including forecasts for AR/MR by major hardware components, software, services, semiconductor components, and more. All purchases of Mind Commerce reports includes time with an expert analyst who will help you link key findings in the report to the business issues you’re addressing. This needs to be used within three months of purchasing the report.
**GLOBAL DIGITAL SUBSTATION MARKET FORECAST 2018-2026**

The Global Digital substation market is mainly driven by the growing demand for limited space availability, developing infrastructure in smart cities, and rising demand for replacing traditional substation infrastructure. The market is anticipated to register a CAGR of 8.14% by the end of the forecast period of 2018-2026.

**MARKET INSIGHTS:**

The global digital substation market is segmented on the basis of type, module, industry and voltage. Market by type is segmented into transmission substation and distribution substation. The market modules can be divided into Hardware, Fiber optic communication network and SCADA systems. The global digital substation industry is segmented into utility, metal and mining, oil & gas and transportation. The voltage segment includes -Up to 220 kV, 220 - 550 kV and above 550 kV.

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This IDC study reviews shares for the ERP software market, which grew steadily in 2017. It is clear the pace of change in the ERP software market is accelerating rapidly, largely thanks to the 3rd Platform and the innovation accelerators of cognitive systems including machine learning and IoT. This acceleration is no longer about "when" the enterprise jumps onboard but now about rationalization, modernization, and transformation as companies make the move. According to Mickey North Rizza, program VP, Enterprise Applications and Digital Commerce, "ERP solutions are quickly advancing into the cloud. The 3rd Platform, i-ERP, and the digital economy are shaping the new normal within ERP. Digital transformation initiatives are bringing the back office to parody with the front office and yielding a new digital core that encompasses the entire enterprise."

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

This IDC study examines the market for ERP software, which forecasts strong growth through 2021. Digital transformation initiatives are aimed at bringing back-office ERP applications in parity with front office, creating interest in cloud offerings and new innovation technology partnerships. However, the on-premises software market remains important as medium-sized and large enterprises are still maintaining existing back-office software until contracts run out and/or they have a full digital transformation strategy. "ERP software is transitioning to the cloud as enterprises embrace digital transformation initiatives. Intelligent systems are also a huge driver as businesses recognize they can finally start optimizing across all resources of people, process, and technology; finally leveraging technology more and to the extent the business is not only more efficient but also more profitable," says Mickey North Rizza, program vice president, Enterprise Applications and Digital Commerce.

**2018 Market Research Report on Global Set-Top-Box Industry**

Published by QYResearch  
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USD 2900 PDF by E-mail (Single User License)  
USD 5800 PDF by E-mail (Enterprise Wide License)  

The 2018 Market Research Report on Global Set-Top-Box Industry is a professional and in-depth study on the current state of the Set-Top Box (STB) market. Annual estimates and forecasts are provided for the period 2018 through 2025. Also, a five-year historic analysis is provided for these markets. The Set-Top Box (STB) industry was 21543.33 million USD in 2017 and is projected to reach USD 24881.81 million USD by 2025, at a CAGR (Compounded Annual Growth Rate) of 1.82% between 2017 and 2025.

The report provides a basic overview of the Set-Top Box (STB) industry including definition, classification, application and industry chain structure.

Then, the report focuses on global major leading industry players with information such as company profiles, product picture and specifications, sales, market share and contact information. What's more, the Set-Top Box (STB) industry development trends and marketing channels are analyzed.
2018 Market Research Report on Global Home Gateway Industry

Published by QYResearch
Price
USD 2900 PDF by E-mail (Single User License) ~
USD 5800 PDF by E-mail (Enterprise Wide License)

This report studies the global Home Gateway market status and forecast, categorizes the global Home Gateway market size (value & volume) by manufacturers, type, application, and region. This report focuses on the top manufacturers in United States, Europe, China, Japan, South Korea and Taiwan and other regions.

The global Home Gateway market is valued at 3881.45 million USD in 2017 and will reach 6620.68 million USD by the end of 2025, growing at a CAGR of 6.90% during 2018-2025.


Published by IDC
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This IDC study provides our 2018-2022 forecast for the worldwide identity market. The market for identity management solutions of all flavors grew dramatically, over 14% in 2017. The market was fundamentally driven by the need to leverage identity information to enable better security. The headline grabber was, of course, single sign-on (SSO) because growth in cloud applications left users demanding functionality that Kerberos-enabled systems have long facilitated on-premises. "The future of the identity market is driven by use cases actually solving the individualized problems of end users," says Frank Dickson, research vice president for Security Products at IDC. "Just as cloud SSO was the industry battle cry, the new words of the day are 'solution' and 'integration.' Vendors need to look at their platform modules to tailor solutions that solve buyer use cases and, depending on the target market, integrate with other tools like human resource management, threat management, and security information and event management (SIEM) systems, addressing the needs of both the 'compliance' and 'security' masters."
Next Generation User Interfaces (UI) and User Experiences (UX): Market Outlook for Augmented, Mixed, and Virtual Reality UI and UX in Consumer, Enterprise, and Industrial Segments 2018 - 2023

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Pub. Date 2018/07/05

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

www.giiresearch.com/ce/659360

Next generation User Interfaces (UI) will be tactile and responsive to non-verbal communication in which remote users will be able to enjoy haptic experiences through real-time interactive systems. Virtual Reality (VR), Augmented Reality (AR), and Mixed Reality (MR) enabled UI will be important to enable a substantially more rich User Experience (UX) for many industry verticals that leverage these immersive technologies. Mind Commerce sees these technologies being used for a myriad of different consumer-facing UX enhanced marketing, sales, and product/service usage scenarios. We also AR, MR, and VR used for a variety of enterprise purpose including internal operations, managing supply chains, and supporting customers.

The primary goal of Augmented Reality is to enrich the user's perception of the real-world, providing information and insights that otherwise would not be obtainable. AR use cases have grown substantially across many industry verticals within the last two years, providing significant market momentum, and indicating great promise to transform communications, content, and commerce across a wide range of sectors. The goals of Mixed Reality are broad, yet directionally focused on a true merging of real and virtual worlds, which Mind Commerce believes will be a major catalyst for wide-spread acceptance and usage of VR across all major industry sectors.

From Using Data Better to Data Monetization: How Asia/Pacific Banks Are Generating New Value from Data

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www.giiresearch.com/ce/660278

This IDC Financial Insights report discusses how Open Banking is giving rise to many opportunities in realizing more value from data - from realizing value internally to generating value externally. In this report, we look at several models of generating new value from data. Michael Araneta, AVP for IDC Financial Insights Asia/Pacific states, "The team leading the initiative to generate new value from data or to monetize data should look at their initiative not just as a theoretical exercise but as an actual build-a-business endeavor. It therefore entails decisions on who will benefit from data, the terms and rates of exchange of value, pricing models, distribution models - much like how a business creates the business." "Data-fueled intelligence is permeating all aspects of business of the financial industry. Inevitably, the banks will see data as an asset and will have to consider who owns and controls the data. As banks search for ways to generate new value from their data, several new principles on data utilization may drive or hinder value generation, depending on how they are interpreted. Ultimately, the banks where data is widely accepted as an asset will drive the way to get the maximum returns on the data," adds Anuj Agrawal, senior research manager, IDC Financial Insights Asia/Pacific.
Worldwide Storage Software and Public Cloud Market Shares, 1Q18: Storage Systems Growth Creates New License Windfall and Drives Significant Storage Software Revenue Expansion

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This IDC study provides a brief overview of the worldwide storage software and basic storage (infrastructure as a service [IaaS]) market performance during the first calendar quarter of 2018 (1Q18). "After a difficult 2017, the storage software market bounced back, growing 4.7% in 1Q18, in large part because of the expansion of the storage systems market," said Andrew Smith, senior research analyst, Storage Software. "Systems sales dragged a significant amount of new license revenue within the storage software market in 1Q18. This license growth, coupled with the continued growth of public cloud-based archiving and backup solutions, resulted in the highest quarterly growth rate in the storage software market in more than four years."

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IDC's Worldwide Semiannual Smart Cities Spending Guide Taxonomy, 2H17

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This IDC study is designed as a companion piece for IDC's Worldwide Semiannual Smart Cities Spending Guide and provides a detailed description of the taxonomy, definitions, and methodology supporting IDC's Smart Cities research globally. The approach and structure described provide a framework to better understand Smart City trends, and can help both technology suppliers and end-user organizations in planning activities and strategy definition. "IDC's Worldwide Semiannual Smart Cities Spending Guide saw significant expansion in the number and type of use cases analyzed," said Serena Da Rold, program manager, IDC's Customer Insights and Analysis group. "The new taxonomy provides a valuable guide to place IDC's new forecasts in the global context of digital transformation within cities."
EMEA SD-WAN Forecast, 2018-2022

This IDC Market Forecast analyzes the SD-WAN market in EMEA. It covers different aspects of the market with an outlook for infrastructure, managed services, and consulting and integration services, and includes a forecast until 2022, broken down by segment and region. "The appeal of SD-WAN is not just tied to cost reduction, or any single factor, but rather to the range of benefits that it enables," said Jan Hein Bakkers, senior research manager, IDC European Telecommunications and Networking.

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Asia/Pacific (Excluding Japan) Application Management Services Forecast, 2017-2022

This IDC study provides IDC's revenue forecast for the Asia/Pacific (excluding Japan) application management services market for the 2017-2022 period. It includes advice to providers of application management services, an analysis of key market and industry trends by the importing market, key market drivers and inhibitors, and significant market developments."The threat from the evolving maturity of alternatives, such as as-a-service offerings, and the ongoing demand to automate discrete components of application management will, in fact, pressure services vendors to elevate the core value proposition of their application management offerings, from labor arbitrage to tangible benefits around reducing complexities, scalability, and security. Much like every other traditional segments in IT services, the growth of application management services will largely depend on leading with project-based activities that resonate with the customers' digital vision, providing alternate pricing models and service-level agreements (SLAs), and enabling cognitive capabilities, analytics, and so forth," says Rijo Thomas, senior market analyst, Services and Cloud Research Group, IDC Asia/Pacific.
The ATS market size is expected to grow from USD 1.21 billion in 2018 to USD 1.81 billion by 2023, at a Compound Annual Growth Rate (CAGR) of 8.3% during the forecast period. Focus on enhancing candidate experience and an emerging need for analytics are major growth factors for the market. However, lack of awareness about the benefits of ATS could affect the growth of the ATS market.

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

Services are an important part of ATS offerings. ATS services assist and support organizations across industries in effectively dealing with candidate sourcing, resume tracking, and finally the onboarding of the selected candidates. The various significant benefits of ATS services include huge cost savings, trained resources, 24X7 customer service availability, and support for recruiters using the ATS software.

"Cloud deployment is expected to grow at a higher rate during the forecast period"

The cloud deployment of ATS software offers various benefits, such as enhanced security, improved scalability, better flexibility, and lower costs. The rise in data generation and use of advanced technologies such as IoT and analytics are leading to the greater adoption of the cloud deployment type, due to the benefits of enhanced and organized storage, and ready availability of data when required. These factors are driving the adoption of cloud-based applicant tracking systems.
The scope of this report covers the overall edge computing technologies market with market sizing and trends analysis for the most recently completed actuals for 2018 as well as forecasts, trends and compound annual growth rates (CAGRs) for 2018 through 2023. Specific segments within this scope are as follows:

Technology segments:

- Edge computing.
- Hardware.
- Software.
- Services.

The report will also segment revenue by end use in terms of:

- Cloud providers.
- Enterprises.

The industry sector applications revenue covered will be:

- Consumer Products.
- Energy.
- Financial Services.
- Government.
- Industrial.
- Materials.
- Retail.
- Telecommunications.
- Transportation.
- Utilities.
The strategic shift toward proactive security due to increasing sophistication in attacking techniques across the globe is driving the proactive security market.

The global proactive security market size is expected to grow from USD 20.66 billion in 2018 to USD 41.77 billion by 2023, at a Compound Annual Growth Rate (CAGR) of 15.1% during the forecast period. The market is driven by strategic shift toward proactive security due to increasing sophistication in attacking techniques, rising need to manage stringent regulations and compliances, and rising adoption of IoT, smart mobile devices, and BYOD trends. However, budgetary constraints to deploy proactive cybersecurity solutions may restrain the proactive security market growth.

The risk and vulnerability management solution is expected to hold the largest market size in the proactive security market.

The risk and vulnerability management solution is estimated to hold the largest market share in 2018. Risk and vulnerability management helps enterprises identify the existing cybersecurity posture of their information systems and infrastructure. Various assessments are carried out to provide recommendations to organizations for bringing about improvements in their cybersecurity strategies, enabling them to reach their security goal, handle vulnerabilities, and mitigate risks.
Augmented Reality in Retail Market by Offering (Hardware, Software), Device Type (Head-Mounted, Smart AR Mirror), Application (Try-On Solution, Planning & Designing), Retail Type (Furniture, Beauty & Cosmetics), and Geography - Global Forecast to 2023

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USD 10000 PDF by E-mail (Global License)

The augmented reality in retail market is expected to be USD 1,155.8 million in 2018 and is projected to reach USD 7951.2 million by 2023, at a CAGR of 47.1% during the forecast period. Increasing online shopping encourages retailers to adopt AR, rising smartphone penetration, and growing adoption of connected devices are the major factors driving the growth of the augmented reality in retail market. The lack of compatibility, interoperability, privacy, and security concerns associated with the use of AR restrain the growth of the AR in retail market.

"Augmented reality in retail market for head-mounted displays to grow at high rate during forecast period"

With advancements in computing, AR-enabled devices can be used for consumer, commercial, and enterprise applications. In the retail sector, smart glasses are expected to be used on a large scale for the workforce and sales management purposes. Go Instore (UK), a service provider of online video commerce, partnered with retail firms to provide online video support using AR technology. The technology provided by the company helps remote shoppers to connect with the in-store experts in real time. The experts at the store use AR glasses to get the real-time information on the call and address queries or grievances of remote shoppers.

Payment Acceptance as Digital Channels Expand

Published by Mercator Advisory Group, Inc.
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USD 2950 PDF by E-mail (Single User License)

Mercator Advisory Group’s most recent Insight Summary Report, Payment Acceptance as Digital Channels Expand, based on the company’s annual Small Business Payments and Banking Survey conducted in 2018, reveals that 46% of U.S. small businesses that accept payment cards consider acquiring or merchant banks as their primary payment processing provider compared to 42% who consider any other third-party supplier (excluding Square or PayPal) to be a primary provider. Acquiring banks collectively are a clear leader compared to the next most common types of primary provider—a point-of-sale terminal provider (considered primary by 16% of respondents) and card processor such as First Data or Vantiv, now WorldPay (considered primary by 12%). But when the responses are aggregated, more card-accepting small businesses surveyed consider any type of third-party card processing provider (54%) to be primary than consider an acquiring/merchant bank to be their primary payment processing provider (42%), and more say so than last year.
Global Online Payment Methods: Full Year 2017
Published by yStats.com GmbH & Co. KG
Pub. Date 2018/07/03
Price
USD 3100 Web Access - PDF & PPT (Single User License) ~ USD 6200 Web Access - PDF & PPT (Global Site License - Up to 10 Users)

Germany-based secondary market research firm yStats.com’s latest publication “Global Online Payment Methods: Full Year 2017,” reviews the trends in digital payments taking place around the world, region by region. One of the major findings is that consumers in developing economies adopt innovative payment methods more readily than their counterparts in mature markets.

As global E-Commerce continues to increase, so has the volume of online payments. Digital wallets are challenging the leadership of credit and debit cards for online purchases worldwide and are more widely used than plastic in many markets, especially in Asia, led by population giants China and India. According to the yStats.com report, E-Wallets are projected to be used in payment for nearly half of global online retail sales by 2021.

Mobile payments also form part of the changing pattern of payment for online as well as in-store purchases. Again, the Asia-Pacific region leads in the adoption of mobile payments, followed by Latin America, Africa and the Middle East. Surveys cited in the yStats.com report indicate that consumers in these regions are less reluctant to share personal information with third-party providers of innovative payment services such as mobile.

Magnetic and Optical Media Manufacturing: Global Markets to 2022
Published by BCC Research
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Price
USD 5500 PDF by E-mail (Single User License) ~ USD 9504 PDF by E-mail (Enterprise License)

This research report categorizes the magnetic and optical media market by type include CD and DVD, HDD, vinyl records and reproduction of recorded media.

Report Includes:

• 97 tables
• Country specific data and analysis for China, India, Japan, Australia, UK, Germany, France, Italy, Spain, Russia, USA and Brazil
• Detailed analysis of the global market and future demand growth of the magnetic and optical media industry
• Discussion about major trends shaping the magnetic and optical media manufacturing market
• Insight into the government initiatives, regulatory bodies and major associations representing magnetic and optical media industry
• Company profiles of major players in the market, including Dell Technologies Inc., Hitachi, Ltd., Sony Corp., Toshiba Corp and Western Digital Corp
Electronic Skin Patches 2018-2028

This report characterizes the markets, technologies and players in electronic skin patches. With coverage across 26 application areas, >85 companies, 95 different product case studies, historic market data and market forecasts to 2028, it is the most comprehensive study compiled for this emerging product area. It reveals significant opportunity, with a forecast for total annual revenues in electronic skin patches to reach over $10bn per year by 2023, and approaching $15bn per year by 2028.

Interest in electronic skin patches has soared, predominantly as a by-product of the meteoric hype around wearable devices peaking in 2014. However, the interest in the area has its own grounding, with several skin patch product areas experiencing significant growth and becoming markets in the billions of dollars each year. However, success is not ubiquitous; each market discussed within this report sits within a unique ecosystem, with different players, drivers, limitations and history to build on.

Blockchain in Telecom Market by Provider (Application Providers, Middleware Providers, Infrastructure Providers), Application (OSS/BSS Processes, Identity Management, Connectivity Provisioning), Organization Size, and Region - Global Forecast to 2023

The blockchain in telecom market size is expected to grow from USD 46.6 million in 2018 to USD 993.8 million by 2023, at a Compound Annual Growth Rate (CAGR) of 84.4% during the forecast period. The blockchain in telecom market is driven by various factors, such as the increasing support for OSS/BSS processes and rising security concerns among telcos. However, growing concerns over the authenticity of users, and uncertain regulatory status and the lack of common standards can hinder the growth of the market.

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

The application providers segment is the fastest growing segment in the blockchain in telecom market. The blockchain in telecom market has been categorized as, application providers, middleware providers, and infrastructure providers. The application providers leverage the platforms and solutions provided by infrastructure providers and tools provided by middleware providers for the development of applications. Applications developed have various use cases and can run on endpoints, mobile devices, and other IoT devices.
Maritime SATCOM Markets, 6th Edition

NSR’s Maritime SATCOM Markets, 6th Edition explores the market for maritime satellite connectivity. With a recent explosion of bandwidth demand coming from across the market - some from the transition from MSS-based services to VSAT, most from passenger-connectivity, nearly all satellite players are riding the wave of an increased focus on digitalization across the maritime sector.

Focusing on the core segments with the Maritime Industry, the report includes coverage of:

- Merchant Maritime
- Commercial Passenger Maritime
- Offshore O&G
- Fishing
- Leisure Yachts

The assessment provides further details according to segment, region, and frequency across a core-set of metrics vital to assess the health of the Maritime industry for the Satellite Communications sector.

Global Identity Theft Protection Services Market Size, Status and Forecast 2025

The Global Identity Theft Protection Services Market Size, Status and Forecast 2025 is a professional and in-depth study on the current state of the Identity Theft Protection Services market. Annual estimates and forecasts are provided for the period 2017 through 2025. Also, a five-year historic analysis is provided for these markets. The global market for Identity theft protection Services is expected to reach about 24058.7 Million USD by 2025 from 6647.90 Million USD in 2017, registering a Compounded Annual Growth Rate (CAGR) of 17.44% during the analysis period, 2017-2025.

The report provides a basic overview of the Identity Theft Protection Services industry including definition, classification, application and industry chain structure. Then, the report focuses on global major leading industry players with information such as company profiles, product picture and specifications, sales, market share and contact information. What's more, the Identity Theft Protection Services industry development trends and marketing channels are analyzed.
"Big Data" originally emerged as a term to describe datasets whose size is beyond the ability of traditional databases to capture, store, manage and analyze. However, the scope of the term has significantly expanded over the years. Big Data not only refers to the data itself but also a set of technologies that capture, store, manage and analyze large and variable collections of data, to solve complex problems.

Amid the proliferation of real-time and historical data from sources such as connected devices, web, social media, sensors, log files and transactional applications, Big Data is rapidly gaining traction from a diverse range of vertical sectors. The financial services industry is no exception to this trend, where Big Data has found a host of applications ranging from targeted marketing and credit scoring to usage-based insurance, data-driven trading, fraud detection and beyond.

SNS Telecom & IT estimates that Big Data investments in the financial services industry will account for nearly $9 Billion in 2018 alone. Led by a plethora of business opportunities for banks, insurers, credit card and payment processing specialists, asset and wealth management firms, lenders and other stakeholders, these investments are further expected to grow at a CAGR of approximately 17% over the next three years.

The Global SDN Orchestration market is anticipated to progress at a CAGR of 75.42% over the forecast years of 2018-2026. The market is chiefly driven by factors like substantial growth in internet users and data traffic, growing need for simplified network infrastructure and rising adoption of network automation with network virtualization.

MARKET INSIGHTS

The global SDN orchestration market is segmented on the basis of end-users, components and organization size. The end-users of this market are telecom service providers, cloud service providers, and others. Market components include solutions and services. The large enterprises and small & medium-sized enterprises (SMEs).

REGIONAL INSIGHTS

The regional segmentation of the global SDN orchestration market is segmented on the basis of Asia-Pacific, Europe, North America and rest of the world. The North American market is expected to account for the biggest revenue share by the end of the forecast period. However, it is the Asia-Pacific market that is anticipated to exhibit the highest CAGR by the end of 2026. Growing number of connected devices and increasing data traffic in the region are key factors that are contributing to this region's growth.
According to "Singapore Managed Security Services Market By Service Type, By Deployment Type, By End User Sector, Competition Forecast & Opportunities, 2013-2023" managed security services market is projected to cross $ 600 million by 2023. With growing use of smart devices and rapid increase in cyberattacks, companies across the country are deploying managed security services to safeguard their sensitive data. Booming Internet of Things market, rising number of government initiatives and emergence of mobile applications and Bring Your Own Device concept is expected to positively influence the country's managed security services market over the coming years. Moreover, the framing of new security legislation and mandates aimed at protecting and safeguarding sensitive data would aid the managed security services market in Singapore during the forecast period. Some of the major players operating in Singapore managed security services market are IBM Singapore Pte. Ltd., NTT Singapore Pte. Ltd., DXC Technology Singapore Pte. Ltd., Verizon Communications Singapore Pte. Ltd., Singapore Telecommunications Limited, BT Singapore Pte. Ltd., StarHub Ltd., Quann Singapore Pte. Ltd., Proficio Pte. Ltd., Dimension Data (Singapore) Pte. Ltd., etc. "Singapore Managed Security Services Market By Service Type, By Deployment Type, By End User Sector, Competition Forecast & Opportunities, 2013-2023" discusses the following aspects of managed security services in Singapore:

360 Deep Dive - Sports vs. Esports: Audience, Spending, and Consumption
Published by Parks Associates Pub. Date 2018/06/30
Price USD 7500 PowerPoint File By E-mail (Corporate License - One Location)

Sports programming has long been a proven driver of consumer-paid services and a necessary component of entertainment packages. Yet demand for and consumption of sports content are changing. Esports is challenging the definition of sports programming, attracting new audiences and advertisers via new distribution paths. This research examines the changing consumption habits regarding sports in the U.S. market, assesses the esports viewer, measures uptake of sports-related content services, and identifies sports audience segments for both traditional and emerging sports.

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India Mobile Accessories Market By Product Type (Phone Case, Headphone/EarpHONE, Power Banks, Portable Speakers, & Others), By Distribution Type (Offline & Online), By Price Range (Low, Medium & High), Competition Forecast & Opportunities, 2013-2023

According to “India Mobile Accessories Market By Product Type, By Distribution Type, By Price Range, Competition Forecast & Opportunities, 2013-2023” mobile accessories market is forecast to grow at a CAGR of over 10% to by 2023, on account of increasing inclination of customers towards advanced, safe and secure accessories for their mobile phones. Moreover, rising penetration of smart devices across the country, growing demand for technologically advanced mobile accessories, along with increasing R&D investments in wireless connectivity are expected to further boost India mobile accessories market in the coming five years. Some of the major players operating in India mobile accessories market include Samsung India Electronics Pvt. Ltd., Intex Technologies (India) Ltd., Xiaomi Technology India Private Limited, Philips India Limited, Sony India Private Limited, Bose Corporation India Private Limited, Portronics Digital Pvt Ltd, Belkin India Private Limited, Syska Accessories, and StuffCool Retail Pvt. Ltd, among others. “India Mobile Accessories Market By Product Type, By Distribution Type, By Price Range, Competition Forecast & Opportunities, 2013-2023” discusses the following aspects of mobile accessories in market in India:

Singapore Internet of Things (IoT) Market By Platform (Network Management, Application Management and Device Management), By Component (Hardware, Software and Services), By Application, Competition Forecast & Opportunities, 2013 - 2023

According to “Singapore Internet of Things (IoT) Market By Platform, By Component (Hardware, Software and Services), By Application, Competition Forecast & Opportunities, 2013 - 2023” Internet of Things (IoT) market is projected to grow at a CAGR of more than 20% during 2018-2023 through 2023 forecast period. Robust growth in the market is anticipated predominantly on account of the major government initiative, Smart Nation Project, under which the government would increase its focus and investments across five shortlisted domains, namely, smart mobility, smart building and environment, smart industry, smart health and smart governance. Rising demand for big data analytics and cloud services, in addition to increasing demand for machine intelligence, growing shift towards smart manufacturing and surging adoption of various wearable technology applications, is expected to fuel the Internet of Things market in Singapore over the coming years. Some of the major players operating in Singapore IoT market are IBM Singapore Pte. Ltd., Intel Technology Asia Pte Ltd, Cisco Systems Singapore, Singapore Telecommunications Limited, StarHub Ltd, Tata Communications International Pte. Limited, General Electric Singapore, DXC Technology Singapore Pte. Ltd., M1 Ltd, UnaBiz, etc. “Singapore Internet of Things (IoT) Market By Platform, By Component (Hardware, Software and Services), By Application, Competition Forecast & Opportunities, 2013 - 2023” discusses the following aspects of IoT in Singapore:
According to "India Smart Band Market By Product Type, By Category, Competition Forecast & Opportunities, 2013 - 2023" smart band market is forecast to grow at a CAGR of 41% by 2023, on the back of growing health awareness, rising population of tech-savvy people and booming Internet of Things (IoT) market. With technological advancements and shrinking chip size, price of smart bands is expected to decline over the coming years, which in turn, would aid the country's smart band market. The trend of smart watches as a fashion accessory, in addition to rising popularity of hybrid watches, increasing penetration of internet and growing e-commerce industry are anticipated to positively influence the smart band market in India during the forecast period. Some of the major players operating in India smart band market are Samsung India Electronics Pvt. Ltd., Xiaomi Technology India Private Limited, GOQii Technologies Pvt. Ltd., Fitbit India Private Limited, Motorola Solutions India Private Limited, Apple India Private Limited, Garmin India Pvt. Ltd., Sony India Private Limited, Fossil India Pvt Ltd, and LG Electronics India Pvt. Ltd. among others. "India Smart Band Market By Product Type, By Category, Competition Forecast & Opportunities, 2013 - 2023" discusses the following aspects of smart band market in India:

According to "Singapore Next Generation Connectivity Market By Technology Type, By Type of User, By Services, Competition Forecast and Opportunities, 2013 - 2023" next generation connectivity market is projected to cross $ 6.6 billion by 2023, on the back of Smart Nation Initiative by government for infrastructural and economic development of the country. Moreover, rise in demand for OTT (Over the Top) content and cloud services, growing adoption of enterprise mobility by companies is further expected to boost Singapore next generation connectivity market through 2023. Additionally, rising demand for metro ethernet and direct internet services by companies in Singapore along with laying of optical fiber network under next generation nationwide broadband network are further expected to steer growth in Singapore next generation network market over the next five years. Singapore Next Generation Connectivity market is controlled by these major players, namely- Singapore Telecommunications Limited, Starhub Ltd, M1 Limited, ViewQwest Pte Ltd., SP Telecom, Colt Technology Services Pte. Ltd, Telstra Singapore Pte Ltd., Globe Telecom Pte Ltd., Verizon Communications Singapore Pte. Ltd., and BT Singapore Pte. Ltd. "Singapore Next Generation Connectivity Market By Technology Type, By Type of User, By Services, Competition Forecast and Opportunities, 2013 - 2023" discusses the following aspects of next generation connectivity in Singapore:
According to "Singapore Next Generation Network Market By Type, By Deployment Type, By End User, Competition Forecast and Opportunities, 2013-2023" next generation network market is projected to grow at a CAGR of over 40% by 2023, owing to growing networking infrastructure, rising focus towards managing the network and applications from a centralized software and increasing demand from telecom and cloud service providers to cater to their clients with more effective services. Moreover, companies across the country are anticipated to adopt next generation networking to optimize cost associated with complex networking infrastructure and its management. Further, increasing demand for enterprise mobility is also one of the major factors expected to fuel growth in Singapore next generation network market in the coming years. Singapore next generation networking market is controlled by these major players, namely Cisco Systems Singapore, VMware Singapore Pte. Ltd, Huawei International Pte. Ltd., Nokia Solutions & Networks Singapore Pte. Ltd., Juniper Networks (Singapore) Pte Ltd., Ciena Communications Singapore Pte. Ltd., NEC Asia Pacific Pte. Ltd., Aryaka Networks Singapore Pte. Ltd., Red Hat Asia Pacific Pte. Ltd., and Hewlett Packard Enterprises. "Singapore Next Generation Network Market By Type, By Deployment Type, By End User, Competition Forecast and Opportunities, 2013-2023" discusses the following aspects of next generation network in Singapore:

Data Centres Europe 8

This is the eighth edition of the European data centre report, widely regarded in the industry as a definitive independent benchmark and will be fully updated with research undertaken in Spring/Summer 2018. New additional sections cover hyperscale cloud players and their strategies in Europe.

The comprehensive report researched by BroadGroup Consulting covers 19 Western European countries and will include forecasts through to 2022. It also provides a detailed analysis of 10 major co-location players, an analysis of key technology, adoption and customer trends.

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- Covers 19 western European markets
- New section covering hyperscale cloud players and their strategies in Europe
- Forecasts through to 2022
- Analysis of key technology, adoption and customer trends
Global EPOS and Self-Checkout 2018: Report and Database

Published by Retail Banking Research
Price
USD 40200 PDF by E-mail - Self Checkout Only (printed and multi-user electronic license) ~
USD 67000 PDF by E-mail - Full Report, EPOS and SCO (printed and multi-user electronic license)

www.giiresearch.com/ce/660491

‘Global EPOS and Self-Checkout 2018’ sets the standard for market intelligence on electronic point-of-sale (EPOS) and self-checkout (SCO) technology. It provides market sizes, vendor shares, forecasts and in-depth analysis for more than 50 countries worldwide, and is used by all leading industry suppliers to provide competitor benchmarking and assist with business planning and forecasting.

RBR’s ‘Global EPOS and Self-Checkout’ is the only resource which provides reliable forecasts and competitive analysis in 53 countries around the world.

The study uses a mix of primary and secondary research and an extensive in-house database of historical information to produce a product of unmatched quality. Primary research includes a detailed vendor survey backed up by telephone and face-to-face interviews with key industry players.

IoT for Public Safety Market by Component (Platform, Solution, and Services), Application (Emergency Communication & Incident Management, Surveillance & Security, and Disaster Management), Vertical Market, and Region - Global Forecast to 2023

Published by MarketsandMarkets
Price
USD 5650 PDF by E-mail (Single User License) ~
USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/659293

The global IoT for public safety market size is expected to grow from USD 979.0 million in 2018 to USD 2,045.0 million by 2023, at a Compound Annual Growth Rate (CAGR) of 15.9% during the forecast period. Growing number of smart city projects driving the critical need for reliable public safety solutions and services and an increasing demand for unmanned devices and remote surveillance are expected to drive the global IoT for public safety market. However, budget constraints for deploying smart devices are anticipated to restrain the growth of the IoT for public safety market.

"The services component segment is expected to grow at a higher CAGR during the forecast period."

Services are evolving as an important aspect, as the application platform vendors offer integrated services packages, along with solution packages to the government sector and their commercial clientele. Law enforcement bodies and public safety agencies opt for emergency services, along with the IoT associated services to provide critical communication and emergency services to citizens for safeguarding them from any physical or natural emergencies.
Beyond Its CX Technology and Shopping Options, Amazon's Hold on Consumers' Emotions, Not Just Wallets, Matters Most

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

This IDC Perspective examines a survey of 2,062 shoppers regarding their recent holiday shopping experience to develop recommendations for retailers preparing customer experience (CX) strategies for the 2018 holiday shopping season. As revealed by the IDC Retail Insights survey, Amazon's hold on shoppers' wallets and shopping carts runs deep, supported by unexpected advantages in being the leader in satisfying 2017 holiday gift givers' emotional needs - engendering joy in finding the right gift and confidence in being treated fairly and squarely. "That singular finding is more profound than what our search reveals about Amazon's unsurpassed reach," said Greg Girard, program director, IDC Retail Insights' Worldwide Retail Intelligent Product Merchandising and Marketing Strategies Service, who led the survey. "Amazon ranks as one of the top 3 retailers shopped among 61% of the households we surveyed, far ahead of the next most frequently shopped national omni-channel retailers - Walmart, Target, Kohl's, and Macy's," he added.

Worldwide Smartphone Forecast Update, 2018-2022

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

This IDC study presents the updated five-year forecast for smartphone shipments worldwide by device vendors. The worldwide smartphone market will reach a total of 1.46 billion units shipped in 2018, down 0.2% from the 1.46 billion units shipped in 2017. From there, shipments will reach 1.65 billion units in 2022, the final year of our forecast period, resulting in a CAGR of 2.5%. "Although overall smartphone shipments will decline slightly in 2018, the average selling price (ASP) of a smartphone will reach $344.92, up 10.3% from the $312.81 ASP in 2017," said Anthony Scarsella, research manager with IDC's Worldwide Quarterly Mobile Phone Tracker. "This year will continue to focus on the ultra-high-end segment of the market as we expect a surge of premium flagship devices to launch in developed markets in 2018. Devices featuring large AMOLED bezel-less displays, advanced camera functions, and an overall increase in speed and performance will be the driving factor in the increase of ASPs. Moving forward, we can expect this trend to continue as the ASP for a smartphone will continue to grow throughout the forecast period. In 2022, the final year of our forecast period, the average selling price for a smartphone will be $361.51, resulting in a five-year CAGR of 2.9%."
**Worldwide Project and Portfolio Management Software Market Shares, 2017: Agile PPM, Complex Sourcing, and Compliance Drive Growth**

Published by IDC

Price

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

This IDC study provides a 2017 market share for the worldwide project and portfolio management (PPM) market, which grew 4.5% to $4.15 billion in 2017 with current IDC numbers (compared with growth of 5.1% to $3.98 billion in 2016). We expect the market to grow at a CAGR of 6.8% over the course of a five-year forecast to reach $5.77 billion by 2022. We also see significant uptake of PPM in the cloud, which will continue through the forecast period. This growth was noteworthy in an emerging 2017 to 1H18 market. Decision making in volatile financial environments demands effective prioritization, and we saw some revenue growth from major and key innovative, smaller PPM vendors in 2017, with a few exceptions. The increasing role and complexity of sourcing for projects, programs, and portfolios in the enterprise and the need to align with business needs, corporate governance, and regulatory requirements have combined to retain growth for PPM as the global economy shifts with higher engagement remains in flux with volatile worldwide politics.

**Worldwide Metadata Management Market [by Solutions (Tools, Services); by Verticals (A&T, BFSI, Retail, Engineering, Healthcare, Public Sector, Technology); by Regions (North America, Europe, APAC, CALA, MEA)]: Market Size and Forecasts (2018 - 2023)**

Published by Arcluster Pte. Ltd.

Price

USD 4150 Open License

Arcluster’s report on the Metadata Management market provides an in-depth analysis of the market size, forecasts, and opportunities of Metadata Management solutions, categorized by Tools and Services, and catering to the multiple key verticals. The study also includes market analysis of Metadata Management segments across five regions - North America, Europe, Asia-Pacific, Central and Latin America (CALA), and Middle-East and Africa (MEA).

Arcluster’s Metadata Management market report also includes data engineered from the feedback, insights, and key market requirements gathered from enterprises, IT managers, CIOs, and decision makers. The analysis in this report will help market participants, system integrators, value-added resellers, and channel players to develop strategies, marketing goals and business decisions based on the actionable market intelligence from this report.

This report has been built on a rigorous period of information gathering from both secondary and primary sources through several interviews with industry participants, technology developers, and regulators.
Worldwide Enterprise Capture Software Forecast, 2018-2022

This IDC study provides a sizing of the worldwide enterprise capture software market in 2017 and a five-year forecast through 2022 by geographic region and type of deployment (public cloud versus on-premise/other software). It updates Worldwide Enterprise Capture Software Forecast, 2017-2021. "The worldwide enterprise capture software market will grow at a CAGR of 5.4% over the next five years," according to Holly Muscolino, vice president, IDC's Enterprise Content Management and Content Workflow Transformation research programs. "Capture is a key technology in the document and content workflow automation ecosystem, required for a broad number of use cases."

Worldwide Order Management Applications Software Market Shares, 2017: Year of Fulfillment as a Differentiator

This IDC study discusses the worldwide market for order management applications software. This market grew at a strong pace (5.3% in 2017 over 2016) to reach $3.1 billion. Growth in the order management market was driven by the need for omni-channel "buy anywhere, fulfill anywhere" processes in digital commerce. "As core digital commerce 'shopping cart' functionality becomes commoditized, both B2C and B2B sellers must find new avenues to differentiate. One of those avenues is optimizing fulfillment, which is driven by order management systems," says Jordan Jewell, senior research analyst, Digital Commerce and Enterprise Applications. "Order management applications need to process and fulfill all orders, regardless of where they are placed, and then get the product and/or service to the customer when and where they expect it."

Worldwide Mobile Phone Forecast Update, 2018-2022: June 2018

This IDC study presents the five-year forecast for worldwide mobile phone shipments by device vendor. The worldwide mobile phone market will reach a total of 1,932.6 million unit shipments in 2018, down 2.26% from the 1,977.4 million units shipped in 2017. From there, total mobile phone shipments will reach 1,913.0 million units worldwide by 2022, resulting in a CAGR of -0.7% from 2017 to 2022. "This year is set to bring a slightly greater decline than previously forecast due to a continued slowdown in replacement rates in many developed markets," says Anthony Scarsella, research manager for IDC's Mobile Phones team. "Although 2018 will be a down year for the total mobile phone market regarding volume, there are plenty of positive points to take into consideration. The continued success of ultra-high-end flagships in developed markets will have ASP growing a staggering 12.2% in 2018. From there, prices will continue to grow throughout the forecast period as pricier 5G phones hit the market in 2019. By 2022, the last year of our forecast, the ASP for a mobile phone will reach $314. This represents a CAGR of 5.9% for 2017-2022."

Published by IDC  
Price  
USD 4500 PDF by E-mail (Single user license)  
www.giiresearch.com/ce/344498

This IDC study provides the 2018-2022 forecast for the worldwide software configuration, change, and process management (SCCPM) market. Revenue growth from leading vendors resulting from G2000 and SMB 2017 investment led to revenue growth of 12.6% to reach $2.9 billion in 2017. This resulted from some growth on the part of some major vendors across areas of innovation in this broad market and massive, rapid growth on the part of others; investment by organizations seeking to gain agile automation and management for requirements; and DevOps expenditures in the wake of higher investment during 2017. The need for governance began to drive growth, and it will continue to do so in 2018-2019, though not at such highly sustainable levels over the forecast period. "Broadening engagement and investment despite some volatility in the world economy and the position of software as a competitive driver drove the need for effective management, resulting in growth for the 2017 SCCPM market at 12.6% as companies sought to drive innovation and manage complex IT initiatives," says Melinda Ballou, IDC research director, Agile Application Life-Cycle Management, Quality and Portfolio Strategies.

**Worldwide Financial Applications Market Shares, 2017: Analyzing the Shifting Role of the CFO**

Published by IDC  
Price  
USD 4500 PDF by E-mail (Single user license)  
www.giiresearch.com/ce/344508

This IDC study discusses the worldwide market for financial application software. The worldwide financial applications market increased in 2017 to reach $24.4 billion, with revenue increasing by 7.4% over 2016's $22.7 billion. The market for financial applications is being driven by the movement to the cloud for more efficient and effective financial management across the enterprise. "Today's financial manager is being asked to do more than simply 'close the period.' More and more, financial professionals are being asked to step into the roles of analyst and trusted advisor to the executive teams. This is a major shift and financial software vendors that provide tools to support this shift will find themselves well positioned for future growth," says Kevin Permenter, senior research analyst, Enterprise Applications.
**Worldwide Automated Software Quality Forecast, 2018-2022: Growth Driven by Continuous Testing and DevOps Demand**

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

This IDC study provides an analysis of the 2018-2022 automated software quality market forecast. It discusses IDC’s ASQ assessment for a market that continued with single-digit growth of 4.1% to $2.7 billion in 2017 compared with growth of 1.8% to $2.6 billion in 2016. As organizations continued to reinvest in ASQ solutions to address increased complexity across a variety of vectors (including business, technology, software sourcing, and diverse platform deployment with mobile, social business, and cloud), most major-share ASQ solution providers experienced some revenue increases, although at lower levels typically compared with last year because of a volatile economy. Others experienced losses largely because of evolving product releases, shifts to cloud delivery models, and some encroachment by open source tools. Midsize innovative vendors in emerging technology areas like mobile, software quality analysis and measurement (SQAM), and cloud testing contributed to enable improved ASQ growth in 2017. We are beginning to observe the impact also of OSS usage and integration by vendors (such as Selenium and Cucumber).

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This IDC study provides 2017 vendor share analysis for the worldwide software configuration, change, and process management (SCCPM) market. Revenue growth from leading vendors resulting from Global 2000 and SMB 2017 investment led to revenue growth of 12.6% to $2.9 billion (as compared with 4.7% growth to $2.6 billion in 2016). This resulted from some growth on the part of some major vendors across areas of innovation in this broad market, extremely high double-digit growth from innovators (such as Atlassian, GitHub, CloudBees, Blueprint, Jama, and XebiaLabs), investment by organizations seeking to gain agile automation and management for requirements, and DevOps expenditures in the wake of higher investment during 2017. The need for governance began to drive growth, and it will continue to do so in 2017-2019. "Ongoing volatility in the world economy and the position of software as a competitive driver drove the need for effective management, resulting in growth for the 2017 SCCPM market at a high rate of 12.6% as companies sought to drive innovation and manage complex IT initiatives," says Melinda Ballou, IDC research director, Agile ALM, Quality and Portfolio Strategies.
**Worldwide Project and Portfolio Management 2018-2022 Forecast: Complex Sourcing, Scaling Agile and Intuitive Solutions Drive Growth**

Published by IDC  
Price  
USD 4500 PDF by E-mail (Single user license)  
www.giiresearch.com/ce/344474

This IDC study provides a 2018-2022 forecast for the worldwide project and portfolio management market, which grew 4.5% to $4.2 billion in 2017 with current IDC numbers (compared with growth of 5.1% to $4.0 billion in 2016). We expect the market to grow at a CAGR of 6.8% over the course of this five-year forecast period to reach $5.8 billion by 2022. We also see significant uptake of PPM in the cloud, which will continue through the forecast period. This growth was noteworthy in an emerging 2017 to 1H18 market. Decision making in volatile financial environments demands effective prioritization, and we saw some revenue growth from major and key innovative smaller PPM vendors in 2017, with a few exceptions. The increasing role and complexity of sourcing for projects, programs, and portfolios in the enterprise and the need to align with business needs, corporate governance, and regulatory requirements have combined to retain growth for PPM as the global economy shifts with higher engagement remain in flux with volatile worldwide politics. IDC has seen increased alignment of PPM with ERP, the evolution and rapid uptake of SaaS PPM, and increased coordination with application life-cycle management (ALM). Agile and service management vendors have been leveraging PPM through alliances, integration, organic development, and/or acquisitions.

**Worldwide Procurement Applications Forecast, 2018-2022**

Published by IDC  
Price  
USD 4500 PDF by E-mail (Single User License)  
www.giiresearch.com/ce/658205

This IDC study examines the market for procurement software that is growing at a great clip, at a CAGR of 9.1%; it's expected to reach $7.3 billion by 2022. Demand for public cloud (at a CAGR of 16.9%) is clearly outpacing that for on-premises/other software (at a CAGR of -2.3%). However, the on-premises market remains significant as medium-sized and large enterprises are choosing to maintain existing software rather than disrupt the critical integrated processes and data required to procure the needed materials, parts, services, and supplies. Most of the on-premises procurement is part of legacy ERP implementations and will change as organizations digitally transform and ERP is moved to the cloud. "Procurement applications continue to be extremely important to the overall business. Organizations recognize a cloud procurement suite that enables the business to do more with less while focusing on cost savings, and reducing supply risk is the way to go. As more intelligence from the supply base, the supply markets, and within the enterprise workflows come forward together, intelligent procurement systems will continue to drive growth in the market," says Mickey North Rizza, program vice president, Enterprise Applications.
**Worldwide Enterprise Asset Management Applications Forecast, 2018-2022: EAM and Its Emerging Role in Customer Service**

Published by IDC  
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www.giiresearch.com/ce/368870

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**Worldwide Advertising Software Forecast, 2018-2022**

Published by IDC  
Price  
USD 4500 PDF by E-mail (Single User License)  
www.giiresearch.com/ce/658211

This IDC study explores global trends in advertising software usage and spending. It covers spending in the United States, Canada, Western Europe (WE), Central and Eastern Europe (CEE), the Middle East and Africa (MEA), Japan, the Asia/Pacific region excluding Japan (APEJ), and Latin America (LA). Focusing mostly on the U.S. market, this study analyzes the current state of the major advertising software segments, including ad exchanges, ad servers, ad verification software, attribution software, data management platforms (DMPs), data vendors, demand-side platforms (DSPs), dynamic creative optimization platforms, search engine marketing (SEM) software, social media marketing (SMM) software, and supply-side platforms (SSPs). “Despite fierce M&A activity at the top, even the top 7 vendors only stand for one-third of total spending on advertising software. In other words, there is still a lot of potential for mergers and acquisitions,” said Karsten Weide, IDC's VP for Media and Entertainment.
IDC PlanScape: Product Life-Cycle Analytics

This IDC study on product life-cycle analytics strives to provide manufacturers with a guide to deploy analytics for support of the entire product life cycle: ideation, the engineering/R&D process, manufacturing, and improvement and delivery.

The document answers the following questions:

- Why is product life-cycle analytics so important?
- What is product life-cycle analytics?
- Who are the key stakeholders, and what are the expected benefits to each stakeholder?
- How can my organization take advantage of product life-cycle analytics?

"Having a rich analytics engine across your product life cycle is essential in today’s digitally transformed world and will result in consistent return on R&D investment, faster time to market, faster engineering changes, lower direct material costs, improved product margins, and high product launch success rates. Product life-cycle analytics is a required capability today because of the connectivity of products and resulting data gold mine, as well as the expectation of customers to have unique, customized services delivered to them throughout the life of a product," said Jeff Hojlo, program director, IDC’s Product Innovation Strategies.


This IDC study provides a sizing of the human capital management (HCM) and payroll applications market in 2017 and a 2018-2022 forecast for this market. Historical and forecast revenue data is shown for the total worldwide market broken out by delivery method and by geographic region. Highlights include:

- The market for HCM applications remains strong. Worldwide growth in HCM applications in current currency for 2017 was 14%. Worldwide growth in payroll applications lagged slightly behind that of HCM applications at 12% in current currency in 2017.
- The combined market for HCM and payroll applications is forecast to reach $30 billion worldwide in 2022, growing at a CAGR of 9.5%. The Americas region represents the largest market for both HCM and payroll applications in 2017 and through the forecast period. EMEA represents the second-largest region, and Asia/Pacific is the smallest market.
- "Positioning successfully for the HR buyer requires a thorough understanding of the key drivers of HCM system change," says Lisa Rowan, research vice president, HR, Talent, and Learning Strategies for IDC.
- "The need for strong vendor viability is now overtaking all other buying criteria."

"The need for strong vendor viability is now overtaking all other buying criteria."

"The need for strong vendor viability is now overtaking all other buying criteria."

"The need for strong vendor viability is now overtaking all other buying criteria."
Enterprise Networking: Global Markets to 2023

In this report, the market has been segmented based on equipment, end-user verticals and geography. The report covers the overview of the global market for enterprise networking and analyzes market trends, considering the base year of 2017 and estimates from 2018 to 2023. Revenue forecasts from 2018 to 2023 for segmentation based on equipment type, end-user vertical, and geography have been estimated with values derived from solutions and service providers' total revenues.

The report also includes a section on the major players in the market. Further, it explains the major drivers, competitive landscape and current trends in the enterprise networking market. The report concludes with an analysis of the enterprise networking vendor landscape and includes detailed profiles of the major players in the global enterprise networking market landscape.

Blockchain in Retail Market by Provider, Application (Compliance Management, Identity Management, Loyalty & Rewards Management, Payment, Smart Contracts, and Supply Chain Management), Organization Size, and Region - Global Forecast to 2023

Growing interests and increasing applications of the blockchain technology in the retail industry is expected to drive the blockchain in retail market.

The blockchain in retail market size is expected to grow from USD 80.0 million in 2018 to USD 2,339.5 million by 2023, at a Compound Annual Growth Rate (CAGR) of 96.4% during the forecast period. The blockchain in retail market is driven by the growing need for increased efficiency and speed in retail and supply chain transactions, and focus on preventing fraudulent activities in the retail industry. However, uncertain regulatory and compliance environment along with the lack of awareness and technical understanding about the blockchain technology can hinder the growth of the market.
Worldwide Security as a Service Market Shares, 2017: The Sweet Spot Between DIY and Managed Services

This IDC study provides worldwide security as a service market shares for 2017. "No doubt about, security as a service is becoming the mainstream medium for security product delivery. Physical appliances were expensive, and enterprise software platforms were not easily scalable. Security-as-a-service deployments are versatile in that they can seamlessly be integrated between on-premises, public, and hybrid cloud architectures," said Chris Kissel, research director, Worldwide Security Products.

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The Internet of Things (IoT) is a term that represents a spectrum of technologies ranging from connected devices to software to cloud computing. Residential IoT represents the framework of technologies that are fundamental to supporting connectivity, communications, and interoperability in the home. It relies on connected sensors to collect data that is transmitted, aggregated, and analyzed to deliver actionable insights. This technology infrastructure enables concepts like the smart home, as well as a variety of other business models and use cases brought to life by increased digitization, such as home security, healthcare, entertainment, energy efficiency, insurance, and more. IoT is already present in the home, and it continues to gain momentum as technologies emerge that enhance and add value to consumers' lives.

This market represents a world of opportunity for stakeholders that can capitalize on connectivity. There are more connected devices and more data than ever before. The industry is only beginning to scratch the surface of the opportunity associated with data, but companies are already employing artificial intelligence (AI) techniques to create new use cases and services related to IoT.
Real-Time Crime Centers: Case Studies

This IDC Perspective details six global case studies of real-time crime centers (RTCCs), drawing out key insights into implementation costs, timelines, software, and infrastructure deployed. "Real-time crime centers centralize and amalgamate the vast array of information and data that law enforcement requires to respond to crime quickly. Analytics and visualization solutions provide better insight and evidence and present the information in a more intuitive format, making it easier to consume," said Dr. Alison Brooks, director, Smart Cities Strategies and Public Safety.

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Worldwide IT Automation and Configuration Management Software Market Shares, 2017: Hybrid IT Drives Growth

This IDC study provides a competitive analysis of the worldwide IT automation and configuration management software market for calendar year 2017. According to Stephen Elliot, program vice president, Enterprise System Management Software, "The worldwide IT automation and configuration management software market achieved moderate growth in 2017. IT executives continue to invest in automation across infrastructure and operations and development teams. Private, hybrid, and public cloud investments, when combined with automation investments, are driving higher ROIs and faster business outcomes."

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Extending the IoT Platform to the Edge

Published by IDC

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

This IDC Market Perspective discusses IoT edge software platforms. "Edge computing is growing increasingly important in IoT environments with intermittent access to connectivity, low tolerance for network latency, or high security requirements," says Stacy Crook, research director, IoT at IDC. "As a result, IoT platform vendors are expanding their cloud offerings to support data ingestion, processing, and analytics at the edge."

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- Learn More

Global E-passport and E-visa Market Professional Survey Report 2018

Published by QYResearch

Price
USD 3500 PDF by E-mail (Single User License) ~
USD 7000 PDF by E-mail (Enterprise Wide License)

This report studies the E-passport and E-visa market status and outlook of global and major regions, from angles of manufacturers, regions, product types and end industries; this report analyzes the top manufacturers in global and major regions, and splits the E-passport and E-visa market by product type and applications/end industries.

The global E-passport and E-visa market is valued at 7879.4 million USD in 2017 and is expected to reach 14230.1 million USD by the end of 2025, growing at a CAGR of 6.35% between 2017 and 2025.

The major players in global E-passport and E-visa market include:

- Gemalto
- Shanghai Mite Speciality & Precision Printing
- India Security Press
- Beijing Jinchen Cvic Security Printing
- Bundesdruckerei
- Japan National Printing Bureau
- Goznak
- Casa da Moeda do Brasil
- Canadian Bank Note
- Royal Mint of Spain
- Polish Security Printing Works
- Istituto Poligrafico e Zecca dello Stato
- Iris Corporation Berhad
- Semlex Group
- Veridos
- Morpho

Published by QYResearch

Price
USD 3300 PDF by E-mail (Single User License) ~
USD 6600 PDF by E-mail (Enterprise Wide License)

This report studies the Virtual Schools market status and outlook of global and major regions, from angles of players, regions, product and end Application/industries; this report analyzes the top players in global and major regions, and splits the Virtual Schools market by Type and Application/end industries.

The global Virtual Schools market is valued at 2.4 billion USD in 2017 and is expected to reach 4.95 billion USD by the end of 2025, growing at a CAGR of 12.96% between 2017 and 2025.

United States will still play an important role which cannot be ignored. Any changes from United States might affect the development trend of Virtual Schools.

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**Supply-Side Strategies - From LTE to 5G: Using QoS and Customisation to Leverage New Opportunities**

Published by IDATE DigiWorld

Price
USD 3300 Web Access - PDF (Single Department License/1-5 Users) ~
USD 4950 Web Access - PDF (Group License/All Users)

At a time when 5G is starting to be tested in real-life situations, especially in Asia and the United States, this report looks at the latest developments in LTE products, on the eve of 5G rollouts, along with the different scenarios for monetising 5G. This report delivers a detailed snapshot of the latest developments in LTE products, notably since the previous report on this topic.

It analyses operators' different supply-side strategies and identifies recent trends and details what new applications 5G technologies will enable, and how they will impact the value chain.
Distributed Antenna System (Das) Market by Offering (Components and Services), Coverage (Indoor and Outdoor), Ownership (Carrier, Neutral-Host, and Enterprise), User Facility, Vertical (Commercial, Public Safety), and Geography - Global Forecast to 2023

Published by MarketsandMarkets
Pub. Date 2018/06/27
Price
USD 5650 PDF by E-mail (Single User License) ~
USD 10000 PDF by E-mail (Global License)

The global distributed antenna system market is estimated to be worth USD 8.21 billion by 2018 and is projected to reach USD 13.74 billion by 2023, at a CAGR of 10.9% during the forecast period. The growth of this market is attributed to the increasing mobile data traffic, proliferation of connected devices due to the Internet of Things (IoT), rising need for spectrum efficiency, and growing consumer demand for extended network coverage and uninterrupted connectivity. However, complexities involved in the installation of distributed antenna systems will be a challenge for the market growth in future. The growing requirement of public safety connectivity and increase in commercial space across the ASEAN regions are the major growth opportunities for the market.

2018-2025 Landline Phones Report on Global and United States Market, Status and Forecast, by Players, Types and Applications

Published by QYResearch
Pub. Date 2018/06/27
Price
USD 3600 PDF by E-mail (Single User License) ~
USD 7200 PDF by E-mail (Enterprise Wide License)

This report studies the Landline Phones market status and outlook of global and United States, from angles of players, regions, product types and end users; this report analyzes the top players in global and United States market, and splits the Landline Phones market by product type and end users.

The global Landline Phones market is valued at 3857.93 million USD in 2017 and is expected to reach 3084.89 million USD by the end of 2025, growing at a CAGR of -2.76% between 2017 and 2025.

The United States Landline Phones market is valued at 1072.9 million USD in 2017 and is expected to reach 861.74 million USD by the end of 2025, growing at a CAGR of -2.70% between 2017 and 2025.

Geographically, this report is segmented into several key regions, with consumption, revenue, market share and growth Rate of Landline Phones in these regions, from 2012 to 2022 (forecast), covering:

- United States
- North America
- Europe
- Asia-Pacific
- South America
- Middle East and Africa
**Worldwide Tablet Forecast Update, 2018-2022: 1Q18**

Published by IDC  
Published Date 2018/06/27  
Price  
USD 4500 PDF by E-mail (Single User License)  
www.giiresearch.com/ce/522289

Worldwide tablet shipments declined 11.8% to 31.6 million in 1Q18 (5.1% below forecast). The forecast for the remainder of the year has been lowered 0.8%, resulting in an annual total of 152.0 million units (-7.2% annually) for 2018. Slate tablet shipments are expected to decline by 9.7% for 2018 and 4.7% annually through the remainder of the forecast period. After an underwhelming 2017 for detachables (2.2% growth) and a softer opening quarter to 2018 (-2.4%), the category is forecast to make a turnaround in the back half of the year, resulting in 9.2% growth for the full year with a 9.1% CAGR for the remaining years of the forecast. This IDC study provides a five-year forecast for the tablet market for 2018-2022. "The total tablet market remains a race to see when growth of detachables starts to offset long-term decay of the slate category," states IDC Research Director, Devices and Displays, Linn Huang. "With convertibles continuing to gain, that inflection point continues to push ahead the horizon."

**Worldwide and U.S. Managed Print and Document Services and Basic Print Services Market Shares, 2017: Moving Downmarket**

Published by IDC  
Published Date 2018/06/27  
Price  
USD 4500 PDF by E-mail (Single user license)  
www.giiresearch.com/ce/344489

This IDC study provides worldwide and U.S. market share data for the managed print and document services and basic print services markets for calendar years 2016 and 2017. This document updates Worldwide and U.S. Managed Print and Document Services and Basic Print Services Market Shares, 2016: Growth in the Midmarket (IDC #US41264817, May 2017) with actual data for 2017. "Managed print and document services represents a sizable and growing opportunity for hardcopy vendors," says Robert Palmer, research vice president, IDC's Imaging, Printing, and Document Solutions. "Demand for print is changing, and businesses of all sizes continue to struggle with issues related to mobility, security, and digital transformation. Advancements in the MPS ecosystem through technology and cloud enablement is helping bring the value of outsourced print and document services to the broader market."
U.S. Colocation Services Market Shares, 2017: Consolidation Reshapes the Industry

Published by IDC
Price USD 4500 PDF by E-mail (Single user license)
Pub. Date 2018/06/27
www.giiresearch.com/ce/362009

This IDC study provides worldwide market share data for the colocation services market for the calendar year 2017. "The colocation market continues to be the dynamic engine and center of the cloud ecosystem. The companies represented in this study offer a diverse range of services that facilitate innovation for multiple segments, from native cloud providers to emerging software companies and communications service providers," says Courtney Munroe, GVP, IDC's Worldwide Telecommunications Markets research.

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Published by IDC
Price USD 4500 PDF by E-mail (Single User License)
Pub. Date 2018/06/27
www.giiresearch.com/ce/658240

This IDC study presents a view of worldwide cognitive/AI software platforms revenue broken down by vendor for the historical year 2017. "The cognitive/AI software platforms market experienced significant growth in 2017 with revenue of $2 billion and a growth rate of 23.1%," says David Schubmehl, research director, Cognitive/Artificial Intelligence Systems, at IDC. "Organizations are using deep learning, machine learning, NLP, speech analytics, and other AI platform technologies to provide capabilities for end users that offer advice, predictions, and recommendations."

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Worldwide AI Server Infrastructure Forecast, 2018-2022
Published by IDC
Price USD 4500 PDF by E-mail (Single User License)
www.giiresearch.com/ce/658232

This IDC study presents our forecast of worldwide revenue from AI servers. "Servers for AI workloads are a very fast-growing segment in the server market," said Peter Rutten, research manager at IDC's Servers and Compute Platform Group. "As our data shows, AI server infrastructure will reach $17.6 billion in 2022, with more than two-thirds of that revenue coming from accelerated servers that run AI. This market has now taken its own unique shape as most server vendors have targeted offerings and large cloud SPs are offering compute instances for AI."

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Artificial Intelligence in Supply Chain Market by Offering, Technology, Application (Fleet Management, Supply Chain Planning, Warehouse Management, Virtual Assistant, Freight Brokerage), End-User Industry, and Geography - Global Forecast to 2025
Published by MarketsandMarkets
Price USD 5650 PDF by E-mail (Single User License) ~
USD 10000 PDF by E-mail (Global License)
www.giiresearch.com/ce/658700

The artificial intelligence in supply chain market is expected to reach USD 10,110.2 million by 2025 from USD 730.6 million in 2018, at a CAGR of 45.55%. Growth in this market can largely be attributed to factors such as growing big data, demand for greater visibility and transparency into supply chain data and processes, and adoption of AI for improving consumer services and their satisfaction. On the other hand, the limited number of artificial intelligence technology experts is expected to restrict adoption, which in turn may limit market growth to a certain extent.

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

The artificial intelligence in supply chain market for software offerings is expected to hold a larger share. The continuous developments have been witnessed in AI software and related software development kits. Also, AI software is capable of behaving intelligently. Creating intelligent software involves simulating a number of capabilities, which include reasoning, learning, problem-solving, perception, and knowledge representation.
**Worldwide Cognitive/Artificial Intelligence Software Platforms Forecast, 2018-2022**

This IDC study presents a view of cognitive/AI software platforms revenue from the historical year 2017 through to the five forecast years of 2018-2022. "The cognitive/AI software platforms market achieved solid growth in 2017, and we expect that to continue over the next five years," says David Schubmehl, research director at IDC. "IDC forecasts the overall market to grow significantly through 2022, approaching $9.5 billion in revenue, at a CAGR of 36.7%. Vendors looking to take advantage of AI, deep learning, and machine learning need to act now to gain the benefits derived from these technologies. IDC is already seeing that organizations that have deep widespread use of these capabilities are leading the pack in terms of revenue, profit, and overall leadership in their respective industries and segments."

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**Digital Trust: The Key Driver for Digital Transformation**

This IDC Perspective discusses digital trust being the key economic driver of a digital transformation strategy. It incorporates a willingness, interest, and ability for enterprises, partners, and customers to collaborate - sharing resources for digital activities to leverage each of their "comparative advantages" and create synergy that drives more economic growth than a company can achieve on its own. "Given how important trust is to economic growth, it stands to reason that digital trust will be a key driver for digital transformation," said Pete Lindstrom, VP of Security Strategies. "Organizations should make trustworthiness a key principle during the planning and execution of their DX initiatives.".
The contextual advertising market is expected to be worth USD 125.79 billion in 2018 and is likely to reach USD 297.68 billion by 2023, at a CAGR of 18.80% between 2018 and 2023. The growth of this market can be attributed to factors such as increasing number of social media users, personalized marketing strategies, and growing trend of mobile advertisement. However, factors such as privacy concerns due to behavioral tracking and low conversion ratio due to user annoyance are restraining the growth of the contextual advertising market.

"Activity-based advertising - a major type of contextual advertising"

Activity-based advertising is expected to account the largest share of the overall contextual advertising market in 2018. Activity-based advertising is a type of contextual advertising that is done based on users’ browsing history and cookies. This type of advertising typically comprises graphics, logos, pictures, and texts, among others. These advertisements appear on webpages, e-mails, and instant messaging (IM) applications. In static form, these advertisements are commonly known as ad banners.

This IDC study presents the historical view of the worldwide EPM software market for 2013-2017 and the forecast of the market for 2018-2022. The study includes a breakdown of the market by three geographic regions and by public cloud versus on-premises/other software deployment methods. It also includes a discussion of key market drivers and inhibitors as well as guidance to vendors. "The EPM software market, which in 2017 reached $3.9 billion worldwide, is expected to grow at a five-year CAGR of 8.9%. There is significant opportunity for growth because of the ubiquity of spreadsheets used in planning as well as aging legacy EPM applications," said Chandana Gopal, research manager, Analytics and Information Management. "Enterprises will have to invest in collaborative, modern EPM to succeed in their digital transformation initiatives."
IoT Forecast: Operator Spend on Connectivity Management Platforms 2017-2026

Published by Analysys Mason

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

www.giiresearch.com/ce/656661

IoT connectivity management platforms (CMPs) support IoT operations over the cellular network. Many telecoms operators have deployed CMPs to monitor their network activity, accelerate roll-out and to offer value-added services to their customers. This report provides forecasts for the adoption of CMPs measured by the number of managed connections and spending on external platforms (such as Cisco Jasper’s platform).

THIS REPORT PROVIDES:

• base-year 2017 analysis and 9-year forecasts for the IoT connectivity management market worldwide for eight regions
• forecasts of spending by operators on external connectivity management platforms
• analysis of the key trends and drivers (and challenges) of IoT connectivity management platform adoption
• recommendations for vendors in the worldwide IoT connectivity management market.

Europe Online Payment Methods: Full Year 2017

Published by yStats.com GmbH & Co. KG

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/657569

Yücel Yelken, CEO and founder of secondary market research company yStats.com announces the publication of "Europe Online Payment Methods: Full Year 2017," a new report with information regarding online and mobile payments as used by shoppers in over twenty European countries.

The preferred method of payment for online shoppers in Europe varies, through some trends transpire throughout the region. Taken as a whole, the most used methods for online purchases are traditional credit or debit cards and digital wallets such as PayPal, according to the yStats.com report. Yet some countries persist with payment methods that developed with online shopping over the last couple of decades: banking method iDEAL in the Netherlands, payment after receipt of an invoice in German-speaking nations, and cash on delivery in some economies of Eastern Europe.

The rise of alternative payment methods such as digital and mobile wallets has intensified competition among the various providers of such payment services. Sources cited in the yStats.com report indicate that mobile payments overall are growing in consumer acceptance, led by the Nordic nations and the UK.
The outsourcing of physical and operational aspects of a smart metering system to third parties, a model known as managed services, has been growing in popularity over the past decade. At the most basic level, managed services can be Software-as-a-Service (SaaS), in which software applications that support advanced metering infrastructure (AMI) are cloud hosted by the vendor and used on a subscription-basis.

In more comprehensive service agreements, operational responsibility for the AMI system is also entrusted to a vendor in what is called Smart Metering-as-a-Service (SMaaS). At the end of the spectrum, full managed services often called Infrastructure-as-a-Service (IaaS)-is the complete delivery of AMI as a service, including the leasing of physical infrastructure which remains owned by the vendor.

Service-based solutions confront many of the challenges that are encountered in smart meter deployments. Entrusting data to a highly competent third-party vendor usually provides more security than can be accomplished by the utility alone. Deployment time can be cut in half when IT infrastructure is hosted in the cloud, while in-house staff does not need to be trained to operate the complex new systems. Perhaps most importantly, managed services can help mitigate the significant upfront costs of smart metering systems. Service-based offerings convert costs from an upfront capital investment to a recurring operational expense.
The global market for 5G technologies reached nearly $32.4 billion in 2018 and should reach $105.4 billion by 2023, at a compound annual growth rate (CAGR) of 26.6% for the period of 2018-2023.

Report Scope

The scope of this report covers the overall 5G technologies market with market sizing and trends analysis for the most recently completed actuals for 2018, as well as forecasts, trends and compound annual growth rates (CAGRs) for 2018 through 2023. Specific segments within this scope are as follows:

Technology segments:

- 5G Technologies
- Hardware
- Software
- Services

The report will also segment revenue by end-use in terms of:

- Enhanced Mobile Broadband
- Internet of Things

The industry sector applications revenue covered will be:

- Mobile Operators
- Enterprises
- Other
Worldwide Relational Database Management Systems Software Market Shares, 2017: The Race to the Cloud

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

This IDC study presents the vendor shares by revenue for the relational database management systems (RDBMS) market in 2017, together with the historical years 2016 and 2015. It also shows the market revenue breakdown by geographic region and operating environment and provides a comparison of historical performance by current currency versus constant currency. It offers interpretations and commentary regarding these findings as well as advice for vendors. "While most relational database users, and most relational data, are still firmly based in leased datacenter spaces or datacenters on the premises (collectively called "on-premises"), relational database management system vendors know that the future of this data is in the cloud and they are actively battling to hold on to their existing customers and attract new ones, each moving them to that vendor's cloud platform," says Carl Olofson, research vice president for Data Management Software research at IDC. "This story is by no means over; the majority of product user data will not have moved to the cloud for several years, so there is still time for others to establish a vital and viable position in the cloud RDBMS realm."

Global Satellite-based Earth Observation Market 2018-2022

Published by TechNavio (Infiniti Research Ltd.)
Price
USD 2500 PDF by E-mail (Single User License) ~
USD 5000 PDF by E-mail (Global License)

Satellite-based earth observation (EC) involves the collection and dissemination of imagery of the Earth's surface and atmosphere using orbital satellites for applications in defense; environmental monitoring; meteorology; cartography; and other public, commercial, and consumer applications.

Technavio's analysts forecast the global satellite-based earth observation market to register a CAGR of 13.69% during the period 2018-2022.

Covered in this report

The report covers the present scenario and the growth prospects of the global satellite-based earth observation 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
Fiber Optic Sensors Global Market Forecast & Analysis 2017-2027

This is the ElectroniCast forecast of global market consumption of Fiber Optic Sensors, segmented into the following geographic regions, plus a Global summary:

- The Americas (North America, Central and South America)
- EMEA (Europe, Middle Eastern countries, plus Africa)
- APAC (Asia Pacific)

The market forecast data is presented and segmented in two main sections:

- Fiber Optic Point (Local) Sensors: Component-Level
- Distributed Fiber Optic Sensor (Continuous and Quasi): System Level

The Pulse of IT in the Western Europe Healthcare Provider Sector: Key Deals and Initiatives, January-March 2018

"European healthcare providers are working to fundamentally redesign the way healthcare is delivered. They are adopting integrated and personalized care models where free-for-service payment is gradually replaced by value-based reimbursement. Hence, healthcare providers must meet new standards in quality care and operational efficiency. This trend has fostered increasing investments into patient-information-driven solutions that enable data sharing even beyond the wall of the single organizations. Taking a long-term view of the EHR evolution is the first recommendation for providers, in line with the emerging value-based healthcare paradigm," said Adriana Allocato, senior research analyst at IDC.
**Emerging Business Models for Intelligent Buildings: Product-Oriented, Subscription-Based, Solutions Provider and Network Business Models**

Published by Navigant Research  
Pub. Date 2018/06/26

Price  
USD 3800 PDF & Excel by E-mail (Basic License)  
USD 5700 PDF & Excel by E-mail (Enterprise License)

www.giiresearch.com/ce/656646

The commercial building technologies market has traditionally been slow to evolve, but digitization and analytics have changed the trajectory of this evolution significantly. Commercial building technologies such as HVAC and building control systems provide the foundational equipment for the intelligent buildings market, which also offers advanced digital technologies and other smart systems. Vendors are developing their business models to grow the market-and their market share-with new value-added services, end-to-end solution offerings, and strategic partnerships. They are also offering diverse solution sets that go beyond energy-related benefits to include occupant comfort solutions, enterprise-level business metrics, and other services.

To accomplish this expansion of market offerings, partnering strategies will be key. No one vendor has all the resources, technology, or capabilities to develop an end-to-end solution.

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**5G Market 2025 - Global Analysis and Forecasts by Networking Infrastructure (Small Cell & Macro Cell) and Industry Vertical**

Published by The Insight Partners  
Pub. Date 2018/06/25

Price  
USD 4550 PDF by E-mail (Single User License)  
USD 13650 PDF by E-mail (Enterprise License)

www.giiresearch.com/ce/656656

The global 5G infrastructure market is experiencing an intense growth with regards to the investments, trials being carried out and deployment for future in the current scenario and is anticipated to rise in the coming years. The market for 5G infrastructure consists of some well-established players across the globe, which invest huge amounts in order to deliver the most advanced service to the customers. Also, there are many stakeholders in the 5G ecosystem that are involved in the end-to-end development of 5G technology and ensuring that the best service is made available for the users by the first half of 2020. Government funding for research & development, strategic partnerships between chipset manufacturers, equipment vendors, network operators and Government bodies are anticipated to enable huge surges in the market for 5G over the forecast period.
This IDC study describes the IDC MaturityScape for social media management. "The goal of being a social business is to create a seemingly unfair advantage for your company by being more responsive, developing greater market insights, and creating better value and experiences than your competitors," according to Wayne Kurtzman, IDC's research director for Social and Experiential Solutions. "Brands that embrace this challenge have crossed a major obstacle presented by the digital transformation of business."

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**Edge Computing and Distributed Intelligence for Grid Operations - AMI, Distribution Automation, Volt/VAR Optimization, Smart Inverters and DER Integration: Global Market Analysis and Forecasts**

The global utility business faces unprecedented challenges and opportunities. Today's electric grid is transforming into a smart grid and will eventually become what Navigant Consulting, Inc. (Navigant) has dubbed the Neural Grid. Digitization technologies and strategies are pervasive in the grid, and distributed intelligence is being pushed further out on the grid than ever before. The propagation of distributed energy resources (DER)-along with mounting demand for enhanced grid performance and flexibility—is driving the growing need for intelligence, control, and flexibility in the distribution grid. This need is magnified at the grid edge, where many new disruptive resources and their associated load dynamics are located.

To date, utility efforts have been largely reactive, focused on issues caused by distribution grid asset failures, renewables intermittency, shifting loads, capacity constraints, and bidirectional power flows.
Global Drone Software Market Professional Survey Report 2018

This report studies the global Drone Software market status and forecast, categorizes the global Drone Software market size (value & volume) by manufacturers, type, application, and region. This report focuses on the top manufacturers in North America, Europe, Japan, China, India, Southeast Asia and other regions (Central & South America, and Middle East & Africa).

The global Drone Software market is valued at 389 million US$ in 2017 and will reach 5385 million US$ by the end of 2025, growing at a CAGR of 38.89% during 2018-2025.

Top Drone Software Manufacturers Covered in This report:
- Airware, Inc.
- 3D Robotics
- Dreamhammer Inc.
- Drone Volt
- Dronedeploy Inc.
- ESRI
- Pix4D
- Precisionhawk Inc.
- Sensefly Ltd.
- Skyward Io
- Delta Drone
- AeroVironment
- VIATEchnik

Global Face Recognition Device Market Research Report 2018

This report studies the global Face Recognition Device market status and forecast, categorizes the global Face Recognition Device market size (value & volume) by manufacturers, type, application, and region. This report focuses on the top manufacturers in North America, Europe, China, Japan, Southeast Asia and India and other regions.

The global Face Recognition Device market is valued at 1065.91 million US$ in 2017 and will reach 7099.03 million US$ by the end of 2025, growing at a CAGR of 26.75% during 2018-2025.

Top Face Recognition Device Manufacturers Covered in This report:
- Cloudwalk
- Insigna Group
- IDTECK Co Ltd.
- CMOLY
- Adatis GmbH&Co. KG
- Enterface
- ColosseoEAS
- Aurora
- Herta
- Artec Group
- Anviz
- IDEMIA (France)
- SenseTime
- Cognitec Systems
**IDC's Worldwide Digital Transformation Use Case Taxonomy, 2018: Customer Experience**

Published by IDC  
Price  
USD 4500 PDF by E-mail (Single User License)  
www.giiresearch.com/ce/658215

This IDC study discusses digital transformation (DX) in the customer experience that companies provide and its influence on prioritizing use cases for investment as well as the strategic priorities and programs that are driving technology spending. “Customers, whether B2B or B2C, are digitally transforming, and the best companies are employing digital technologies to both differentiate themselves from their competitors and stay on par with where their customers are,” said Alan Webber, IDC research director for Customer Experience. “The digital transformation of the customer experience leading to a differentiated experience must start with an understanding of the alignment or mis-alignment between the company and the digital journey the customer is on.”

**Telehealth Market to 2025 - Global Analysis and Forecasts by Product (Integrated & Standalone), Type (Hardware, Services & Software), Mode of Delivery (On-Premise, Web-Based, Cloud-Based) and End User (Patients, Payers & Healthcare Providers)**

Published by The Insight Partners  
Price  
USD 4550 PDF by E-mail (Single User License) ~  
USD 13650 PDF by E-mail (Enterprise License)  
www.giiresearch.com/ce/656657

Telehealth is a technique of exchanging data from a patient at home to healthcare professional for getting assistance in monitoring and diagnosing. Telehealth allows the healthcare practitioner to easily offer their services on consultation, care management, diagnosis, and self-management services using information & communication technologies (ICT). These services are being offered through various mode of delivery such as on-premise, web-based, and cloud-based.

Growing aging population, increase in number of chronic diseases, and increasing demand for home monitoring devices are the major drivers which are likely to aid the growth of telehealth market. Rising technological advancements and enhancing demand for home monitoring solutions are likely to add new opportunities for this market in the coming years.

In our study, we have segmented the telehealth market by product, type, mode of delivery and end user. Based on product, global telehealth market is segmented as integrated and standalone. Based on type, the market is segmented into software, hardware and services.
**IDC's Worldwide Digital Transformation Use Case Taxonomy, 2018: Analytics and Information Management**

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

This IDC study presents IDC's first digital transformation (DX) use case taxonomy for analytics and information management. It includes descriptions of the strategic priority, programs, and use cases for this horizontal function. "To address the ever-expanding analytics and information management requirements of the organization, IT leaders must invest in a new modular and scalable DX platform. In doing so, IT leaders should refrain from building one-off solutions that address specialized use cases. Instead, they should consider a set of programs that will help establish the scope of the DX platform and the use cases patterns it can address." - Dan Vesset, group VP, Analytics and Information Management.

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**MAXIMISING RETURNS THROUGH CHANNEL PARTNERS**

Published by Mobile Market Development Ltd  
Price: USD 2800 PDF by E-mail (Single User License)

The traditional retail routes to market still serve mobile network operators (MNOs) well. However, their relevance is declining and the routes that customers take to reach a point of fulfilment, be it a shop or other established channel, are diversifying.

A failure on the part of MNOs and the wider group of incumbent Market Service Providers (MSPs) to recognise this can result in lost market share and foregone revenue opportunities. Mobile markets are heavily oriented towards prepay ownership patterns with multiple SIM card ownership common.

Acquiring new customers and retaining existing ones requires continuous re-examination of channel strategy by MSPs. This needs to cover not only the acquisition of new customers and fulfilment but also how the MSP reaches those customers throughout their lifetime and stays relevant in its target markets.

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**European CSP Spending Forecast, 2018-2022**

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

This IDC Market Forecast contains data regarding EMEA CSP spending in 2014-2017 and the forecast for 2018-2022. It segments capex and opex data by major subregion: Central and Eastern Europe (CEE) and Western Europe (WE). It also discusses major trends that will affect CSP capex and opex. "The CSP spending in Europe will experience flat growth, hampered by slow growth in core telecommunications and growing pressure to deliver higher value to shareholders. CSPs will invest in transformation projects aligned with their digitalization strategies and their goals in terms of services, channels, and ICT assets," said Bruno Teyton, senior research director, IDC EMEA Telecommunications and Networking. "CSPs will need an end-to-end approach from their suppliers to conduct complex and massive transformation projects that cover processes, mindsets, IT and network, and customer relationships."
Global Gaming Headset Market 2018-2022

Gaming headset are specially designed peripherals, which include high-quality headphones and microphones used by gamers while playing games. These headsets are designed to block the ambient noises and to provide extra comfort to the games.

Technavio's analysts forecast the Global Gaming Headset Market to grow at a CAGR of 7.41% during the period 2018-2022.

Covered in this report

The report covers the present scenario and the growth prospects of the gaming headset market. To calculate the market size, the report considers the revenue generated from the sales of gaming headset.

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

- Americas
- APAC
- EMEA

Technavio’s report, Gaming Headset 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.

Western Europe Continuous Feed Printer Systems Forecast, 2018-2022

This IDC study examines the Western European continuous feed production printer systems and engines market in 2016 and provides forecasts for 2018-2022. "Continuous inkjet printers have expanded and improved in complexity. OEMs are introducing lower cost and lower volume machines, helping PSPs with new applications," said Julio Vial, research manager, IDC IPDS Group.

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Process Orchestration Market by Component, Business Function (Supply Chain Management and Order Fulfillment, Marketing, and Human Resource Management), Deployment Type, Organization Size, Industry Vertical, and Region - Global Forecast to 2023

Published by MarketsandMarkets
Price
USD 5650 PDF by E-mail (Single User License) ~
USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/657065

The process orchestration market size is expected to grow from USD 3.79 billion in 2018 to USD 8.50 billion by 2023, at a Compound Annual Growth Rate (CAGR) of 17.5% during the forecast period. The process orchestration solutions empower enterprises and enable them to efficiently plan their business processes. This solution also helps streamline business processes and improve operational efficiency, which enable companies to fully utilize their IT systems for catering to their customers' dynamic requirements. The process orchestration market is expected to gain traction, as organizations are deploying adequate process orchestration solutions to effectively utilize their IT resources and reduce operational costs. However, the growing regulations and compliance requirements, and misconception around process orchestration are likely to restrain the market's growth.

Japan IT Spending Forecast by Vertical Market and Company Size, 2018-2022

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

www.giiresearch.com/ce/655495

This IDC study is a translation of the Japanese document IDC #JPJ42863118. It presents the IT spending performance (2016 and 2017) and forecasts (2018 to 2022) in the Japan IT market by industry segment and company size. In this study, IDC analyzes the market after dividing the industries into 21 segments and the company sizes into five sizes. IDC also reports on IT spending trends in the relevant industry segments. IDC predicts that driven by segments, such as smartphones, the Japan IT market will grow positively in 2018, and will continue to grow steadily until 2019. “It is vital for IT suppliers to capture IT spending growth trends in all types of industry and all company sizes based on the present favorable Japan economy as an opportunity, and focus their efforts on activities for the actual implementation of the 3rd Platform and innovation accelerators to expand and streamline user companies' businesses,” says Akira Muranishi, research manager, IT Spending, IDC Japan.
Colocation and Managed Hosting Services Market in North America 2018-2022

Colocation services are typically offered and availed by enterprises to accommodate equipment such as servers and storage devices within a data center; however, enterprises have control over the devices integrated in the data center. In managed hosting services, service providers host and operate the IT infrastructure for their customers and provide additional services such as administrative and remote monitoring services.

Technavio’s analysts forecast the colocation and managed hosting services market in North America to generate a revenue more than USD 81 billion by 2022.

Covered in this report

The report covers the present scenario and the growth prospects of the colocation and managed hosting services 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.
Global Smart Home Weather Stations and Rain Gauge Market 2018-2022

Smart home weather stations are devices that can be set up indoors or outdoors to measure the weather conditions in the area. The smart home weather stations measure wind speed and rainfall, air quality monitoring, temperature readings, and generate personalized weather forecasts for the users.

Technavio's analysts forecast the global smart home weather stations and rain gauge market to grow at a CAGR of 7.24% during the period 2018-2022.

Covered in this report

The report covers the present scenario and the growth prospects of the global smart home weather stations and rain gauge market for 2018-2022. To calculate the market size, the report considers the revenue generated from the use of smart home weather stations and rain gauges.

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

- Americas
- APAC
- EMEA

Technavio's report, Global Smart Home Weather Stations and Rain Gauge 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.

Clientless remote support software is a software that can connect to a remote client without configuring network settings or installing software. These tools give IT support specialists the ability to remotely control devices from almost any system that can access the web.

Technavio’s analysts forecast the global clientless remote support software market to grow at a CAGR of 15.43% during the period 2018-2022.

Covered in this report

The report covers the present scenario and the growth prospects of the global clientless remote support 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
Global VR Gambling Market 2018-2022

Published by TechNavio (Infiniti Research Ltd.)

Price
USD 2500 PDF by E-mail (Single User License) ~
USD 5000 PDF by E-mail (Global License)

Virtual reality (VR) gambling is a three-dimensional simulation of online gambling, which provides customers with immersive and interactive experiences.

Technavio’s analysts forecast the global VR gambling market to generate 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 VR gambling 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 VR Gambling 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.

Mobile Services Worldwide: Trends and Forecasts 2017-2022 based on 2Q and 3Q 2017 Data

Published by Analysys Mason

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

This report examines key trends and drivers and provides comprehensive mobile telecoms market forecasts worldwide and for 8 individually modelled regions: including North America, Latin America, Western Europe, Central and Eastern Europe, developed Asia-Pacific, emerging Asia-Pacific, the Middle East and North Africa and Sub-Saharan Africa.

This report provides:

- a 5-year forecast of 127 mobile KPIs for the worldwide telecoms markets and eight geographical regions
- an in-depth analysis of the trends, drivers and forecast assumptions for each type of mobile service, and for eight geographical regions
- an overview of operator strategies and region-specific topics, in order to highlight similarities and differences by means of a cross-region comparison
- a summary of results, key implications and recommendations for mobile operators.
Worldwide End-User Query, Reporting, and Analysis Software Forecast, 2018-2022

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

This IDC study presents the historical view of the worldwide QRA software market for 2013-2017 and the forecast of the market for 2018-2022. The study includes a breakdown of the market by three geographic regions and public cloud versus on-premises/other software deployment methods. It also includes a discussion of key market drivers and inhibitors as well as guidance to vendors. "The QRA software market, which in 2017 reached $11.4 billion worldwide, is expected to grow at a five-year CAGR of 7.6%. Data and analytics is core to the digital enterprise," said Chandana Gopal, research manager, Analytics and Information Management. "Enterprises have to empower users at all levels of the organization with access to data and analytics to remain relevant in the ultracompetitive business environment in coming years."

IDC PlanScape: Local Clouds to Deliver DX at the Edge

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

This IDC PlanScape lays out the key steps that IT leaders and their business unit/critical facilities colleagues need to prioritize to take full advantage of emerging local cloud solutions that are at the core of enabling these localized services. "Preparing for delivery of IT to edge locations via local cloud solutions will be the key to boosting business velocity, enabling dynamic business scaling, and ensuring greater business operational flexibility. Most important, it will ensure organizations can deliver the optimal digital experience in all their locations." - Richard Villars, vice president, Datacenter and Cloud.

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- Related Research
**IDC MaturityScape: Disaster Recovery 1.0**

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

This IDC study provides a framework that IT organizations can use to assess their disaster recovery (DR) strategy by describing the elements in each level of the maturity continuum. Cloud computing has fundamentally changed the economics of disaster recovery, making it affordable and practical for nearly every organization. While organizational survival in the event of a true disaster is the threshold to be met, organizations that go on to achieve the highest level of maturity will approach continuous application availability that transcends both high availability and DR. “We estimate that as many as half of organizations could not survive in the event of a disaster,” said Phil Goodwin, research director, IDC’s Storage Systems and Software. “Because these organizations have not properly staged data offsite or established a place to host applications, these organizations will lose days or weeks of valuable time trying to find compute resources and recovery data. Perhaps more importantly, a few organizations have made plans for the people side of DR. By going through the IDC MaturityScape steps, organizations can be certain of recovery and get the best bang for their buck.”

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**Fixed Services Worldwide: Trends and Forecasts 2017-2022 based on 2Q and 3Q 2017 Data**

Published by Analysys Mason  
Price  
USD 7999 PPTX and PDF by E-mail (Single User License)

“NGA investments and fixed broadband revenue growth will be limited to more-developed regions where higher disposable income and the demand for high-speed FBB connectivity and pay-TV services will encourage service take-up.”

This report examines key trends and drivers and provides comprehensive fixed telecoms market forecasts worldwide and for eight individually modelled regions: North America, Latin America, Western Europe, Central and Eastern Europe, developed Asia--Pacific, emerging Asia--Pacific, the Middle East and North Africa and Sub-Saharan Africa.

This report provides:

• a 5-year forecast of 44 fixed KPIs for the worldwide telecoms markets and eight geographical regions  
• an in-depth analysis of the trends, drivers and forecast assumptions for each type of fixed service, and for eight geographical regions  
• an overview of operator strategies and region-specific topics, in order to highlight similarities and differences by means of a cross-region comparison  
• a summary of results, key implications and recommendations for fixed operators.
Digital Insurance Platform Market by Component (Tools, Services), End-Users (Insurance Companies, Third-Party Administrators and Brokers, Aggregators), Insurance Application, Deployment Type, Organization Size, and Region - Global Forecast to 2023

Published by MarketsandMarkets

Price
USD 5650 PDF by E-mail (Single User License) ~
USD 10000 PDF by E-mail (Global License)

The digital insurance platform market size is expected to grow from USD 86.20 billion in 2018 to USD 164.13 billion by 2023, at a Compound Annual Growth Rate (CAGR) of 13.7% during the forecast period. The growth in the adoption Internet of Things (IoT) products, rise in the shift of insurers' focus from product-based strategies to customer-centric strategies, and increased awareness among insurers to digitalize channels are expected to drive the growth of the digital insurance platform market. The major factor that is expected to restrict the growth of the digital insurance platform market is the difficulty to integrate digital insurance platforms with legacy systems.

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

Managed services are provided by third-party and include monitoring and maintenance of computers, networks, and software. Managed services providers help organizations improve their productivity and ensure smooth functioning of the business processes with effective utilization of resources. Moreover, these services help organizations formulate effective strategies to solve complex business problems.

Worldwide Advanced and Predictive Analytics Software Forecast, 2018-2022

Published by IDC

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

This IDC study presents the historical view of the worldwide APA software market for 2013-2017 and the forecast of the market for 2018-2022. The study includes a breakdown of the market by three geographic regions and public cloud versus on-premises/other software deployment methods. It also includes a discussion of key market drivers and inhibitors as well as guidance for vendors. "The APA software market, which in 2017 reached $3.1 billion worldwide, is expected to grow at a five-year CAGR of 9.4%. Sophisticated analytical techniques are being embedded into more and more applications," said Chandana Gopal, research manager, Analytics and Information Management. "Forward-looking analytics is going to become much more mainstream, as enterprises are able to harness more and more data from a variety of sources."
Japan Enterprise Networks Forecast, 2018-2022

This IDC study is a translation of the Japanese document. The report presents the market forecast from 2018 to 2022, as well as future outlook on the Japan enterprise network equipment market that is made up of the Ethernet switch, router, and WLAN equipment markets. The Japan enterprise network equipment market is a relatively stable and mature market. The “wireless-first” trend in the WLAN equipment market will be in full swing, which will contribute to the continuous growth in this market while the other markets continue to mature. Meanwhile, IDC expects the enterprise router market to diminish gradually because of the shrinking replacement demand despite the short-term growth in demand for office routers following growth in the VPN services market. IDC also predicts that the L2 fixed unmanaged switch market will shrink considerably in the future.

Global Healthcare Asset Management Market - Technologies, Market share and Industry Forecast to 2024

Global healthcare asset management market is expected to rise with a CAGR of 33.7% over the forecast period (2017-2024). The driving forces of global healthcare asset management market are increasing concerns of drug counterfeiting, patient centric trend in the healthcare industry, technological advancements and high healthcare expenditure throughout the globe. However, the healthcare asset management growth is impeded by some factors that are privacy & ethical concerns coupled with accuracy of RFID tags.

Global healthcare asset management market report includes two major segments that are products and applications. Further, the product segment has been divided into Radio frequency Identification (RFID), Real-time Location Systems (RTLS) and Infrared and ultrasound tags. The RFID segment accounted as the dominant segment in 2017 in terms of revenue. The sub segments of RFID are hardware and software. The hardware segment has Tags, Readers/Interrogators and Antennas. The second major segment application has been bifurcated into two sub segments that are Hospital asset management and Pharmaceuticals Asset Management.
Global Network Traffic Analytics Market 2018-2022

Network traffic analytics consists of analyzing network traffic using mathematical modeling, statistical modeling, predictive modeling, and machine learning techniques to identify meaningful patterns. Network traffic is the amount of data moving across a network at a given point of time.


Covered in this report
The report covers the present scenario and the growth prospects of the network traffic analytics market. To calculate the market size, the report considers the revenue generated from the sales of software and services.

Healthcare Claims Management Market by Component (Software, and Services), Delivery Mode (On-Premise, and Cloud Based), Type (Integrated, and Standalone), End User (Healthcare Payers, Providers) - Global Forecast to 2023

The global healthcare claims management market is projected to reach USD 13.93 billion by 2023 from an estimated value of USD 10.77 billion in 2018, at a CAGR of 5.3%. The key factors driving the growth of this market are increasing patient volumes, expanding health insurance market, growing importance of denials management, and declining reimbursement rates. On the other hand, the high cost of deployment of claims management solutions could be a challenging factor for this market.

"The cloud-based segment is projected to grow at the highest CAGR during the forecast period."

Based on delivery mode, the healthcare claims management market is segmented into on-premise and cloud-based. The cloud-based segment is expected to grow at the highest CAGR during the forecast period. The high growth of this segment can be attributed to the comparatively lower capital expenses and operational costs incurred along with better scalability, flexibility, and affordability.
Media Gateway Market by Type (Analog and Digital), Technology (Wireline, Wireless, and Hybrid), Vertical (Telecommunications, Government, BFSI, Manufacturing, Healthcare, Transportation), and Geography - Global Forecast to 2023

The media gateway market is expected to reach USD 2.19 billion by 2023 from USD 2.03 billion by 2018, at a CAGR of 1.46% during the forecast period. The media gateways can be integrated with the existing IP systems and PSTN to lower the operational costs and improve the voice quality for users, along with the provision of the call recording functionality. Moreover, the growing communication technology and increasing internet subscriber penetration, globally, raise the demand for highly efficient, scalable, flexible, and low-cost communication solutions; hence, these factors are expected to boost the growth of the media gateway market during the forecast period. However, softswitches would reduce the need for the deployment of new media gateway hardware in LTE networks, and the adoption of these softswitches over disparate networks acts as a restraint for the media gateway market growth.

Digital Transformation in the European Life Sciences Supply Chain: Enabling Efficiency, Safety, and Transparency

This IDC Perspective examines the role of technology in supply chain transformation, discussing the potential of 3rd Platform technologies and Innovation Accelerators (e.g., cloud, mobile, Big Data analytics, and IoT) to support the critical aspects of supply chain performance, leading to improved safety and reliability, transparency, and efficiency. This study also provides essential guidance for life sciences manufacturers and their supply chain partners that wish to embark on a digital journey for their supply chain transformation in European markets. "European life sciences companies need to invest in traceability and information management solutions to avoid delays and penalties related to upcoming regulations such as FMD and IDMP. However, they should also make sure these investments are part of a wider supply chain digital transformation, looking beyond pure compliance and prioritizing initiatives that consider the transition toward new outcome-based business models," said Silvia Piai, senior research manager, IDC Health Insights. "Never before has the pharmaceutical industry had an opportunity to gain a holistic, 360-degree view of and control over their supply chains through 3rd Platform technologies." "European life sciences companies should capitalize on this opportunity to turn their supply chains into a source of competitive advantage," added Nino Giguashvili, senior research analyst, IDC Health Insights.
Global Direct Carrier Billing Market 2018-2022

Direct carrier billing (DCB) is a technology that enables consumers to make third-party payments through mobile bills. This technology enables the consumers to purchase merchandise and services from online stores that support this payment option.

Technavio’s analysts forecast the Global Direct Carrier Billing Market to grow at a CAGR of 8.88% during the period 2018-2022.

Covered in this report

The report covers the present scenario and the growth prospects of the direct carrier billing market. To calculate the market size, the report considers the revenue generated from the sales to end-users such as mobile applications and games, online media, and others.

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

• Americas
• APAC
• EMEA


This IDC study highlights how the landscape of IT outsourcers is shifting as players are utilizing different strategies to either maintain leadership or climb the ranks to become the leader in this market. For further details, see IDC’s Worldwide Services Taxonomy, 2018. “IT outsourcing services continue to morph into a cloud-centric market focused on providing managed cloud services as the underpinnings to delivering any type of digital capability (e.g., cloud, IoT, cognitive, mobile, and analytics), but with increased pressure to shift to an asset-based model of service delivery,” says David Tapper, VP of Outsourcing and Managed Cloud Services at IDC. "Success will require that providers of ITO services using traditional delivery methods (e.g., labor) 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."
**Smart Farming and Internet of Things (IoT) Applications in ASEAN Countries, Forecast to 2022**

Published by Frost & Sullivan

Price
USD 3000 Web Access (Regional License)

www.giiresearch.com/ce/658272

The aim of this market insight is to highlight the key technological developments in the field of agriculture, with a focus on enabling technologies that will transform the agriculture sector in ASEAN countries. It will discuss smart farming, and the crucial role it is set to play to address the major challenges of growing food demand, soaring operating costs, climate change, and nutrition loss. It explains how Internet of Things (IoT) can be applied in the agriculture sector, in light of precision agriculture for optimum resource utilisation. It will also analyse with the main challenges faced by farmers, such as depleting water supplies.

The study provides country-by-country in-depth analyses of current and future technology penetration of IoT and smart farming technologies in the ASEAN region. It also covers key drivers and restraints, market trends, growth opportunities, and the competitive landscape from 2017 to 2022, in addition to strategic recommendations for better agriculture practices.

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**Worldwide Software-Defined Compute Software Market Shares, 2017: Virtualization Shows Resilience**

Published by IDC

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

www.giiresearch.com/ce/519230

This IDC study examines the market share of software-defined compute (SDC) software vendors in 2017 as well as the market forces that influenced their performances. "The SDC market that is seeing virtualization, the primary revenue component of SDC, continues to perform well in the face of public cloud and next-generation platforms. The market is transitioning to various cloud models and containerization, but that transformation is happening slowly and, in many ways, doesn't threaten virtualization," says Gary Chen, research manager, Software-Defined Compute. "Containers and cloud system software are future growth areas, but at this point, we see that most customers will use all three SDC technologies synergistically with each other for the foreseeable future."
Next Generation Telco Transformation

This market perspective aims to provide a summary of the most important Telecom Operator Transformation trends for in Latin America, using an analysis of primary and secondary information sources. This analysis includes a description of telecom operators' drivers to transform in general and within the Latin American context. It then describes specific strategies and offerings, examples of operators implementing those strategies in the region and how they produce business outcomes in terms of new or existing services. Finally, this document provides key recommendations for vendors and service providers. "Latin America's strong trend towards digital transformation drives telecom operators to transform their offering. Services such as Cloud, SD-WAN, IoT and Cybersecurity are clear examples of the path operators are taking in their important role in this transformation," says Diego Anesini, Research Director, Latin America. "It is key for the actors of the technological ecosystem to understand the operators' strategies to be aligned with their objectives and their renewed role in the current times."

The Impact of Unlimited Data Plans: Case Studies and Analysis

This report looks at the results of the launches of unlimited data plans in Finland, the Netherlands, South Korea and the USA in terms of operator and market subscriber and revenue dynamics, as well as traffic and cost implications.

Using case studies, this report assesses how mobile operators will be impacted by the launch of unlimited plans. The case studies provide information on how MNOs can reap the greatest benefits from launching unlimited plans, and also highlight the most attractive tariff strategies. The case studies quantify the impact on traffic that MNOs will see as a result of launching unlimited data plans.

The following countries are featured in case studies.

- Finland
- Netherlands
- South Korea
- USA
**Western Europe Hosting Infrastructure Services Spending Forecast, 2018-2022: Spotlight on Managed Cloud Services**

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

This IDC Market Forecast examines the HIS market in Western Europe for 2018 to 2022 by service line and key territory. It includes analysis of the main trends that are shaping the market, demand drivers and inhibitors, emerging opportunities, and advice for HIS providers. To reflect the evolution of the hosting infrastructure services market, this report includes for the first time HIS-related managed public cloud services built around the major public cloud infrastructure-as-a-service (IaaS) platforms (e.g., AWS, Microsoft). Previously, these managed cloud services were not considered as part of the HIS market. In this context, this forecast document can be considered the first HIS-related managed cloud services forecast of its kind. This HIS forecast document follows the latest IDC's Worldwide Managed Cloud Services Taxonomy, 2017. "Cloud is turning hosting infrastructure services into a highly dynamic marketplace, with interconnection and managed cloud services emerging as new revenue streams. But equally, cloud is also bringing new challenges to many hosting providers," said Francesca Ciarletta, lead research analyst, IDC Infrastructure Management Services. "To gain market share in the highly competitive managed cloud services market, hosting providers must expand their hybrid portfolios and invest in automation and cognitive to seamlessly integrate end-user hybrid and multicloud infrastructure environments. But they must also differentiate their hosting offerings by leveraging strategic partnerships with cloud technology suppliers."


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

This IDC study provides worldwide market share data for the development languages, environments, and tools market for the calendar year 2017. "The landscape of developer languages, environments, and tools demonstrated solid growth in 2017 because of the continued acceleration of digital transformation initiatives and an expansion in the roles and responsibilities of software developers," said Arnal Dayaratna, research director, Software Development at IDC. "IDC expects the DLET market to continue to grow as cloud-native development accelerates in conjunction with increased adoption of containers and microservices. Moreover, IDC believes that business demands for enhanced developer productivity and agility will expand the market of developer tools by facilitating the integration of automation, intelligence, and connected experiences into contemporary software applications."
IoT Edge Analytics: Edge to Come Front and Center Through 2020

Published by VDC Research Group, Inc.  
Pub. Date 2018/06/20  
Price  
USD 8450 Web Access - PDF & Excel (Standard Team License 1-5 Users) ~  
USD 10563 Web Access - PDF & Excel (Corporate License)  
www.giiresearch.com/ce/654196

The IoT "edge" is one of the most widely-discussed but least agreed-upon terms in the industry. As the dust settles around the edge hardware market, the edge software market is emerging as a key battleground for companies across the IoT landscape. This report defines and examines the market for analytics at the IoT edge, quantifying and qualifying market dynamics by vendor, industry, and region. It also includes an in-depth discussion of recent events, end-user trends, and vendor strategy.

Questions Addressed in This Report:

- What is the current size of the IoT edge analytics market and how quickly will it grow through 2022?
- Who are the leading IoT edge analytics vendors, and how do they supplement their edge technology to compete with full platforms?
- What are the most prevalent business models for IoT edge analytics products?
- What are the key technologies used in edge analytics applications?
- How are engineers using and implementing IoT edge analytics, and how do they expect to use it in future deployments?

Worldwide Data Integration and Integrity Software Forecast, 2018-2022

Published by IDC  
Pub. Date 2018/06/20

Price
USD 4500 PDF by E-mail (Single User License)
www.giiresearch.com/ce/514009

This IDC study provides the five-year forecast for the data integration and integrity (DII) software market and delivers insight into drivers of market growth. "The data integration and integrity software market is driven by increasing complexities of ecosystems and business environments within an expansion of data characteristics, types, constructs, behaviors, domains, social contexts, and hybrid technical environments and within the boundaries of regional regulations that have global reach," says Stewart Bond, research director, Data Integration and Integrity Software research at IDC. "DII software is shifting from batch-oriented processing to real-time and near-real-time processing, gathering data intelligence to improve data quality and deliver the right data to the right person at the best time, and becoming automated with artificial intelligence informed by machine learning."
Global Fraud Detection and Prevention Market - Technologies, Market share and Industry Forecast to 2024

Fraud detection and prevention services provides analytical solutions that enables a company/organization to detect and prevent frauds in undefined future. With the increase in size of organization, the amount of data also increases and analysis becomes a daunting task, which increases the risk of fraudulent activities. Various occupational frauds experienced by organizations include internal financial threats, information theft, physical asset thefts and supplier or procurement frauds. Fraud detection and prevention solutions restricts unauthorized access by verifying identity and data integrity and thus provides prevention from fraudulent activities. OBRC analysis estimates Fraud Detection and Prevention market to grow at a CAGR of 20.25% from 2017 to 2024. Increasing fraudulent activities in various industries across the globe, increasing online transactions, adoption of IP-based services and emergence of big data platforms are the major drivers of fraud detection and prevention market. However, lack of integration capabilities of the system is restraining the growth of the market.

Cognitive Computing: Applications and Global Markets

The global market for cognitive computing will grow from $6.0 billion in 2017 to $24.1 billion by 2022, with a compound annual growth rate (CAGR) of 32.1% for the period of 2017-2022.

Report Includes

- An overview of the global market for cognitive computing
- Analyses of global market trends, with data from 2017, 2018, and projections of compound annual growth rates (CAGRs) through 2023
- Insight into the types of cognitive computing technologies, including natural language processing, neural networks, and expert systems
- Descriptions of key patents related to the market
- Information on key components, applications, and market trends
- Profiles of major players and companies in the market, including Google Deepmind AI Solution, Intel Saffron, Numenta, Welltok Analytics, Cisco Cognitive Threat Analysis and Abbyy

Report Scope

The scope of this report covers the overall Cognitive Computing technologies market with market sizing and trends analysis for the most recently completed actuals for 2016 as well as forecasts, trends and compound annual growth rates (CAGRs) for 2017 through 2022.
Connected Consumer Survey 2017: Mobile Customer Satisfaction and Churn in Emerging Asia-Pacific

This report focuses on aspects of Analysys Mason’s ‘Connected Consumer Survey’ that relate to the behaviour, preferences and plans of smartphone users in emerging Asia-Pacific (EMAP). In particular, it focuses on the drivers of customer satisfaction and churn in consumer mobile services. The survey was conducted in association with On Device Research.

THIS REPORT PROVIDES:

- insight into the main drivers of mobile customer experience and how they vary by country and by operator
- analysis of the key factors that influence consumers’ intention to churn
- Net Promoter Scores (NPSs) of operators in emerging Asia-Pacific
- an assessment of why some operators have better NPSs than others
- analysis of the role of bundling additional services on customer retention; how do new service-based pricing models affect KPIs?
- insight into the role of digitalising customer services and its impact on KPIs.

Global Accountable Care Solutions Market - Technologies, Market share and Industry Forecast to 2024

Global accountable care solutions market is anticipated to grow with the CAGR of 16.6% during the forecasted period of 2017-2023. Global accountable care solutions market is primarily driven by the factors which include rising government initiatives, advancements in information technology and big data capabilities along with rising incidences of chronic diseases.

Based on segmentation, global accountable care solutions market is mainly divided into Products & Services, End users and Delivery mode. Products & Services segment is segmented into Healthcare Provider solutions, healthcare Payer solutions and Services. End users segment is segmented into Healthcare payers and Healthcare Providers. Delivery mode segment is segmented into On-Premise Delivery mode and Web & Cloud based delivery mode. In the Products & Services segment the healthcare provider solutions segment accounted for the largest share considering global accountable care solutions market in 2015.

Enterprise Performance Management (EPM) is a process designed for companies, government entities, and nonprofits to strategically link their strategies to their plans and work towards efficient execution. EPM includes management processes such as budgeting, planning, forecasting, and modeling. Additionally, EPM also includes consolidating results and closing books. The adoption of the EPM into an organization helps in analyzing the performance and as a result, make result-oriented decisions. Growing need to make business strategy transparent to all employees, rapid adoption of proximity marketing strategies among retailers, growing focus on core businesses, and need to enhance performance are some of the major factors that contribute to the growth of the enterprise performance management market.

Based on Type, the market is segmented into Software and Services. Based on Business Function, the market is segmented into Finance, Marketing, Operations, and Others. Based on Deployment Type, the market is segmented into Cloud and On-Premise. Based on Vertical, the market is segmented into BFSI, Energy & Utilities, Healthcare, Manufacturing, Retail, Telecom & IT, and Others. Based on Regions, the market is segmented into North America, Europe, Asia Pacific, and Latin America, Middle East & Africa.

Smart Card Market by Communication (Contact and Contactless), Component (Hardware, Software, and Services), Application (BFSI, Government and Healthcare, Transportation, Retail, and Others) and Geography - Global Forecast to 2023

The smart card market is expected to reach USD 21.57 billion by 2023 from USD 14.22 billion in 2018, at a CAGR of 8.7% between 2018 and 2023. Use of smart cards in the BFSI sector has also been rising, supported by the transition of magnetic cards to EMV (chip and PIN) cards. EMV standards mandate the use of smart cards such as credit/debit/ATM and prepaid cards in financial transactions. The major factors driving the growth of the smart card market include increasing use of online payment methods enabling consumers to make secure and reliable payments. In line with this, the use of contactless smart cards has gained remarkable consideration as electronic payment methods are rapidly replacing cash and carry operations. However, factors such as initial costs associated with the deployment of contactless EPOS terminals and increasing adoption of mobile wallets are restraining the growth of the market.
"2017 proved a challenging year for many PHM vendors. Whilst most still grew their businesses, legislative uncertainty had a tangible impact on revenues for many, resulting in 2017 market growth falling compared to 2016. PMPM also continued to decline in 2017 and is not forecast to start to pick up for a couple of years. However, these challenges need to be put in context. The market grew by nearly 10% in 2017 in terms of revenues and lives managed increase by >30%.” Alex Green, Principal Analyst and Report Author.

Report Overview

Market

- Identify the products and end-markets driving growth
- Review the market drivers and barriers for growth
- Quantitative analysis of market size and forecast Growth

Esports Market by Revenue Streams (Media Rights (Subscription & Online Advertisement), Tickets and Merchandise, Sponsorship & Direct Advertisement, and Publisher Fees), and Geography (North America, Europe, APAC, and RoW) - Global Forecast to 2023

According to the new market research report, the esports market is expected to reach USD 2,174.8 million by 2023 from USD 926.3 million by 2018, at a CAGR of 18.61% between 2018 and 2023. The growth of this market is attributed to the increasing popularity of video games and growing awareness about esports. However, the threat from esports gambling/betting is restraining the growth of the market.

Revenue contribution from media rights to grow at highest CAGR during 2018-2023

This report covers the following revenue streams: media rights (subscription and online advertisement), tickets and merchandise, sponsorship and direct advertisement, and publisher fees. Currently, media rights are significantly contributing to the global esports industry. In recent years, the sale of broadcasting and media rights has been the largest source of revenue for most of the esports organizers. The revenue generated from the trade of media rights is used to finance major sporting events, renovate stadiums, and contribute to the development of esports at the grassroots level.
Phone-based authentication solutions use cellular phones such as smartphones and tablets for authentication. The process of authentication is enabled using text messages, passcodes, e-mails, or phone calls.

Technavio’s analysts forecast the Global phone-based authentication solutions market to grow at a CAGR of 23.8% during the period 2018-2022.

Covered in this report

The report covers the present scenario and the growth prospects of the phone-based authentication solutions market. To calculate the market size, the report considers the revenue generated from the sales to end-users such as BFSI, payment card industry, government, and others.

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

- Americas
- APAC
- EMEA

This IDC study analyzes the 2017 revenues of the 30 largest IT services vendors and compares them against market trends. Furthermore, this study looks at how mergers and acquisitions have influenced vendor growth and ranking, as many services providers have chosen inorganic routes to expanding capabilities in the digital space. "Vendors are on the right track in focusing on 3rd Platform technologies and Innovation Accelerators to create and deliver value to their customers. However, they need to accelerate the pace of this transformation to sustain growth and gain market share," said Arun Dani, senior research analyst, IDC European Services. "We have seen that services around digital technologies such as cloud, mobility, IoT, security, etc. are becoming the source of growth for those vendors who were quick in rotating their services to these high-growth areas"
**Robotic Process Automation Software Overview**

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Pub. Date 2018/06/19  
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USD 4500 PDF by E-mail (Single User License)  
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This IDC Perspective defines robotic process automation and how it fits into an enterprise's overall automation strategy aimed at augmenting or replacing the manual labor used to execute business processes.

Three key questions answered are:

- How does RPA benefit enterprises when adopted successfully?
- Who are the key vendors and their capabilities?
- What are the key considerations enterprises should have as they begin to plan for RPA adoption?

"Robotic process automation software is an important and evolving set of techniques to automate and augment tasks. Careful planning is required for best success, but we except to see the majority of enterprises evaluate their existing processes over the next few years to determine where they can gain benefit by applying RPA," according to Maureen Fleming, program vice president, Integration and Process Automation research.

**Global Brain Computer Interface Market Research and Forecast 2018-2023**

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Pub. Date 2018/06/19  
Price  
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A Brain computer interface market (BCI) is a device which enables in creating an interface between brain and electronic devices such as computers or (IoT) devices. BCI basically creates a pathway between the brain and the object to be controlled. It uses electrodes and sensors to detect electronic signal in the brain which sent by computers to direct some external activity such as computer of a prosthetic limb. Global BCI market is expected to witness a significant growth rate at a CAGR of 22.8% during forecasted period (2018-2023). Factors motivating the growth of this market is increasing uses of sensor technology in emerging region such as APAC.

Lack of awareness and High cost of BCI may have an adverse effect on the growth of this market. However, the wide application of BCI technologies in gaming enterprise and government funding for research in developed economies are the major driving factors for the growth of this market. Currently, the roles and applications of BCI in the healthcare services which helps in calibrating the movement in a physically challenged individual have provided new opportunities to this market.
Japan Unified Communications and Collaboration Forecast, 2018-2022
Published by IDC
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USD 4500 PDF by E-mail (Single User License)
www.giiresearch.com/ce/655496
This IDC study is a translation of the Japanese document IDC #JPJ42926218. It provides the 2017 results and the 2018-2022 forecasts for the Japan unified communications and collaboration (UC&C) market. IDC divides the Japan UC&C market into four major categories based on solution types - the IP telephony market, the collaborative applications market, the IP conferencing system market, and the IP contact center system market - and analyzes the market and provides a forecast for each segment. Despite a decrease in the IP telephony market caused by a reduction in replacement demand for large-scale enterprise voice infrastructure, the Japan UC&C market posted a strong growth in 2017 because of the buoyant collaborative applications market. "In order for the Japan UC&C market to continue to grow in the future, IT suppliers should work together with partners to provide UC&C functions using the cloud, and integrate UC&C solutions in voice recognition appliances and intelligent systems for business communications centering on workstyle transformation," states Takashi Manabe, group director, IDC Japan.

Global Wi-Fi Module Market Analysis (2018-2024)
Published by KBV Research
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USD 4320 PDF by E-mail (Site License)
www.giiresearch.com/ce/656067
A Wi-Fi module is an independent system on a chip (SoC), integrated using TCP/IP stack, which provide access to the Wi-Fi networks. Wi-Fi modules are mainly used to connect many electronic devices such as smartphones, tablets, laptops, and other smart appliances to the internet. Smart devices also include household electronic devices such as washing machine, air-conditioner, water heater, smart television, refrigerator, and others. Adoption of cloud computing and rapid growth in telecommunication, residential, and commercial sectors are contributing to the growth of the market. However, privacy and security issues would limit the market growth significantly.

Based on Type, the market is segmented into Router Scheme and Embedded. Based on Application, the market is segmented into Smart Grid & Smart Appliance, Handheld Mobile Device, Medical & Industrial Testing Instrument, and Others. Based on Regions, the market is segmented into North America, Europe, Asia Pacific, and Latin America, Middle East & Africa.
Industry 4.0 Technologies: Global Market Through 2023

The scope of this report will cover the overall Industry 4.0 technologies market, with market sizing and trend analysis for the most recently completed actuals for 2018, as well as forecasts, trends and compound annual growth rates (CAGRs) for 2018 through 2023.

The market is segmented into end-user, technology and regional segments. End-user segments include large enterprises, middle market firms and SMBs. Applications include discrete and process manufacturing.

Technologies covered include cyber-physical systems, the Internet of Things, cloud computing and cognitive computing.

Wearable Computing: Technologies, Applications and Global Markets

The global wearable computing market reached nearly $19.7 billion in 2017 and should reach $82.3 billion by 2023, at a compound annual growth rate (CAGR) of 28.3% for the period of 2018-2023.

Report Includes

- 29 data tables and 25 additional tables
- Detailed industry analysis of the global markets for wearable computing technologies and applications
- Analyses of global market trends, with data from 2017, estimates for 2018 and projections of compound annual growth rates (CAGRs) through 2023
- Identification and evaluation of recent technological developments, growth driving factors, industry challenges and market trends in the global wearable computing market
- Assess global market and revenue estimation for wearable computing technology by geographical regions, product types, application areas, organization size and verticals, and end user industries
- Patent evaluation, including coverage of the current state of technology, new patent applications, and newly issued patents
Asia-Pacific Online Payment Methods: Full Year 2017

Germany-based secondary market research firm yStats.com's report “Asia-Pacific Online Payment Methods: Full Year 2017” tells of the growing preference of online shoppers in the Asia-Pacific region to pay for purchases with digital wallets.

E-Commerce in the vast Asia-Pacific region is rapidly expanding, with digital and mobile wallets emerging as the leading payment method in many of the 10 major markets of the region covered in the yStats.com report. They were used for nearly 50% of online purchases in the region last year, accounting for more online sales than credit cards. China’s Alipay and WeChat dominate the digital wallet scene in the region along with upcoming mobile wallets in India. In the more mature economies of Japan, South Korea and Australia, card payments still prevail, but digital methods are increasingly used there, also.

Along with digital wallets, the smartphone or mobile payment also are widely used in the Asia-Pacific region. In fact, this region leads the world in mobile payment penetration, according to information cited in the yStats.com report. QR-based payments are widely used especially in China, rivalling cash for payment in-store.

Global Data Exfiltration Market Analysis (2018-2024)

Data exfiltration is a term referring to the process of security breach occurring while an individual’s or organization’s data is illegally copied. Data exfiltration is a targeted attack from the hacker’s/cracker’s, with an intent to find and copy specific data from a targeted machine. The hackers gain access into a machine by installing a remote application or by directly installing a portable media device. These breaches mainly were found in cases where systems were left with a vendor-set default password or very common/easy passwords. Growing need for security against increasing bot traffic, and rapidly growing smartphone users are the factors leading to the adoption of data exfiltration solutions for the protection of sensitive information. The Small and Medium-size enterprises (SMEs) would grow with significant CAGR owing to rapid technology adoption, as SME’s are majorly a targeted segment by internal and external data breaches.
Global Beacons Management Software Market Analysis (2018-2024)

Beacon management software is vital for a corporation or commercial setup, having multiple beacons deployed. When numerous beacons are placed at a business space, it is difficult to manage these beacons. The beacon management software has the feature to analyze the battery status of several beacons located in numerous physical locations. Growing need for a platform to control and manage the mesh of deployed beacons across multiple physical locations, especially in commercial and industrial buildings, growth in adoption of proximity marketing strategies among retailers, increased penetration of IoT, and growing adoption of beacons across different industries are the factors that are driving the growth of the beacons management software market.

Based on Component, the market is segmented into Software and Services. Based on End User, the market is segmented into Non-Retail and Retail. Based on Regions, the market is segmented into North America, Europe, Asia Pacific, and Latin America, Middle East & Africa.

Military Navigation Market by Platform (Ammunition, Aviation, Ground, Marine, Unmanned Vehicle, Space), Application (ISR, C2, Combat & Security, Targeting & Guidance, SAR), Component (Hardware, Software, Service), Grade, Region - Global Forecast to 2023

The military navigation market is projected to grow from USD 8.87 billion in 2018 to USD 12.07 billion by 2023, at a CAGR of 6.36% from 2018 to 2023. Military forces worldwide are focused on the integration of navigation equipment with aircraft, ships, unmanned systems, missiles, and rockets, which is expected to drive the military navigation market. The decline in the procurement of defense equipment due to limited defense funding is acting as a key restraint to the growth of the military navigation market.

"Based on platform, the ammunition segment dominated the military navigation market in 2017"

Based on platform, the ammunition segment dominated the military navigation market in 2017 due to the increase in demand for military navigation systems for missiles and rockets from militaries. For instance, Hydra-70 rockets can be fired from a variety of rotary and fixed-wing platforms, including the US Army's Apache, the US Marine Corps' Cobra attack helicopters, and F-16s.
Automotive Communication Technology Market by Bus Module (LIN, CAN, FlexRay, MOST, and Ethernet), Application (Powertrain, Body Control & Comfort, Infotainment & Communication, and Safety & ADAS), Vehicle Class, and Region - Global Forecast to 2025

Published by MarketsandMarkets

Price
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USD 10000 PDF by E-mail (Global License)

www.giiresearch.com/ce/655475

The global automotive communication technology market is projected to grow at a CAGR of 16.7% during the forecast period, from USD 6.78 billion in 2018 to USD 19.99 billion by 2025. Increasing demand for automotive safety systems supported by government mandates and increasing number of electrical systems in the vehicle are driving the growth of the automotive communication technology market. However, increasing complexity and less reliability of electronics architecture can restrain the growth of the automotive communication technology market. The emergence of autonomous vehicles is expected to create opportunities for the automotive communication technology market in the coming years. On the other hand, factors such as high maintenance cost and troubleshooting for vehicle network architecture can pose challenges for the automotive communication technology market.

Global DevOps Platform Market 2018-2022

Published by TechNavio (Infiniti Research Ltd.)

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USD 5000 PDF by E-mail (Global License)

www.giiresearch.com/ce/356772

DevOps is an approach to software development. It involves an effectual collaboration between the development and operations functions to reduce the cycle time between the development inception and final product release.


Covered in this report

The report covers the present scenario and the growth prospects of the DevOps platform market. To calculate the market size, the report considers the revenue generated from DevOps platform.

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

- Americas
- APAC
- EMEA

Technavio's report, DevOps platform 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.
Worldwide Application Platform and Application Platform as a Service Forecast, 2018-2022

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

This IDC study provides a five-year forecast for the application platform and application platform as a service market. "While last year's forecasts held up well, we are entering a period of uncertainty because it isn't clear yet how enterprises will choose to deploy custom applications in containers. And it also isn't clear yet how that will impact spending in public cloud and maintenance spending for app servers," according to Maureen Fleming, program vice president of IDC's Integration and Process Automation research program. "Feature gaps in model-driven platforms, improved utilization rates, and efficiency in app servers all signal softness, but new deployment options will drive new demand and new opportunities for vendors to fulfill that demand."

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This IDC study discusses the file encryption and full disk encryption products for the worldwide endpoint encryption market. "While last year's forecasts held up well, we are entering a period of uncertainty because it isn't clear yet how enterprises will choose to deploy custom applications in containers. And it also isn't clear yet how that will impact spending in public cloud and maintenance spending for app servers," according to Maureen Fleming, program vice president of IDC's Integration and Process Automation research program. "Feature gaps in model-driven platforms, improved utilization rates, and efficiency in app servers all signal softness, but new deployment options will drive new demand and new opportunities for vendors to fulfill that demand."

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Global Batteries Market for Smart Wearables 2018-2022

Technavio's analysts forecast the global batteries market for smart wearables to grow at a CAGR of 27.95% during the period 2018-2022.

Covered in this report

The report covers the present scenario and the growth prospects of the global batteries market for smart wearables 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 Gigabit Ethernet Test Equipment Market, Forecast to 2022

Gigabit Ethernet (GbE) test equipment enables service providers, data centers, and enterprises to achieve high network performance by testing and solving network connectivity problems. Ethernet is used for both local area network (LAN) and wide area network (WAN) connectivity, helping in simplifying network management by lowering operational expenses for Ethernet infrastructure. Ethernet test equipment is most often used to verify signal and link integrity of networks at all speeds. The trend that has gained traction is the introduction of new technologies like 5G, Internet of Things, cloud computing, which require robust network connections for their successful implementation. T&M vendors must invest more in R&D activities and develop test equipment better aligned with customer demand. Owing to high competition in the market, price, time to market, portability and performance of the test equipment are the key competitive factors in the global GbE T&M market.