IHS Markit™

TECHNOLOGY

Enterprise & IT

Industry research covering enterprise, computing equipment and storage, cloud and IT infrastructure, connectivity and the rapidly expanding Internet of Things.

Research Type Description

INTELLIGENCE SERVICES

Real-time access to continually updated market data and forecasts, analyst insights, topical research reports and analyst presentations.

MARKET TRACKERS

Regular periodic analysis and forecasts designed to provide timely visibility into relevant market and technology trends.

REPORTS

Topical reports addressing key focus areas with in-depth analysis on market and technology trends.

SCORECARDS

Focused analysis and profiles that provide the rankings of leading vendors within specific submarkets, using key business and technology criteria.

DECISION MAKER SURVEYS

Annual surveys of key decision makers uncovering trends, buyer intent and opinion.

CUSTOM & CONSULTING

Meaningful analysis and action-oriented recommendations for custom cases and consulting, building on extensive IHS data and recognized industry experience.

Cloud & Data Center

Enterprises around the world are increasingly looking to provision their compute power, storage and data by using on-demand services from cloud service providers. This shift, together with the demand to store media and other data, accounts for huge growth in the market for cloud services as well as data center equipment and services.

Gain insight into this ever-evolving market with our comprehensive offering of critical intelligence services and focused reports on data center and cloud infrastructure including hardware, software and services.

Cloud & Data Center

CLOUD ENTERPRISE SERVICES INTELLIGENCE SERVICE

Global, in-depth look into off-premises cloud services, cloud service providers and enterprises that use the cloud for IT infrastructure and applications. Covers Infrastructure as a Service (IaaS), Cloud as a Service (CaaS), Platform as a Service (PaaS) and Software as a Service (SaaS).

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DATA CENTER COMPUTE INTELLIGENCE SERVICE

Comprehensive coverage of data center compute equipment used by enterprises and cloud and telecom providers. Coverage includes data center servers and ethernet network adapters by form factor and market segment, as well as market shares for key vendors.

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DATA CENTER NETWORKS INTELLIGENCE SERVICE

Extensive examination of data center network equipment used by enterprises as well as by cloud and telecom service providers. Includes data center Ethernet switches, application delivery controllers, wide area network (WAN) optimization, Ethernet switches sold in data center bundles, storage area network (SAN) equipment and converged data center network equipment.

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DATA CENTER RACK INFRASTRUCTURE INTELLIGENCE SERVICE

Detailed intelligence on the markets for rack power distribution units and for IT racks and enclosures. Examines product types, geographies, vertical markets and other key segments. Also includes topical reports on issues relevant to the data center infrastructure industry.

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Cloud & Data Center

MULTI-TENANT DATA CENTERS INTELLIGENCE SERVICE

Focused research on the wholesale and retail markets for data centers. Tackles leasing space, power, cooling and connectivity issues from multi-tenant data center providers. Includes a new analysis on the data center locations of the top 145 cloud and colocation service providers.

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UNINTERRUPTIBLE POWER SUPPLIES (UPS) INTELLIGENCE SERVICE

Comprehensive tracking of the UPS hardware and UPS service markets. Factors including geography, power rating, distribution channel and service type help clients better identify and maximize growth opportunities. Topical analysis on trends and technologies for the wider data center industry affords answers to both common and unique questions.

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DATA CENTER COOLING REPORT

Substantive analysis of the liquid cooling, evaporative and air-side economizer markets. Delivers market size estimates and forecasts across five strategic segments including product type, heat rejection method, vertical market, application and distribution channel.

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Enterprise IT Security

Enterprises worldwide are moving infrastructure into the cloud and rebuilding data centers to obtain the necessary scale and agility to operate their businesses. Yet the pace of cyberattacks is unrelenting, with hackers churning out unprecedented volumes of malware and launching massive distributed DoS attacks aimed directly at enterprises or their service providers. These dangers make IT security a key issue impacting enterprise IT.

Minimize the pitfalls and risks with our in-depth coverage of threat mitigation technologies used by enterprises to protect networks, data centers, the cloud, mobile devices and the IoT.

Enterprise IT Security

CYBERSECURITY TECHNOLOGY INTELLIGENCE SERVICE

Critical research into the threat mitigation technologies used by enterprises and service providers to protect networks, data centers, the cloud, mobile devices and Internet of Things (IoT). Includes content security gateway appliances, software and SaaS, network security appliances and software, DDoS prevention appliances, cloud and customer premises equipment (CPE) managed security services and more.

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DIGITAL SECURITY REPORT

Complete examination in several key areas of the digital security market including payment and banking cards, fraud protection, mobile transactions and proximity payments, mPOS and SIM / eSIM. Drivers, restraints and challenges within new areas such as eSIM and fraud protection are aslo analysed and explored.

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Enterprise Networks & Communication

Network function, storage and server virtualization, as well as the growing demand for cloud-based provisioning of enterprise IT solutions—these are disruptive developments radically changing the face of enterprise IT, networking and communication.

Get the complete picture on how the enterprise market will develop as these trends are realized with our broad and deep reportage on the data and communication networks deployed by small and medium businesses, enterprises and government organizations. Coverage includes hardware, software, services and component suppliers.

Enterprise Networks & Communication

ENTERPRISE NETWORKS INTELLIGENCE SERVICE

Broad coverage of data and communication networks deployed by small and medium businesses, enterprises, and government organizations. Includes enterprise routers, Ethernet switches, wide local area network (WLAN) equipment and Wi-Fi phones, network monitoring equipment, Ethernet and Internet Protocol (IP) multiprotocol label switching (MPLS) virtual private network (VPN) services and more.

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ENTERPRISE & SERVICE PROVIDER ROUTING & SWITCHING INTELLIGENCE SERVICE

Total visibility into the entire routing and switching market, including overall equipment market leaders, and the trends and plans of both service providers and enterprises. Combines coverage from the Service Provider Routing & Switching Intelligence Service and the Enterprise Networks Intelligence Service.

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SERVICE PROVIDER ROUTING & SWITCHING INTELLIGENCE SERVICE

Comprehensive market coverage of equipment deployed by service providers operating data networks, and their plans for emerging technologies as network architectures evolve. Coverage includes carrier Ethernet switches (CES), IP edge routers, IP core routers, virtual routers (vRouters), EADs, and Ethernet ports.

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ENTERPRISE VOICE, VIDEO & UNIFIED COMMUNICATION INTELLIGENCE SERVICE

Timely analysis of the business communications equipment, software and services deployed by small and medium businesses as well as enterprises. Includes enterprise unified communication (UC) and voice equipment, enterprise session border controllers, enterprise telepresence & videoconferencing equipment, business cloud voice over IP (VoIP) and UC services, cloud videoconferencing services and more.

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Enterprise Networks & Communication

OPTICAL NETWORKS INTELLIGENCE SERVICE

Critical insights into the market for optical equipment and components used by service providers, data centers, and enterprises for metro as well as core network transport. Coverage includes optical network hardware, OTN and packet-optical hardware, data center optics, telecom optics and components, 100G+ coherent optical equipment ports, and more.

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SDN & NFV INTELLIGENCE SERVICE

Substantive tracking of network functions virtualization (NFV) and SDN deployed in service provider, data center and enterprise networks. Includes data center and enterprise SDN hardware and software; carrier SDN hardware, software and services; NFV hardware, software and services; and more.

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SSD & HDD STORAGE INTELLIGENCE SERVICE

Full reportage on the storage market for both component vendors and users of storage devices by examining the significant trends and technologies impacting the industry. Analysis provided on all disk drives, including hard disk drives (HDD), optical disk drive (ODD) and solid-state drives (SSD).
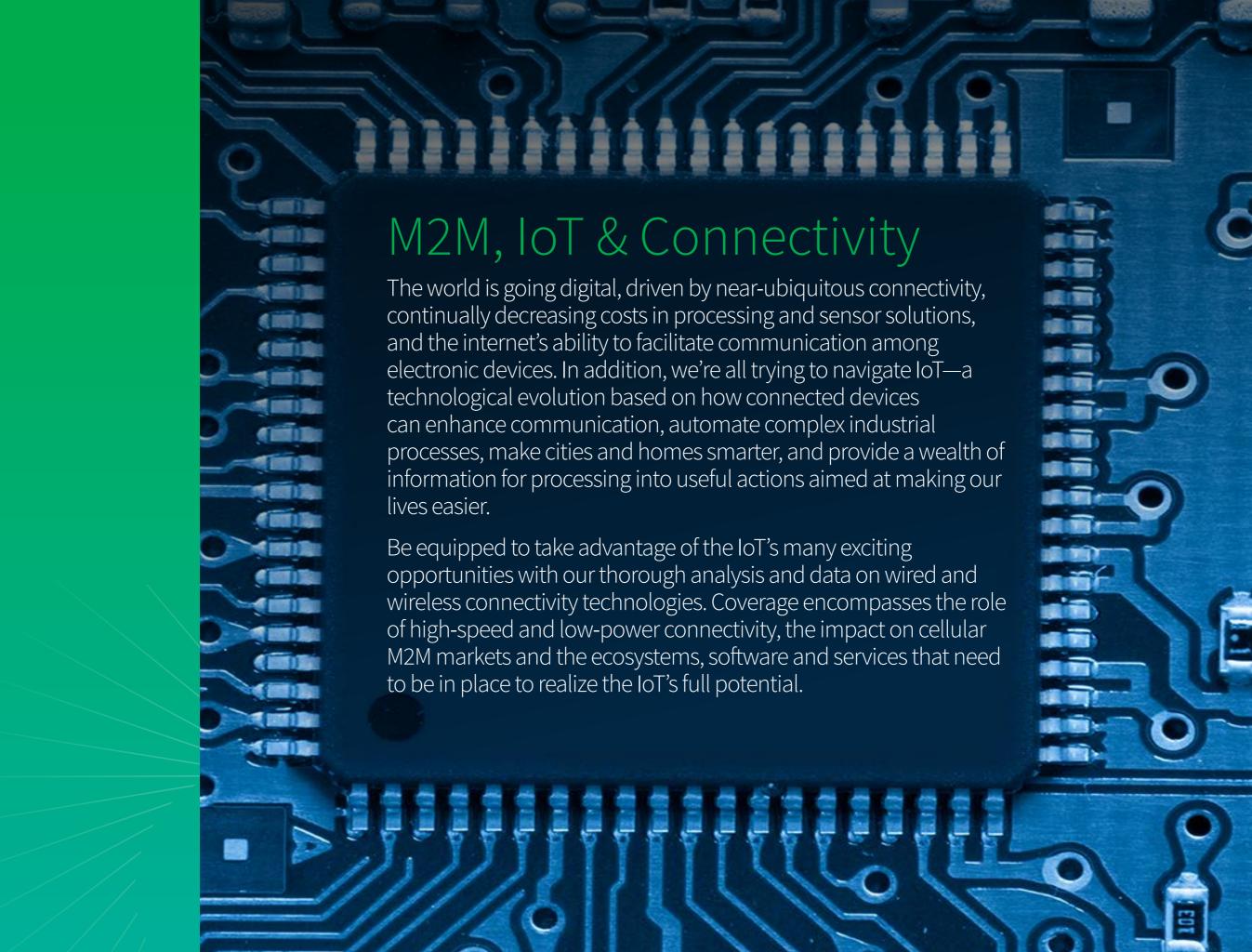
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Enterprise Networks & Communication

NETWORKING PORTS: 1G, 2.5G, 10G, 25G, 40G, 100G MARKET TRACKER

Close examination of the demand for 1 Gigabit, 2.5 Gigabit, 10 Gigabit, 25 Gigabit, 40 Gigabit and 100 Gigabit optical and Ethernet ports, the size of the market and how fast each segment is growing. Also looks into which technologies and speeds are being adopted on various types of enterprise and service provider equipment.

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NETWORK MONITORING EQUIPMENT MARKET REPORT

Extensive analysis of network monitoring switches and taps. Includes worldwide and regional market size, market share information and historic as well as projected forecasts.

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M2M, IoT & Connectivity

The world is going digital, driven by near-ubiquitous connectivity, continually decreasing costs in processing and sensor solutions, and the internet's ability to facilitate communication among electronic devices. In addition, we're all trying to navigate IoT—a technological evolution based on how connected devices can enhance communication, automate complex industrial processes, make cities and homes smarter, and provide a wealth of information for processing into useful actions aimed at making our lives easier.

Be equipped to take advantage of the IoT's many exciting opportunities with our thorough analysis and data on wired and wireless connectivity technologies. Coverage encompasses the role of high-speed and low-power connectivity, the impact on cellular M2M markets and the ecosystems, software and services that need to be in place to realize the IoT's full potential.

M2M, IoT & Connectivity

CELLULAR IOT (FORMERLY M2M) INTELLIGENCE SERVICE

A complete source for M2M market intelligence, including up-to-date forecasts and reports on major market topics and trends. Insights are guided by IHS end-to-end mobile perspectives across the entire telecoms market.

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HIGH PERFORMANCE WIRELESS (FORMERLY CMIT) INTELLIGENCE SERVICE

Detailed look into connectivity technologies including Wi-Fi, Bluetooth, NFC, FM and Ethernet. The expanding world of connected devices is more diverse as original equipment manufacturers (OEMs) integrate multiple connectivity technologies in a widening range of consumer and enterprise devices alike.

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SMART MANUFACTURING INTELLIGENCE SERVICE - ANNUAL

The lone source for comprehensive coverage of the connectivity technologies used for IoT, covering more than 25 connectivity technologies in 34 IoT application segments.

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IOT DEVICES & CONNECTIVITY INTELLIGENCE SERVICE

The lone source for comprehensive coverage of the connectivity technologies used for IoT, covering more than 25 connectivity technologies in 34 IoT application segments.

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LOW POWER WIRELESS INTELLIGENCE SERVICE

Close tracking of the key metrics for relevant players in low-power wireless systems and technologies. Individual technologies vary in their adoption by application area, with some being more suited to specifc applications than others. The service explores the market for a range of key low-power wireless technologies and their adoption in each application area.

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M2M, IoT & Connectivity

SMART CITIES INTELLIGENCE SERVICE

Complete and thorough assessment of the various technologies, major players and overall market dynamics underlying smart cities, which are emerging in response to an increasingly urbanized world dealing with scarce resources.

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INDUSTRIAL COMMUNICATIONS INTELLIGENCE SERVICE

Trusted forecasts and detailed insights on industrial automation networking adoption and trends. Includes new node connections that use industrial Ethernet, fieldbus and wireless protocols as well as adoption preferences for discrete control, process control and motor control hardware.

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SEMICONDUCTORS IN THE IOT REPORT

A one-of-a-kind report on the impact of IoT on the semiconductor industry. This first report edition examines the applications that hold the most opportunity for each type of semiconductor.

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SAFE CITIES REPORT

Extensive reportage on safe cities, including how their value chain is changing and the technologies being deployed as art of safe city projects.

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ABOUT IHS MARKIT

IHS Markit (Nasdaq: INFO) is a world leader in critical information, analytics and solutions for the major industries and markets that drive economies worldwide. The company delivers next-generation information, analytics and solutions to customers in business, finance and government, improving their operational efficiency and providing deep insights that lead to well-informed, confident decisions. IHS Markit has more than 50,000 key business and government customers, including 80 percent of the Fortune Global 500 and the world's leading financial institutions. Headquartered in London, IHS Markit is committed to sustainable, profitable growth.

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