

Data Center Infrastructure Management Market: Market Segments: By Design IP (Interface IP, Memory IP and Processor IP); By IP Source (Licensing, Royalty and Servicing); By Application (Consumer Electronics, Telecom, Automotive, Aerospace, Healthcare, Agriculture, and Others); and Region – Analysis of Market Size, Share & Trends for 2014 – 2019 and Forecasts to 2030

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Abstracts

Product Overview

Cybersecurity is a technique designed to defend devices, networks, data, and programs from unauthorized access or malicious attacks. Cyberattacks are escalating due to advancements in technology and innovations aiming at procuring, changing, or destroying sensitive and confidential information which has made the cybersecurity process more complex and challenging. Cybersecurity can be further categorized into application security, network security, information security, operational security, cloud security, etc. each providing effective security to different dimensions of the entire information system of an organization. Cybersecurity safeguards information against theft or loss by encrypting emails, critical data, and files via cryptographic protocols. Multiple layers of protection are spread across computers, devices, programs, and networks obscuring critical information related to health, national security, or financial records from digital spying and cyber-attacks.

Market Highlights

Global Cybersecurity market is expected to project a notable CAGR in 2030.

Global Cybersecurity Market to surpass USD XXXX million by 2030 from USD XXXX

million in 2018 at a CAGR of XX% throughout the forecast period, i.e. 2019-30. global Cybersecurity market is expected to observe a growth in the future due to the spread of inaccurate information, rise in implementation of work from home policies by the majority of companies, and an increase in the use of digital infrastructure to continue business operations and prevent cyber-attacks. Maintaining a secured network and confidentiality of sensitive data would bolster cybersecurity technology.

Global Cybersecurity Market: Segments

Security services segment to grow with the highest CAGR of XX.X% during 2019-30 Global Cybersecurity market is segmented by services into Infrastructure Protection, Identity Authentication Access Management, Network Security Protection, and Security Services. The security services segment held the largest market share of XX.X% in the year 2018 and is anticipated to dominate the global market throughout the forecast period due to the rising risks of cyber-attacks.

Banking segment to grow with the highest CAGR of XX.X% during 2019-30

Global Cybersecurity market is segmented by end-user into Government, Banking, Transportation, Healthcare, IT and Telecommunications, and Others. The banking segment held the largest market share of XX.X% in the year 2018 and is expected to maintain this trend throughout the forecast period owing to the rise in digitalization such as internet banking and the need for digital privacy in financial institutions.

Cloud-based segment to grow with the highest CAGR of XX% during 2019-30

Global Cybersecurity market is also segmented by deployment into On-Premises and Cloud-based. The cloud-based segment held the largest market share of XX.X% in the year 2018 and is anticipated to grow with the highest CAGR throughout the forecast period. The cloud-based segment holds low maintenance costs over an on-premises segment.

Market Dynamics

Drivers

Digital technologies

New business models and technologies such as IoT rely upon global digitization. The use of Big data and cloud computing has opened avenues for an online cyber attack as the system becomes more interconnected and complex, thus, demanding the need for a cybersecurity system in the business environment. The use of social media and mobile services are also prone to unauthorized access and malware practices exposing the gaps in the security of applications and networks which allows the incorporation of cybersecurity systems in the business.

Rise in Cyber-attacks

With the growing digitalization immense amount of information is stored and transported, transforming the way consumers communicate, work, and learn which makes it prone to cyber-attacks. According to the past trends, a rise in phishing, ransomware, malware practices has been observed that procured sensitive information such as consumer's credit card details, login ids, and passwords, financial information, etc. which is a key factor driving the demand and growth for the cybersecurity market to prevent cyber-attacks.

Restraints

Dearth of Skilled Professional

Cybersecurity is highly complex in nature due to recurring advancements and innovations in technology. The talent gap is the key factor restraining the growth of cybersecurity globally, the shortage of skilled professionals in areas such as security management, threat, and vulnerability assessment, and incident and crisis management are hampering the growth of the cybersecurity market.

Covid-19 impact on Global Cybersecurity Market

This pandemic has led to a humanitarian crisis leading to massive shutdowns of offices and other facilities to prevent the spread of the disease. Businesses planning to continue to operate face enormous challenges to embrace remote-working and social distancing through digital infrastructure that serves as a lucrative opportunity for the cybercriminals around the world. Information technology such as cloud systems, data centers, servers used to keep employees connected to the company's data have become vulnerable to cyberattacks, proliferating demand for advanced cybersecurity technology preventing unauthorized access, phishing, and ransomware attacks. Mounting digitalization has helped businesses to maintain the supply chain for essentials, government to reassure the public by sharing precautionary guidelines, and adopt work-from-home policies to ensure social distancing. The cybersecurity market is anticipated to witness a rise in demand since working in home environments is less secure as the employee is connected through their own home router with limited to no security and all the company firewalls are not in place. Cybersecurity can be ensured using advanced techniques, but education plays the most important role to prevent and keep away from cyberattacks.

Global Organic Market : Key Players

Fortinet

Company Overview

Business Strategy
Key Product Offerings
Financial Performance
Key Performance Indicators
Risk Analysis
Recent Development
Regional Presence
SWOT Analysis
NortonLifeLock Inc
CrowdStrike Holdings, Inc.
FireEye
McAfee, LLC
Cisco Systems, Inc
IBM Corporation
Palo Alto Networks, Inc.
Microsoft

Other Prominent Players

Global Cybersecurity Market: Regions

Global Cybersecurity market is segmented based on regional analysis into five major regions. These include North America, Latin America, Europe, APAC, and MENA.

Global Cybersecurity market in North America held the largest market share of XX.X% in the year 2018. Increased investments in research and development and security solutions by enterprises and prominent security vendors present in the region have contributed to the growth of cybersecurity. Asia-Pacific region is also anticipated to expand with high CAGR throughout the forecast period due to higher cyber-risks due to the rise in use of smartphones and internet services.

Global CYBERSECURITY market is further segmented by region into:

North America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – the United States and Canada

Latin America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – Mexico, Argentina, Brazil, and Rest of Latin America

Europe Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United Kingdom, France, Germany, Italy, Spain, Belgium, Hungary, Luxembourg, Netherlands, Poland, NORDIC, Russia, Turkey, and Rest of Europe

APAC Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – India, China, South Korea, Japan, Malaysia, Indonesia, New Zealand, Australia, and Rest of APAC

MENA Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – North Africa,

Israel, GCC, South Africa, and Rest of MENA
Global Cybersecurity market report also contains analysis on:
Cybersecurity Market Segments:

By Service Type

Infrastructure Protection

Identity Authentication Access Management

Network Security Protection

Security Services

By End-Users

Government

Banking

Transportation

Healthcare

IT and Telecommunications

Others

By Deployment

On-Premises

Cloud-based

Cybersecurity Market Dynamics

Cybersecurity Market Size

Supply & Demand

Current Trends/Issues/Challenges

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Value Chain of the Market

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Consultant Recommendation

**The above-given segmentations and companies could be subjected to further modification based on in-depth feasibility studies conducted for the final deliverable

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