

# **Global Cyber Security Market (By Products Segment, Services Segment, Industry Verticals, Geography, Deployment Mode, Organization Size), Impact of COVID-19, Recent Developments & Major Deals - Forecast to 2027**

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## **Abstracts**

The global cyber security market is projected to exceed US\$ 330 Billion by 2027. Cybersecurity is becoming a strategic imperative for organization owing to increased focus on preventing information in the wake of high-profile data thefts and breaches. The worldwide spending on cybersecurity is increasing as it is becoming difficult to keep pace with the rise in cybercrimes and malware attacks on governments, BFSI and healthcare organizations. The adoption of cybersecurity solutions is expected to grow with the increasing penetration of internet among developing and developed countries. Also, the expanding wireless network for mobile devices has increased data vulnerability making cybersecurity an integral part of every single organization across the world.

### **Impact of COVID-19 on Global Cyber Security Market**

The COVID–19 outbreak has become a global stress test. As the number of people infected with the virus continues to rise around the world, uncertainties about global economic growth increases. The COVID–19 disease has infected around 243 Million people worldwide. Globally the death toll has reached 4,937,666, according to the latest statistics from the Worldometers (as of October 21, 2021). The number is still growing, and the duration of the pandemic is still difficult to predict. The reactions to the COVID–19 pandemic and its effects on societies and economies around the world cannot be understated.

The COVID-19 pandemic has created new challenges for businesses as they adapt to an operating model in which working from home has become the 'new normal'. Companies are accelerating their digital transformation, and cybersecurity is now a major concern. Amidst the COVID-19 pandemic, various governments and regulatory authorities mandate both public and private organizations to embrace new practices for working remotely and maintaining social distancing. In the wake of the COVID-19 pandemic, several incidences and cases of cybercrimes were observed across various sectors. Between 9th March 2020 and 6th April 2020, hackers registered over 300,000 websites that used coronavirus-related keywords to lure victims. Moreover, the year 2020 saw an increase in U.S. healthcare data breaches of 25% over 2019. This upsurge in sophisticated cyberattacks has encouraged organizations to adopt solutions and configure malware protection, detection, and mitigation strategies, thereby fueling the market growth.

#### By Products Segment - Global Cyber Security Market & Forecast

Network Security, Security and Vulnerability Management (SVM), and Identity and Access Management (IAM) are the top products segment by size and growth prospects.

Network security emerged as the most attractive product segment by size.

Identity and Access Management (IAM) accounted for around 17% share of the overall product market in 2020.

Security and Vulnerability Management (SVM) is anticipated to capture nearly 22% share of the overall cyber security products market by 2027.

Messaging security and web security are product groups with low growth prospects.

#### By Services Segment - Global Cyber Security Market & Forecast

The services segment dominates the overall cyber security market.

In 2020, the managed security services captured maximum share of the overall cyber security services market.

The security consulting services segment captured over 17% share of the overall cyber security services market in 2020.

The education and training segment captured least share of the overall cyber security services market.

### By Industry Verticals - Global Cyber Security Market & Forecast

The government/defense sector accounted for maximum share of the global cyber security market in 2020.

Banking, Financial Services and Insurance (BFSI) sector accounted for nearly 24% share of the global cyber security market in 2020.

Manufacturing companies were not known for storing sensitive information, but that has changed in a big way.

The information and communications technology (ICT) sector captured around 10% share of the global cyber security market in 2020.

The healthcare industry was responsible for around 7% share of the global cyber security market in 2020.

### By Geography - Global Cyber Security Market & Forecast

North America captured maximum share of the global cybersecurity market in 2020, followed by Europe.

Asia Pacific (APAC) is expected to offer significant growth opportunities to vendors in the cybersecurity market, as countries in this region are investing heavily in deploying cybersecurity and compliance management solutions.

Countries such as India and China are rapidly moving toward digitization in all the sector which is anticipated to increase the cybercrime activities in the region.

In MEA, the rapid digitalization in countries, like the UAE and Saudi Arabia, has triggered the number of connected devices by opening new gateways for

cyberattacks.

### By Deployment Mode - Global Cyber Security Market & Forecast

The cloud-based segment dominates the global cyber security market. The cloud deployment mode of cybersecurity solutions benefits enterprises with cloud-based solutions offering speed, scalability, and enhanced IT security.

The on-premises deployment mode enables organizations to have a more control over all the cybersecurity solutions such as next-generation firewalls and next-generation intrusion prevention system.

### By Organization Size - Global Cyber Security Market & Forecast

Large enterprises accounts for a higher market share in terms of revenue in the global cybersecurity market.

The Small and Medium–Sized Enterprises (SMEs) segment is anticipated to register the highest growth over the forecast period.

iGATE RESEARCH report titled “Global Cyber Security Market (By Products Segment, Services Segment, Industry Verticals, Geography, Deployment Mode, Organization Size), Impact of COVID-19, Recent Developments & Major Deals - Forecast to 2027” provides a comprehensive assessment of the fast-evolving, high-growth Cyber Security Market.

This 144 Pages report with 62 Figures and 14 Tables has been analyzed from 10 viewpoints:

1. Global Cyber Security Market & Forecast (2015 - 2027)
2. Global Cyber Security Market Share & Forecast (2015 - 2027)
3. By Products Segment - Global Cyber Security Market & Forecast (2015 - 2027)
4. By Services Segment - Global Cyber Security Market & Forecast (2015 - 2027)
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- 8. By Organization Size - Global Cyber Security Market & Forecast (2015 - 2027)
- 9. Global Cyber Security Market - Recent Developments & Major Deals
- 10. Global Cyber Security Market - Growth Drivers and Challenges

#### By Products Segment - Global Cyber Security Market & Forecast

Network Security

Identity and Access Management (IAM)

Security and Vulnerability Management (SVM)

End Point Security

Messaging Security

Web Security

Others

#### By Services Segment - Global Cyber Security Market & Forecast

Managed Security Services

Integration Solutions

Security Consulting

Education and Training

#### By Industry Verticals - Global Cyber Security Market & Forecast

Government/Defense

Banking, Financial services and Insurance

Manufacturing

Information and Communication Technology (ICT)

Retail

Healthcare

Energy & Utilities

Others

#### Global Cyber Security Market & Forecast - By Geography

North America

Europe

Asia Pacific

Latin America

Middle East & Africa

#### By Deployment Mode - Global Cyber Security Market & Forecast

Cloud-Based

On-Premises

#### By Organization Size - Global Cyber Security Market & Forecast

Large Enterprises

Small and Medium–Sized Enterprises (SMEs)

## Data Sources

iGATE RESEARCH employs rigorous primary and secondary research techniques in developing distinctive data sets and research material for business reports. This report is built by using data and information sourced from Proprietary Information Database, Primary and Secondary Research Methodologies, and In house analysis by iGATE Research dedicated team of qualified professionals with deep industry experience and expertise.

## Research Methodologies

Primary Research Methodologies: Questionnaires, Surveys, Interviews with Individuals, Small Groups, Telephonic Interview, etc.

Secondary Research Methodologies: Printable and Non-printable sources, Newspaper, Magazine and Journal Content, Government and NGO Statistics, white Papers, Information on the Web, Information from Agencies Such as Industry Bodies, Companies Annual Report, Government Agencies, Libraries and Local Councils and a large number of Paid Databases.

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