

# Data Center Security Market Size is Expected to Surpass \$62.2 billion by 2032

*Rise in cybersecurity threats, surge in adoption of cloud, and increase in volume of user data drive the growth of the global data center security market.*

WILMINGTON, DE, UNITED STATES, February 11, 2025 /EINPresswire.com/ -- According to the report, the global [data center security market](#) generated \$13.8 billion in 2022, and is anticipated to generate \$62.2 billion by 2032, witnessing a CAGR of 16.6% from 2023 to 2032.



The data center security market offers a range of goods, services, and solutions designed to safeguard digital and physical assets within data centers. Its primary objective is to protect sensitive data, computing infrastructure, and critical information from physical threats, cyberattacks, and unauthorized access. With the growing volume and significance of digital data, robust security measures are essential to ensure availability, integrity, and confidentiality.

Download Sample Report (Get Full Insights in PDF - 290 Pages) at:  
<https://www.alliedmarketresearch.com/request-sample/757>

Key components of data center security include intrusion detection and prevention systems, firewalls, surveillance systems, encryption protocols, and access controls. Organizations increasingly rely on data-driven operations due to evolving cyber threats, regulatory compliance mandates, and rapid technological advancements. This rising dependence has fueled demand for comprehensive security solutions. The data center security market is vital in equipping organizations with the necessary tools and strategies to mitigate risks and uphold the integrity of their data infrastructure.

The data center security market is driven by the rise in volume and significance of digital information, compelling organizations to secure their data storage and processing facilities. Further, rising cyber threats and the increasing frequency of sophisticated attacks propel the

demand for advanced security solutions, driving market growth. Furthermore, stringent regulatory requirements and compliance standards mandate robust security measures, further fueling the adoption of data center security solutions. With the surge in cyber threats, ranging from ransomware attacks to sophisticated breaches, organizations prioritize safeguarding their sensitive information, thus driving the demand for advanced security solutions.

If you have any special requirements, Request customization:

<https://www.alliedmarketresearch.com/request-for-customization/757>

North America held the highest market share in terms of revenue in 2022, accounting for nearly two-fifths of the global data center security market revenue, owing to the increase in demand for real-time monitoring of cloud activities to detect and respond to security incidents promptly. In addition, integration of cloud activity monitoring solutions with security information and event management (SIEM) platforms for centralized security event management is another significant trend representing the North American cloud market. However, the Asia-Pacific region is expected to witness the fastest CAGR of 19.7% from 2023 to 2032, and is likely to dominate the market during the forecast period. This is attributed to the accelerated digital transformation efforts across sectors, necessitating secure cloud adoption for modernizing IT infrastructures and processes.

#### COVID-19 Scenario

1. The pandemic accelerated the adoption of digital technologies as businesses and organizations shifted to remote work and online operations. This rapid digital transformation led to increased cloud usage for data storage and processing.
2. Businesses relying on cloud infrastructure sought robust security solutions to safeguard their data, leading to increased demand for cloud data security services. Moreover, cybercriminals exploited the pandemic-induced uncertainty and increased their cyberattacks.
3. Phishing attempts, ransomware attacks, and data breaches surged, targeting businesses' sensitive data stored in the cloud. In addition, rise in cybersecurity threats amplified the need for advanced cloud data security solutions.

Make a Direct Purchase: <https://www.alliedmarketresearch.com/data-center-security-market/purchase-options>

By component, the solution segment held the highest market share in 2022, accounting for more than two-thirds of the global data center security market revenue, and is estimated to maintain its leadership status throughout the forecast period, as AI and ML solutions enable more sophisticated threat detection and response mechanisms, automating processes and enhancing the ability to identify anomalous activities in real-time. However, the service segment is projected to manifest the highest CAGR of 18.8% from 2023 to 2032, owing to the fact that rise in

complexity of cyber threats, consulting and advisory services are in high demand, providing strategic guidance and risk assessments to organizations aiming to enhance their security posture.

By data center type, the large data center segment held the highest market share in 2022, accounting for more than two-fifths of the global data center security market revenue, and is estimated to maintain its leadership status throughout the forecast period, owing to the fact that large data centers are increasingly adopting a zero-trust security model, where trust is never assumed, and stringent access controls are implemented throughout the network. However, the medium data center segment is projected to manifest the highest CAGR of 18.7% from 2023 to 2032, owing to the fact that medium-sized data centers are increasingly integrating threat intelligence services to stay ahead of evolving cyber threats.

By industry vertical, the BFSI segment accounted for the largest share in 2022, contributing more than one-fifth of the global data center security market revenue, as there is a growing emphasis on securing customer data and transactions across various channels, driving the adoption of robust multi-factor authentication and encryption methods. However, the government segment is expected to portray the largest CAGR of 21.4% from 2023 to 2032, and is projected to maintain its lead position during the forecast period. This is owing to the fact that there is a growing emphasis on implementing robust cloud security measures tailored to meet the unique requirements of the public sector.

Inquiry Before Buying: <https://www.alliedmarketresearch.com/purchase-enquiry/757>

Leading Market Players: -

Cisco Systems, Inc.

IBM

Broadcom

Dell Inc.

Siemens

Schneider Electric

Juniper Networks, Inc.

Fortinet, Inc.

Honeywell International Inc.

Palo Alto Networks

The report provides a detailed analysis of these key players of the global data center security market. These players have adopted different strategies such as new product launches, collaborations, expansion, joint ventures, agreements, and others to increase their market share and maintain dominant shares in different regions. The report is valuable in highlighting business performance, operating segments, product portfolio, and strategic moves of market players to showcase the competitive scenario.

## Other Trending Reports:

1. IoT Device Management Market <https://www.alliedmarketresearch.com/iot-device-management-market-A13166>
2. AI in Cybersecurity Market <https://www.alliedmarketresearch.com/ai-in-cybersecurity-market-A185408>
3. Artificial Intelligence in Education Market <https://www.alliedmarketresearch.com/artificial-intelligence-in-education-sector-market>

## About Us:

Allied Market Research (AMR) is a full-service market research and business-consulting wing of Allied Analytics LLP, based in Portland, Oregon. AMR provides global enterprises as well as medium and small businesses with unmatched quality of "Market Research Reports" and "Business Intelligence Solutions." AMR has a targeted view to provide business insights and consulting to assist its clients in making strategic business decisions and achieving sustainable growth in their respective market domains.

AMR launched its user-based online library of reports and company profiles, Avenue. An e-access library is accessible from any device, anywhere, and at any time for entrepreneurs, stakeholders, researchers, and students at universities. With reports on more than 60,000 niche markets with data comprising 600,000 pages along with company profiles on more than 12,000 firms, Avenue offers access to the entire repository of information through subscriptions. A hassle-free solution to clients' requirements is complemented with analyst support and customization requests.

## Contact:

David Correa

1209 Orange Street,  
Corporation Trust Center,  
Wilmington, New Castle,  
Delaware 19801 USA.

Int'l: +1-503-894-6022

Toll Free: + 1-800-792-5285

UK: +44-845-528-1300

India (Pune): +91-20-66346060

Fax: +1-800-792-5285

[help@alliedmarketresearch.com](mailto:help@alliedmarketresearch.com)

David Correa

Allied Market Research

+ + 1 800-792-5285

[email us here](#)

Visit us on social media:

[Facebook](#)

[X](#)

[LinkedIn](#)

[YouTube](#)

---

This press release can be viewed online at: <https://www.einpresswire.com/article/784936273>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2025 Newsmatics Inc. All Right Reserved.