

# **Global Data Center Security Market Size Study & Forecast, by Solution Type, End User, Deployment Type, Security Model, and Regional Forecasts 2025–2035**

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## **Abstracts**

The Global Data Center Security Market is valued at approximately USD 6.99 billion in 2024 and is expected to witness a robust growth trajectory with a CAGR of 8.2% throughout the forecast period 2025–2035. As data becomes the lifeblood of the digital economy, data centers have rapidly evolved from being passive storage environments to dynamic and highly complex infrastructure hubs, making them lucrative targets for cyber adversaries. This evolution has spurred the urgent need for multi-layered data center security systems that go beyond traditional firewalls—incorporating advanced intrusion prevention, threat intelligence integration, and holistic security postures that safeguard physical, network, and cloud-based assets. The rising incidents of sophisticated attacks, from ransomware to insider threats, are compelling enterprises to re-architect their security operations and embrace proactive frameworks.

One of the prime catalysts fueling the surge in this market is the massive scale of cloud migration, coupled with the increasing reliance on colocation and hyperscale data centers. These facilities are required to comply with stringent regulatory frameworks such as ISO/IEC 27001, SOC 2, and PCI-DSS, which drive the adoption of preventive, detective, and responsive security models. Additionally, the proliferation of IoT devices, big data analytics, and edge computing is exponentially increasing network complexity—urging stakeholders to deploy AI-driven monitoring, automation-centric governance, and zero-trust security models. The integration of biometric access systems, surveillance technologies, and environmental monitoring is further enhancing physical security protocols within high-value data facilities.

Regionally, North America is leading the global data center security market, bolstered by its advanced IT infrastructure, early adoption of cloud-native applications, and regulatory readiness. The United States, in particular, is at the forefront due to the dominance of global cloud service providers and an escalating volume of cyber threats targeting mission-critical sectors such as finance and healthcare. Meanwhile, Europe is witnessing significant traction due to the enforcement of the General Data Protection Regulation (GDPR) and increasing cyber resilience initiatives across key economies. Asia Pacific is projected to be the fastest-growing region over the forecast horizon, driven by rapid digital transformation in emerging markets like India and Southeast Asia, government investments in smart cities, and a flourishing e-commerce sector that necessitates highly secure backend infrastructure.

Major market player included in this report are:

Cisco Systems, Inc.

IBM Corporation

Fortinet, Inc.

Broadcom Inc.

Dell Technologies Inc.

Honeywell International Inc.

Check Point Software Technologies Ltd.

Juniper Networks, Inc.

Hewlett Packard Enterprise

McAfee Corp.

Schneider Electric SE

Robert Bosch GmbH

CyberArk Software Ltd.

Huawei Technologies Co., Ltd.

Vertiv Group Corp.

#### Global Data Center Security Market Report Scope:

Historical Data – 2023, 2024

Base Year for Estimation – 2024

Forecast period – 2025–2035

Report Coverage – Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Regional Scope – North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope – Free report customization (equivalent up to 8 analysts' working hours) with purchase. Addition or alteration to country, regional & segment scope\*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values for the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within the countries involved in the study. The report also provides detailed information about crucial aspects, such as driving factors and challenges, which will define the future growth of the market. Additionally, it incorporates potential opportunities in micro-markets for stakeholders to invest, along with a detailed analysis of the competitive landscape and product offerings of key players.

#### By Solution Type:

Physical Security

Network Security

Cloud Security

Data Security

Application Security

By End User:

BFSI

IT and Telecom

Government

Healthcare

Retail

By Deployment Type:

On-Premises

Cloud

Hybrid

By Security Model:

Preventive Security

Detective Security

Responsive Security

Supportive Security

## By Region:

### North America

U.S.

Canada

### Europe

UK

Germany

France

Spain

Italy

Rest of Europe

### Asia Pacific

China

India

Japan

Australia

South Korea

Rest of Asia Pacific

## Latin America

Brazil

Mexico

## Middle East & Africa

UAE

Saudi Arabia

South Africa

Rest of Middle East & Africa

## Key Takeaways:

Market Estimates & Forecast for 10 years from 2025 to 2035.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

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