

# **Edge Security Market – Global Industry Size, Share, Trends, Opportunity, and Forecast, 2018-2028F Segmented By Component (Solutions (CASB, SD-WAN, SASE) and Services (Managed Services, Professional Services, Implementation & Integration, Training & Consulting, Support & Maintenance), By Organization Size (Large Enterprises, SMEs), By Deployment Mode (On-premises, Cloud), By End User Industry (BFSI, Government & Defense, IT & Telecom, Others), By Region, Competition**

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## **Abstracts**

Global edge security market is predicted to develop at a rapid pace throughout the forecast period. Edge security is a rapidly growing business within the cybersecurity sector. Edge security refers to the safety of a network's edge, which is the line that separates it from other networks such as the Internet. Edge security solutions strive to safeguard companies from online threats by providing a layer of protection at the network perimeter. Edge security has become increasingly important as more firms adopt cloud computing and internet-connected devices.

Edge security solutions are becoming more popular because they offer several benefits to organizations. They provide an extra layer of security at the network perimeter, which can help prevent cyber-attacks from reaching critical systems. They also offer centralized management and monitoring, which can simplify security management for organizations. Additionally, edge security solutions can help organizations comply with regulatory requirements, by providing enhanced security for sensitive data.

The Global Edge Security Market is a fast-growing segment of the cybersecurity industry that aims to protect organizations from cyber threats at the network edge, where the network meets external networks, such as the Internet. The market is driven by factors such as the increasing adoption of cloud-based services, the proliferation of connected devices, the rising number of cyber-attacks, and regulatory compliance.

### Increasing Adoption of Cloud-Based Services

Cloud computing has become an essential component of modern company operations due to its numerous advantages, including scalability, cost-effectiveness, and flexibility. It does, however, introduce additional security issues, as enterprises must safeguard their data and applications in the cloud. Edge security solutions give an extra degree of protection to cloud-based services, which has fuelled their popularity.

### Proliferation of Connected Devices

In recent years, the number of linked devices, such as smartphones, tablets, and Internet of Things (IoT) devices, has increased fast. While these gadgets provide convenience and efficiency, they also introduce new security risks since they may be utilized as entry points for cyber assaults. Edge security solutions add a layer of defense at the network's edge, helping to keep cyber threats from reaching key systems.

### Adoption of cloud computing

Cyber assaults are becoming more widespread and sophisticated as hackers employ new strategies and ways to circumvent old security measures. By providing a layer of defense at the network perimeter, edge security solutions can help prevent cyber threats from reaching vital systems.

### Opportunities in the Market

Increasing 5G service adoption to boost communication infrastructure and edge computing are two technologies that are inextricably related. They are both positioned to greatly increase application speed and enable massive volumes of data to be handled in real-time. 5G speeds up to 10 times faster than 4G, while mobile edge computing minimizes latency by putting computational capabilities closer to the end user. 5G will give the technological boost required to allow Ultra Reliable Low Latency

Communication (URLLC), which will enable applications such as V2X and Telesurgery, as well as Cobots. End-to-end latency in milliseconds is required for these applications. 5G will also support Expanded Mobile Broadband (eMBB) for use cases requiring high data speeds, such as augmented reality and virtual reality. North America and Northeast Asia are predicted to have the greatest 5G subscriber penetration by the end of 2022, followed by Gulf Cooperation Council nations at 20% and Western Europe at 11%. The increasing intense competition in the Gulf Cooperation Council, paired with the correct regulatory framework, has contributed to the rapid acceleration of the 5G industry. According to the survey, the number of 5G subscriptions is expected to reach 5 billion by 2028. The availability of devices from manufacturers, reducing pricing, and early 5G advancements in China are other major drivers. The advancements in 5G are projected to increase the usage of edge security solutions throughout the forecast period.

## Market Segmentation

On the basis of Component, the market is segmented into Solutions and Services. Solutions segment is further segmented into CASB, SD-WAN and SASE. Services segment is further divided into Managed Services, Professional Services, Implementation & Integration, Training & Consulting and Support & Maintenance. On the basis of Organization Size, the market is segmented into Large Enterprises and SMEs. On the basis of Deployment Mode, the market is further bifurcated into On-premises and Cloud. On the basis of End User Industry, the market is further split into BFSI, Government & Defense, IT & Telecom, and others.

## Company Profiles

Broadcom Inc, VMware, Inc, Fortinet, Inc, Microsoft Corporation, Rackspace Technology, Inc, F5, Inc, Cisco Systems Inc, Amazon Web Services, Fujitsu, Furukawa Electric Co. Ltd., are among the major players that are driving the growth of the global edge security market.

## Report Scope:

In this report, the global edge security market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

### Edge Security Market, By Component:

## Solutions

CASB

SD-WAN

SASE

## Services

Managed Services

Professional Services

Implementation & Integration

Training & Consulting

Support & Maintenance

## Edge Security Market, By Organization Size:

Large Enterprises

SMEs

## Edge Security Market, By Deployment Mode:

On-premises

Cloud

## Edge Security Market, By End User Industry:

BFSI

Government & Defense

IT & Telecom

Others

Edge Security Market, By Region:

Asia-Pacific

China

Japan

India

Australia

South Korea

North America

United States

Canada

Mexico

Europe

United Kingdom

Germany

France

Spain

Italy

Middle East & Africa

Israel

Turkey

Saudi Arabia

UAE

South America

Brazil

Argentina

Colombia

## Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in the global edge security market.

## Available Customizations:

With the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

## Company Information

Detailed an analysis and profiling of additional market players (up to five).

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