

Japan Cyber Security Market Size, Share & Trends Analysis Report By Component (Hardware, Software), By Security Type, By Solution Type, By Deployment, By Organization Size, By End-use, By Approach, And Segment Forecasts, 2025 - 2030

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Abstracts

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Japan Cyber Security Market Size & Trends

The Japan cyber security market size was estimated at USD 8.65 billion in 2024 and is projected to grow at a CAGR of 13.5% from 2025 to 2030. Government initiatives and regulatory frameworks are playing an important role in shaping the market, with policies aimed at enhancing digital infrastructure and cybersecurity capabilities.

Cyber threats, such as state-sponsored attacks and ransomware, are becoming more severe, increasing awareness and investment in robust security measures across industries. In addition, Japan's rapid digital transformation has increased the demand for advanced cybersecurity solutions to protect critical sectors such as finance, healthcare, and energy.

Moreover, technological advancements are significantly influencing market growth. Adopting AI-driven security analysis and machine learning algorithms is becoming more prevalent, enabling more effective threat detection and response. Cloud computing and IoT integration drive demand for endpoint protection innovations, critical for securing diverse endpoints against evolving threats. Furthermore, the growth of mobile banking and digital payment platforms in the BFSI sector has expanded the attack surface for cyber threats, necessitating advanced cybersecurity solutions to protect against

fraud and data breaches.

Furthermore, economic and regulatory factors are crucial in driving market growth. The Japanese government's economic stimulus package and increased defense spending underscore cybersecurity as a national priority. For instance, in February 2025, the Japanese Cabinet approved two bills to strengthen the nation's cybersecurity capabilities. These bills empower the Self-Defense Forces (SDF) and the police to enhance Japan's cyber defense mechanisms. This focus on enhancing digital infrastructure and cybersecurity capabilities is essential for safeguarding critical sectors against sophisticated cyber threats. The government's cloud-first policy has further accelerated the demand for network security solutions, as many end users leverage virtual environments. These initiatives, combined with the growing demand for cybersecurity professionals, position the market for significant expansion over the coming years.

Japan Cyber Security Market Report Segmentation

This report forecasts revenue growth at the country level and provides an analysis of the latest industry trends in each of the sub-segments from 2017 to 2030. For this study, Grand View Research has segmented the Japan cyber security market report based on component, security type, solution type, deployment, organization size, and approach:

Component Outlook (Revenue, USD Million, 2017 - 2030)

Hardware

Software

Services

Professional Services

Consulting

Governance, Risk, and Compliance (GRC)

Incident Response and Readiness

Implementation and Integration

Training & Education

Others

Managed Services

Managed Detection and Response

Managed Protection and Controls

Managed Security Functions

Others

Security Type Outlook (Revenue, USD Million, 2017 - 2030)

Endpoint security

Cloud Security

Network Security

Application Security

Infrastructure Protection

Data Security

Artificial Intelligence Model/Machine Learning Model Security

Hardware Security

Others

Solution Type Outlook (Revenue, USD Million, 2017 - 2030)

Unified Threat Management (UTM)

Intrusion Detection System/Intrusion Prevention System (IDS/IPS)

Data Loss Prevention (DLP)

Identity and Access Management (IAM)

Security Information and Event Management (SIEM) & Security Orchestration, Automation & Response (SOAR)

DDoS

Risk and Compliance Management

Others

Deployment Outlook (Revenue, USD Million, 2017 - 2030)

Cloud

On-premises

Organization Size Outlook (Revenue, USD Million, 2017 - 2030)

Small and Medium Enterprises (SMEs)

Large Enterprises

End Use Outlook (Revenue, USD Million, 2017 - 2030)

IT and Telecommunications

Retail and E-Commerce

BFSI

Healthcare

Government and Defense

Manufacturing

Energy and Utilities

Automotive

Marine

Transportation and Logistics

Others

Approach Outlook (Revenue, USD Million, 2017 - 2030)

Traditional Cyber Defense/Reactive Cyber Security

Active Cyber Defense/Proactive Cyber Security

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