

# **Vietnam Cyber Security Market, By Security Type (Network Security, Application Security, Cloud Security, Endpoint Security, Content Security & Others), By Solution Type (Firewall, Antivirus & Anti-Malware, Risk & Compliance Management, Identity & Access Management, Unified Threat Management, Data Loss Prevention, Encryption & Decryption, Intrusion Detection/Prevention System, Infrastructure Security & Others), By Deployment Mode (Cloud & On-premise), By End-User Industry (BFSI, IT & Telecom, Retail, Government & Defense, Healthcare, Education Technology & Others), By Region, Competition Forecast & Opportunities, 2018-2028F**

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## **Abstracts**

Vietnam cybersecurity market was valued at USD 187.74 million in 2022 and is anticipated to project robust growth in the forecast period with a CAGR of 18.42%, owing to government initiatives, increased attack vectors, and artificial-intelligence attacks, among others, across the country.

Protecting sensitive information and important systems from online threats is the discipline of cybersecurity. Threats to networked systems and applications can come from both within and outside of an organization, which is why cybersecurity measures are created to counteract them. It primarily entails protecting networks, computers, servers, mobile devices, electronic systems, and data against harmful assaults.

electronic information security and information technology security are other names for the same.

### Increasing Demand for Bring Your Device (BYOD)

Bring your technology (BYOD) is an IT strategy that permits and promotes staff members' usage of their own mobile devices (such as smartphones and tablets) at work. As a result, reliable and real-time data synchronization is required for employees to access sensitive corporate data and applications, which increases the demand for mobile middleware implementation in mobile device apps. The risk of hackers stealing mobile devices to access the intellectual property has grown as BYOD is increasingly being used by businesses and organizations for greater productivity and innovation, cost savings, increased mobility, and employee happiness. Additionally, having personal devices on a commercial network makes it easier for hackers to access the network and data center of the firm, creating serious vulnerability risks for the corporation. These cybercriminals include multinational hackers that target federal and government institutions, rivals who try to steal confidential information from businesses, displeased workers, and more. Concerns about mobile device security, data breach security, mobile data security, and mobile application security are anticipated to grow as the BYOD market expands, spurring investment in the Vietnam cybersecurity market in the upcoming years.

### Rise in Demand for Big Data Analytics

Vietnam has experienced a surge in cyberattacks over the past several years, which has compromised personal data and led to the loss of financial and confidential information. There is a high demand for Security Information and Event Management (SIEM) technology and services due to the prevalence of cyberattacks and data breaches, globally. To identify threats and provide security incident responses, SIEM gathers real-time security events from several events and data sources. Large corporations formerly focused on threat prevention procedures. The companies were able to identify a cyber-attack based on historical patterns. However, ongoing innovation in the cybersphere emphasizes the significance of researching and examining cyber-attack patterns to help governments and corporations create effective cyber defenses. Big data is, therefore, anticipated to have a substantial influence on a variety of cybersecurity solutions, including network monitoring, fraud detection, identity and access management, and others. In the upcoming years, the Vietnam Cybersecurity Market is anticipated to expand due to the rising industry usage of big data cyber analytics.

## Growing Usage of the Internet of Things (IoT)

In Vietnam, several industries have quickly embraced the Internet of Things (IoT). Despite significant IoT adoption by the government, this technology is still in its infancy. The development of the IoT market has also received the attention of the government, along with businesses and science and technology organizations in recent years. . In addition, the trend of connected devices, rising smartphones, smart devices, and internet user penetration, etc., have been catching on in Vietnam. As automation and Internet-connected devices expand and data breaches become more frequent, the Vietnam Cybersecurity Market will grow as a result.

## Market Segmentation

The Vietnam Cybersecurity Market is divided into Security Type, Solution Type, Deployment Mode, and End-User Industry. Based on security type, the market is divided into Network Security, Application Security, Cloud Security, Endpoint Security, Content Security, and Others. Based on solution type, Firewall, Antivirus & Anti-Malware, Risk & Compliance Management, Identity & Access Management, Unified Threat Management, Data Loss Prevention, Encryption & Decryption, Intrusion Detection/Prevention System, Infrastructure Security, and Others. Based on deployment mode, the market is segmented into Cloud and On-premise. Based on the end-user industry, the market is segmented into BFSI, IT & Telecom, Retail, Government & Defense, Healthcare, Education Technology, and Others.

## Market Players

Major market players in the Vietnam Cybersecurity Market are FPT Corporation, SAP Vietnam Co. Ltd, IBM Vietnam Company Ltd, Microsoft Vietnam Limited Liability Company, Amazon Web Services Vietnam Limited, Cisco Systems Vietnam Ltd, Viettel Cybersecurity Company, Vietnam Posts and Telecommunications Group, Salesforce Inc, HPT Vietnam Corporation, Accenture Inc, Trellix Cybersecurity Company, CMC Corporation, and CrowdStrike Holdings Inc.

## Report Scope:

In this report, the Vietnam Cybersecurity Market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

### Vietnam Cybersecurity Market, By Security Type:

Network Security

Application Security

Cloud Security

Endpoint Security

Content Security

Others

### Vietnam Cybersecurity Market, By Solution Type:

Firewall

Antivirus & Anti-Malware

Risk & Compliance Management

Identity & Access Management

Unified Threat Management

Data Loss Prevention

Encryption & Decryption

Intrusion Detection/Prevention System

Infrastructure Security

Others

### Vietnam Cybersecurity Market, By Deployment Mode:

Cloud

On-Premise

Vietnam Cybersecurity Market, By End-User Industry:

BFSI

IT & Telecom

Retail

Government & Defense

Healthcare

Education Technology

Others

Vietnam Cybersecurity Market, By Region:

Northern Vietnam

Southern Vietnam

Central Vietnam

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in the Vietnam Cybersecurity Market.

Available Customizations:

Tech Sci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

*Vietnam Cyber Security Market, By Security Type (Network Security, Application Security, Cloud Security, Endpo...*

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

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