

South Korea Network Security Market Size, Share, Trends and Forecast by Component, Deployment Mode, Organization Size, Industry Vertical, and Region, 2026-2034

<https://marketpublishers.com/r/S02C5827102BEN.html>

Date: July 2026

Pages: 120

Price: US\$ 2,999.00 (Single User License)

ID: S02C5827102BEN

Abstracts

The South Korea network security market size reached USD 890.3 Million in 2025. The market is projected to reach USD 3,181.9 Million by 2034, exhibiting a growth rate (CAGR) of 14.59% during 2026-2034. Frequent cyberattacks like ransomware and data breaches are encouraging organizations to invest in advanced protection tools. Artificial intelligence (AI)-based solutions enhance threat detection, automate responses, and analyze patterns in real time, making security systems faster and smarter. Businesses across various sectors are adopting these technologies to safeguard sensitive data and ensure compliance, contributing to the expansion of the South Korea network security market share.

SOUTH KOREA NETWORK SECURITY MARKET TRENDS:

Increasing cases of cyberattacks

Rising cases of cyberattacks are positively influencing the market in South Korea. In April 2025, Mobile network provider SK Telecom, with around 34 Million users in the country, reported that it experienced a cyberattack where malware breached its internal systems and accessed information regarding customers' SIM cards. As more individuals and organizations are going digital, the threat of cybercrimes, such as data breaches, ransomware, and phishing, is growing rapidly. Businesses across sectors, especially finance, healthcare, government, and e-commerce, are facing increasing attempts by hackers to steal sensitive information and disrupt operations. These attacks not only cause financial loss but also damage reputations and user trust. As a result, companies

are prioritizing investments in network security to protect their systems, data, and customers. Many organizations are adopting firewalls, intrusion detection systems, encryption tools, and endpoint security solutions to prevent unauthorized access. Cyberattacks are also becoming more sophisticated over time, catalyzing the demand for advanced tools supported by real-time threat detection. Small and medium-sized enterprises are recognizing the importance of strong cybersecurity measures due to rising risks. Public awareness and media coverage of cyber incidents are further highlighting the need for protection. Additionally, regulatory pressure from the government is encouraging businesses to comply with security standards, propelling the market growth. As the digital landscape is expanding, the demand for stronger and more adaptive network security solutions is escalating, making it a top priority for both the public and private sectors in South Korea

Growing AI adoption

Rising use of AI is impelling the South Korea network security market growth. According to IMARC Group, the South Korea AI market size reached USD 3.12 Billion in 2024. As companies are integrating AI into services like finance, healthcare, manufacturing, and customer support, they are handling larger volumes of sensitive data and depend more on connected systems. This shift is increasing the importance of securing networks that support AI infrastructure. AI tools also rely on fast, stable, and protected data transmission, creating the need for advanced network protection. Additionally, AI adoption is encouraging cloud migration and automation, which require stronger network security to prevent disruptions and maintain trust. With South Korea's focus on becoming a tech-oriented economy, industries are employing AI to improve efficiency and competitiveness. Government support for AI research and smart industry growth is adding momentum, driving the demand for secure, AI-compatible network environments. As AI continues to reshape operations and communication, the demand for strong network security frameworks is rising, ensuring stable and safe digital progress across South Korea's economy.

SOUTH KOREA NETWORK SECURITY MARKET SEGMENTATION:

IMARC Group provides an analysis of the key trends in each segment of the market, along with forecasts at the country and regional levels for 2026-2034. Our report has categorized the market based on component, deployment mode, organization size, and industry vertical.

Component Insights:

Solutions

Firewalls

Antivirus/Antimalware

Network Access Control (NAC)

Data Loss Prevention

IDS/IPS

Secure Web Gateways

DDoS Mitigation

Unified Threat Management

Others

Services

Professional Services

Managed Services

The report has provided a detailed breakup and analysis of the market based on the component. This includes Solutions {firewalls, antivirus/antimalware, network access control (NAC), data loss prevention, IDS/IPS, secure web gateways, DDoS mitigation, unified threat management, and others} and services (professional services and managed services).

Deployment Mode Insights:

Cloud-based

On-premises

A detailed breakup and analysis of the market based on the deployment mode have also been provided in the report. This includes cloud-based and on-premises.

Organization Size Insights:

Large Enterprises

Small and Medium-sized Enterprises

The report has provided a detailed breakup and analysis of the market based on the organization size. This includes large enterprises and small and medium-sized enterprises.

Industry Vertical Insights:

IT and Telecommunication

BFSI

Aerospace and Defense

Government

Healthcare

Retail

Manufacturing

Energy and Utilities

A detailed breakup and analysis of the market based on the industry vertical have also been provided in the report. This includes IT and telecommunication, BFSI, aerospace and defense, government, healthcare, retail, manufacturing, energy and utilities, and others.

Regional Insights:

Seoul Capital Area

Yeongnam (Southeastern Region)

Honam (Southwestern Region)

Hoseo (Central Region)

The report has also provided a comprehensive analysis of all the major regional markets, which include Seoul Capital Area, Yeongnam (Southeastern Region), Honam (Southwestern Region), Hoseo (Central Region), and others.

COMPETITIVE LANDSCAPE:

The market research report has also provided a comprehensive analysis of the competitive landscape. Competitive analysis such as market structure, key player positioning, top winning strategies, competitive dashboard, and company evaluation quadrant has been covered in the report. Also, detailed profiles of all major companies have been provided.

KEY QUESTIONS ANSWERED IN THIS REPORT

How has the South Korea network security market performed so far and how will it perform in the coming years?

What is the breakup of the South Korea network security market on the basis of component?

What is the breakup of the South Korea network security market on the basis of deployment mode?

What is the breakup of the South Korea network security market on the basis of organization size?

What is the breakup of the South Korea network security market on the basis of industry vertical?

What is the breakup of the South Korea network security market on the basis of region?

What are the various stages in the value chain of the South Korea network security market?

What are the key driving factors and challenges in the South Korea network security market?

What is the structure of the South Korea network security market and who are the key players?

What is the degree of competition in the South Korea network security market?

Contents

1 PREFACE

2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
 - 2.3.1 Primary Sources
 - 2.3.2 Secondary Sources
- 2.4 Market Estimation
 - 2.4.1 Bottom-Up Approach
 - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

3 EXECUTIVE SUMMARY

4 SOUTH KOREA NETWORK SECURITY MARKET - INTRODUCTION

- 4.1 Overview
- 4.2 Market Dynamics
- 4.3 Industry Trends
- 4.4 Competitive Intelligence

5 SOUTH KOREA NETWORK SECURITY MARKET LANDSCAPE

- 5.1 Historical and Current Market Trends (2020-2025)
- 5.2 Market Forecast (2026-2034)

6 SOUTH KOREA NETWORK SECURITY MARKET - BREAKUP BY COMPONENT

- 6.1 Solutions
 - 6.1.1 Overview
 - 6.1.2 Historical and Current Market Trends (2020-2025)
 - 6.1.3 Market Segmentation
 - 6.1.3.1 Firewalls
 - 6.1.3.2 Antivirus/Antimalware
 - 6.1.3.3 Network Access Control (NAC)

- 6.1.3.4 Data Loss Prevention
- 6.1.3.5 IDS/IPS
- 6.1.3.6 Secure Web Gateways
- 6.1.3.7 DDoS Mitigation
- 6.1.3.8 Unified Threat Management
- 6.1.3.9 Others

6.1.4 Market Forecast (2026-2034)

6.2 Services

- 6.2.1 Overview
- 6.2.2 Historical and Current Market Trends (2020-2025)
- 6.2.3 Market Segmentation
 - 6.2.3.1 Professional Services
 - 6.2.3.2 Managed Services
- 6.2.4 Market Forecast (2026-2034)

7 SOUTH KOREA NETWORK SECURITY MARKET - BREAKUP BY DEPLOYMENT MODE

7.1 Cloud-based

- 7.1.1 Overview
- 7.1.2 Historical and Current Market Trends (2020-2025)
- 7.1.3 Market Forecast (2026-2034)

7.2 On-premises

- 7.2.1 Overview
- 7.2.2 Historical and Current Market Trends (2020-2025)
- 7.2.3 Market Forecast (2026-2034)

8 SOUTH KOREA NETWORK SECURITY MARKET - BREAKUP BY ORGANIZATION SIZE

8.1 Large Enterprises

- 8.1.1 Overview
- 8.1.2 Historical and Current Market Trends (2020-2025)
- 8.1.3 Market Forecast (2026-2034)

8.2 Small and Medium-sized Enterprises

- 8.2.1 Overview
- 8.2.2 Historical and Current Market Trends (2020-2025)
- 8.2.3 Market Forecast (2026-2034)

9 SOUTH KOREA NETWORK SECURITY MARKET - BREAKUP BY INDUSTRY VERTICAL

9.1 IT and Telecommunication

9.1.1 Overview

9.1.2 Historical and Current Market Trends (2020-2025)

9.1.3 Market Forecast (2026-2034)

9.2 BFSI

9.2.1 Overview

9.2.2 Historical and Current Market Trends (2020-2025)

9.2.3 Market Forecast (2026-2034)

9.3 Aerospace and Defense

9.3.1 Overview

9.3.2 Historical and Current Market Trends (2020-2025)

9.3.3 Market Forecast (2026-2034)

9.4 Government

9.4.1 Overview

9.4.2 Historical and Current Market Trends (2020-2025)

9.4.3 Market Forecast (2026-2034)

9.5 Healthcare

9.5.1 Overview

9.5.2 Historical and Current Market Trends (2020-2025)

9.5.3 Market Forecast (2026-2034)

9.6 Retail

9.6.1 Overview

9.6.2 Historical and Current Market Trends (2020-2025)

9.6.3 Market Forecast (2026-2034)

9.7 Manufacturing

9.7.1 Overview

9.7.2 Historical and Current Market Trends (2020-2025)

9.7.3 Market Forecast (2026-2034)

9.8 Energy and Utilities

9.8.1 Overview

9.8.2 Historical and Current Market Trends (2020-2025)

9.8.3 Market Forecast (2026-2034)

9.9 Others

9.9.1 Historical and Current Market Trends (2020-2025)

9.9.2 Market Forecast (2026-2034)

10 SOUTH KOREA NETWORK SECURITY MARKET – BREAKUP BY REGION

10.1 Seoul Capital Area

10.1.1 Overview

10.1.2 Historical and Current Market Trends (2020-2025)

10.1.3 Market Breakup by Component

10.1.4 Market Breakup by Deployment Mode

10.1.5 Market Breakup by Organization Size

10.1.6 Market Breakup by Industry Vertical

10.1.7 Key Players

10.1.8 Market Forecast (2026-2034)

10.2 Yeongnam (Southeastern Region)

10.2.1 Overview

10.2.2 Historical and Current Market Trends (2020-2025)

10.2.3 Market Breakup by Component

10.2.4 Market Breakup by Deployment Mode

10.2.5 Market Breakup by Organization Size

10.2.6 Market Breakup by Industry Vertical

10.2.7 Key Players

10.2.8 Market Forecast (2026-2034)

10.3 Honam (Southwestern Region)

10.3.1 Overview

10.3.2 Historical and Current Market Trends (2020-2025)

10.3.3 Market Breakup by Component

10.3.4 Market Breakup by Deployment Mode

10.3.5 Market Breakup by Organization Size

10.3.6 Market Breakup by Industry Vertical

10.3.7 Key Players

10.3.8 Market Forecast (2026-2034)

10.4 Hoseo (Central Region)

10.4.1 Overview

10.4.2 Historical and Current Market Trends (2020-2025)

10.4.3 Market Breakup by Component

10.4.4 Market Breakup by Deployment Mode

10.4.5 Market Breakup by Organization Size

10.4.6 Market Breakup by Industry Vertical

10.4.7 Key Players

10.4.8 Market Forecast (2026-2034)

10.5 Others

10.5.1 Historical and Current Market Trends (2020-2025)

10.5.2 Market Forecast (2026-2034)

11 SOUTH KOREA NETWORK SECURITY MARKET – COMPETITIVE LANDSCAPE

11.1 Overview

11.2 Market Structure

11.3 Market Player Positioning

11.4 Top Winning Strategies

11.5 Competitive Dashboard

11.6 Company Evaluation Quadrant

12 PROFILES OF KEY PLAYERS

12.1 Company A

12.1.1 Business Overview

12.1.2 Services Offered

12.1.3 Business Strategies

12.1.4 SWOT Analysis

12.1.5 Major News and Events

12.2 Company B

12.2.1 Business Overview

12.2.2 Services Offered

12.2.3 Business Strategies

12.2.4 SWOT Analysis

12.2.5 Major News and Events

12.3 Company C

12.3.1 Business Overview

12.3.2 Services Offered

12.3.3 Business Strategies

12.3.4 SWOT Analysis

12.3.5 Major News and Events

12.4 Company D

12.4.1 Business Overview

12.4.2 Services Offered

12.4.3 Business Strategies

12.4.4 SWOT Analysis

12.4.5 Major News and Events

12.5 Company E

- 12.5.1 Business Overview
- 12.5.2 Services Offered
- 12.5.3 Business Strategies
- 12.5.4 SWOT Analysis
- 12.5.5 Major News and Events

13 SOUTH KOREA NETWORK SECURITY MARKET - INDUSTRY ANALYSIS

- 13.1 Drivers, Restraints, and Opportunities
 - 13.1.1 Overview
 - 13.1.2 Drivers
 - 13.1.3 Restraints
 - 13.1.4 Opportunities
- 13.2 Porters Five Forces Analysis
 - 13.2.1 Overview
 - 13.2.2 Bargaining Power of Buyers
 - 13.2.3 Bargaining Power of Suppliers
 - 13.2.4 Degree of Competition
 - 13.2.5 Threat of New Entrants
 - 13.2.6 Threat of Substitutes
- 13.3 Value Chain Analysis

14 APPENDIX

I would like to order

Product name: South Korea Network Security Market Size, Share, Trends and Forecast by Component, Deployment Mode, Organization Size, Industry Vertical, and Region, 2026-2034

Product link: <https://marketpublishers.com/r/S02C5827102BEN.html>

Price: US\$ 2,999.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/S02C5827102BEN.html>