

Internet of Things (IoT) Security Market Size, Share, and Outlook, 2025 Report- By Type (Network Security, Endpoint Security, Application Security, Cloud Security, Others), By Application (Healthcare & Life Science, Infrastructure & Cities, Industrial system & Sensors, Smart home & Consumer, Transport & Urban Mobility, Others), By Service (Consulting, Maintenance, Training), By Solution (Identity Access Management, Intrusion Detection System/Intrusion Prevention System, Distributed Denial of Service Protection, Security Analytics, Others), By End-User (Healthcare, Information Technology (IT), Telecom, BFSI, Automotive, Others), 2018-2032

<https://marketpublishers.com/r/I5BB47D51A8EEN.html>

Date: April 2025

Pages: 163

Price: US\$ 3,680.00 (Single User License)

ID: I5BB47D51A8EEN

Abstracts

Internet of Things (IoT) Security Market Outlook

The Internet of Things (IoT) Security Market size is expected to register a growth rate of 27.4% during the forecast period from \$38.61 Billion in 2025 to \$210.3 Billion in 2032. The Internet of Things (IoT) Security market is a thriving business that is poised to keep growing and presents potential growth opportunities for companies across the industry value chain.

The comprehensive market research report presents 12-year historic and forecast data on Internet of Things (IoT) Security segments across 22 countries from 2021 to 2032.

Key segments in the report include By Type (Network Security, Endpoint Security, Application Security, Cloud Security, Others), By Application (Healthcare & Life Science, Infrastructure & Cities, Industrial system & Sensors, Smart home & Consumer, Transport & Urban Mobility, Others), By Service (Consulting, Maintenance, Training), By Solution (Identity Access Management, Intrusion Detection System/Intrusion Prevention System, Distributed Denial of Service Protection, Security Analytics, Others), By End-User (Healthcare, Information Technology (IT), Telecom, BFSI, Automotive, Others). Over 70 tables and charts showcase findings from our latest survey report on Internet of Things (IoT) Security markets.

Internet of Things (IoT) Security Market Insights, 2025

The IoT Security Market is growing rapidly as the proliferation of connected devices in industrial, healthcare, and smart home sectors increases the risk of cyberattacks. Companies like Palo Alto Networks, Fortinet, and Cisco are developing AI-powered threat detection, blockchain-based authentication, and end-to-end encryption solutions to protect IoT ecosystems. Key security concerns include device vulnerabilities, network breaches, and data privacy. Governments are introducing regulations such as the IoT Cybersecurity Improvement Act (USA) and GDPR (Europe) to enhance IoT security standards. As 5G connectivity expands and edge computing adoption grows, securing IoT infrastructures will remain a top priority.

Five Trends that will define global Internet of Things (IoT) Security market in 2025 and Beyond

A closer look at the multi-million market for Internet of Things (IoT) Security identifies rapidly shifting consumer preferences across categories. By focusing on growth and resilience, leading Internet of Things (IoT) Security companies are prioritizing their investments across categories, markets, and geographies. The report analyses the most important market trends shaping the new landscape to support better decisions for the long and short-term future. The impact of tariffs by the US administration also significantly impact the profitability of Internet of Things (IoT) Security vendors.

What are the biggest opportunities for growth in the Internet of Things (IoT) Security industry?

The Internet of Things (IoT) Security sector demonstrated remarkable resilience over the past year across developed and developing economies. Further, the market presents significant opportunities to leverage the existing momentum towards actions by

2032. On the other hand, recent macroeconomic developments including rising inflation and supply chain disruptions are putting pressure on companies. The chapter assists users to identify growth avenues and address business challenges to make informed commercial decisions with unique insights, data forecasts, and in-depth market analyses.

Internet of Things (IoT) Security Market Segment Insights

The Internet of Things (IoT) Security industry presents strong offers across categories. The analytical report offers forecasts of Internet of Things (IoT) Security industry performance across segments and countries. Key segments in the industry include%li%By Type (Network Security, Endpoint Security, Application Security, Cloud Security, Others), By Application (Healthcare & Life Science, Infrastructure & Cities, Industrial system & Sensors, Smart home & Consumer, Transport & Urban Mobility, Others), By Service (Consulting, Maintenance, Training), By Solution (Identity Access Management, Intrusion Detection System/Intrusion Prevention System, Distributed Denial of Service Protection, Security Analytics, Others), By End-User (Healthcare, Information Technology (IT), Telecom, BFSI, Automotive, Others). The largest types, applications, and sales channels, fastest growing segments, and the key factors driving each of the categories are included in the report.

Forecasts of each segment across five regions are provided from 2021 through 2032 for Asia Pacific, North America, Europe, South America, Middle East, and African regions. In addition, Internet of Things (IoT) Security market size outlook is provided for 22 countries across these regions.

Market Value Chain

The chapter identifies potential companies and their operations across the global Internet of Things (IoT) Security industry ecosystem. It assists decision-makers in evaluating global Internet of Things (IoT) Security market fundamentals, market dynamics, and disruptive trends across the value chain segments.

Scenario Analysis and Forecasts

Strategic decision-making in the Internet of Things (IoT) Security industry is multi-faceted with the increased need for planning across scenarios. The report provides forecasts across three case scenarios%li%low growth, reference case, and high growth cases.

Asia Pacific Internet of Things (IoT) Security Market Analysis%li%A Promising Growth Arena for Business Expansion

As companies increasingly expand across promising Asia Pacific markets with over 4.5 billion population, the medium-to-long-term future remains robust. The presence of the fastest-growing economies such as China, India, Thailand, Indonesia, and Vietnam coupled with strengthening middle-class populations and rising disposable incomes drive the market. In particular, China and India are witnessing rapid shifts in consumer purchasing behavior. China is recovering steadily with optimistic forecasts for 2025. Further, Japanese and South Korean markets remain stable with most companies focusing on new product launches and diversification of sales channels.

The State of Europe Internet of Things (IoT) Security Industry 2025%li%Focus on Accelerating Competitiveness

As companies opt for an integrated agenda for competitiveness, the year 2025 presents optimistic scenarios for companies across the ecosystem. With signs of economic recovery across markets, companies are increasing their investments. Europe is one of the largest markets for Internet of Things (IoT) Security with demand from both Western Europe and Eastern European regions increasing over the medium to long-term future. Increasing omnichannel shopping amidst robust consumer demand for value purchases shapes the market outlook. The report analyses the key Internet of Things (IoT) Security market drivers and opportunities across Germany, France, the United Kingdom, Spain, Italy, Russia, and other Europe.

The US Internet of Things (IoT) Security market Insights%li%Vendors are exploring new opportunities within the US Internet of Things (IoT) Security industry.

Easing inflation coupled with strengthening consumer sentiment is encouraging aggressive actions from the US Internet of Things (IoT) Security companies. Market players consistently focusing on innovation and pursuing new ways to create value are set to excel in 2025. In addition, the Canadian and Mexican markets offer lucrative growth pockets for manufacturers and vendors. Focus on private-brand offerings and promotions, diversified sales channels, expansion into niche segments, adoption of advanced technologies, and sustainability are widely observed across the North American Internet of Things (IoT) Security market.

Latin American Internet of Things (IoT) Security market outlook rebounds in line with

economic growth.

Underlying demand remains higher among urban consumers with an optimistic economic outlook across Brazil, Argentina, Chile, and other South and Central American countries. Increased consumer spending has been reported in Q1 -2025 and the prospects remain strong for rest of 2025. Aggressive ecosystem moves to create new sources of income are widely observed across markets in the region. Marketing activities focused on customer insights, operations, and support functions are quickly gaining business growth in the region.

Middle East and Africa Internet of Things (IoT) Security Markets%li%New Opportunities for Companies Harnessing Diversity

Rapid growth in burgeoning urban locations coupled with a young and fast-growing population base is attracting new investments in the Middle East and African Internet of Things (IoT) Security markets. Designing expansion and marketing strategies to cater to the local consumer base supports the market prospects. In addition to Nigeria, Algeria, South Africa, and other markets, steady growth markets in Ethiopia, Rwanda, Ghana, Tanzania, the Democratic Republic of Congo, and others present significant prospects for companies. On the other hand, Middle Eastern Internet of Things (IoT) Security markets including the UAE, Saudi Arabia, Qatar, and Oman continue to offer lucrative pockets of growth.

Competitive Landscape%li%How Internet of Things (IoT) Security companies outcompete in 2025?

The ability to respond quickly to evolving consumer preferences and adapt businesses to niche consumer segments remains a key growth factor. The report identifies the leading companies in the industry and provides their revenue for 2024. The market shares of each company are also included in the report. Further, business profiles, SWOT analysis, and financial analysis of each company are provided in detail. Key companies analyzed in the report include Check Point Security Software Technologies Ltd, Cisco Systems Inc, IBM Corp, Infineon Technologies, PTC Inc, Symantec Corp, Trustwave, Verizon Enterprises Solutions.

Internet of Things (IoT) Security Market Segmentation

By Type

Network Security

Endpoint Security

Application Security

Cloud Security

Others

By Application

Healthcare & Life Science

Infrastructure & Cities

Industrial system & Sensors

Smart home & Consumer

Transport & Urban Mobility

Others

By Service

Consulting

Maintenance

Training

By Solution

Identity Access Management

Intrusion Detection System/Intrusion Prevention System

Distributed Denial of Service Protection

Security Analytics

Others

By End-User

Healthcare

Information Technology (IT)

Telecom

BFSI

Automotive

Others

Leading Companies

Check Point Security Software Technologies Ltd

Cisco Systems Inc

IBM Corp

Infineon Technologies

PTC Inc

Symantec Corp

Trustwave

Verizon Enterprises Solutions

Reasons to Buy the report

Make informed decisions through long and short-term forecasts across 22 countries and segments.

Evaluate market fundamentals, dynamics, and disrupting trends set to shape 2025 and beyond.

Gain a clear understanding of the competitive landscape, with product portfolio and growth strategies.

Get an integrated understanding of the entire market ecosystem and companies.

Stay ahead of the competition through plans for growth in a changing environment for your geographic expansion.

Assess the impact of advanced technologies and identify growth opportunities based on actionable data and insights.

Get free Excel spreadsheet and PPT versions along with the report PDF.

Contents

1. TABLE OF CONTENTS

List of Figures and Tables

2. EXECUTIVE SUMMARY

2.1 Key Highlights

2.1.1 Internet of Things (IoT) Security Market Size Outlook, 2018-2024 and 2025-2032

2.1.2 Largest Internet of Things (IoT) Security Market Types and Applications

2.1.3 Fastest Growing Segments

2.1.4 Potential Markets

2.1.5 Market Concentration

2.2 Market Scope and Segmentation

2.2.1 Market Scope- Segments

2.2.2 Market Scope- Countries

2.2.3 Macroeconomic and Demographic Outlook

2.2.4 Abbreviations

2.2.5 Units and Currency Conversions

3. RESEARCH METHODOLOGY

3.1 Primary Research Surveys

3.2 Secondary Data Sources

3.3 Data Triangulation

3.4 Forecast Methodology

3.5 Assumptions and Limitations

4. INTRODUCTION TO GLOBAL INTERNET OF THINGS (IOT) SECURITY MARKET IN 2025

4.1 Industry Panorama

4.2 Leading Companies Profiled in the Study

4.3 Asia Pacific Markets offer Robust Market Prospects for New Entrants

4.4 Market Dynamics

4.4.1 Market Dynamics- Trends and Drivers

4.4.2 Market Dynamics- Opportunities and Challenges

4.5 Regional Analysis

4.6 Porter's Five Force Analysis

4.6.1 Intensity of Competitive Rivalry

4.6.2 Threat of New Entrants

4.6.3 Threat of Substitutes

4.6.4 Bargaining Power of Buyers

4.6.5 Bargaining Power of Suppliers

4.7 Internet of Things (IoT) Security Industry Value Chain Analysis

4.7.1 Stage of Value Chain

4.7.2 Key Activities of Companies

4.7.3 Companies Included in Each Stage

4.7.4 Key Insights

5. INTERNET OF THINGS (IOT) SECURITY MARKET OUTLOOK TO 2032

5.1 Market Size Forecast by Type, 2021-2024 and 2025-2032

5.2 Market Size Forecast by Application, 2021-2024 and 2024-2032

5.3 Market Size Forecast by Geography, 2021-2024 and 2024-2032

By Type

Network Security

Endpoint Security

Application Security

Cloud Security

Others

By Application

Healthcare & Life Science

Infrastructure & Cities

Industrial system & Sensors

Smart home & Consumer

Transport & Urban Mobility

Others

By Service

Consulting

Maintenance

Training

By Solution

Identity Access Management

Intrusion Detection System/Intrusion Prevention System

Distributed Denial of Service Protection

Security Analytics

Others

By End-User

Healthcare

Information Technology (IT)

Telecom

BFSI

Automotive

Others

6. GLOBAL INTERNET OF THINGS (IOT) SECURITY MARKET OUTLOOK ACROSS GROWTH SCENARIOS

6.1 Low Growth Scenario

6.2 Base/Reference Case

6.3 High Growth Scenario

6. NORTH AMERICA INTERNET OF THINGS (IOT) SECURITY MARKET SIZE OUTLOOK

6.1 Key Market Statistics, 2024

6.2 North America Internet of Things (IoT) Security Market Trends and Growth Opportunities

6.2.1 North America Internet of Things (IoT) Security Market Outlook by Type

6.2.2 North America Internet of Things (IoT) Security Market Outlook by Application

6.3 North America Internet of Things (IoT) Security Market Outlook by Country

6.3.1 The US Internet of Things (IoT) Security Market Outlook, 2021- 2032

6.3.2 Canada Internet of Things (IoT) Security Market Outlook, 2021- 2032

6.3.3 Mexico Internet of Things (IoT) Security Market Outlook, 2021- 2032

7. EUROPE INTERNET OF THINGS (IOT) SECURITY MARKET SIZE OUTLOOK

7.1 Key Market Statistics, 2024

7.2 Europe Internet of Things (IoT) Security Market Trends and Growth Opportunities

7.2.1 Europe Internet of Things (IoT) Security Market Outlook by Type

7.2.2 Europe Internet of Things (IoT) Security Market Outlook by Application

7.3 Europe Internet of Things (IoT) Security Market Outlook by Country

7.3.2 Germany Internet of Things (IoT) Security Market Outlook, 2021- 2032

- 7.3.3 France Internet of Things (IoT) Security Market Outlook, 2021- 2032**
- 7.3.4 The UK Internet of Things (IoT) Security Market Outlook, 2021- 2032**
- 7.3.5 Spain Internet of Things (IoT) Security Market Outlook, 2021- 2032**
- 7.3.6 Italy Internet of Things (IoT) Security Market Outlook, 2021- 2032**
- 7.3.7 Russia Internet of Things (IoT) Security Market Outlook, 2021- 2032**
- 7.3.8 Rest of Europe Internet of Things (IoT) Security Market Outlook, 2021- 2032**

8. ASIA PACIFIC INTERNET OF THINGS (IOT) SECURITY MARKET SIZE OUTLOOK

8.1 Key Market Statistics, 2024

8.2 Asia Pacific Internet of Things (IoT) Security Market Trends and Growth Opportunities

8.2.1 Asia Pacific Internet of Things (IoT) Security Market Outlook by Type

8.2.2 Asia Pacific Internet of Things (IoT) Security Market Outlook by Application

8.3 Asia Pacific Internet of Things (IoT) Security Market Outlook by Country

8.3.1 China Internet of Things (IoT) Security Market Outlook, 2021- 2032

8.3.2 India Internet of Things (IoT) Security Market Outlook, 2021- 2032

8.3.3 Japan Internet of Things (IoT) Security Market Outlook, 2021- 2032

8.3.4 South Korea Internet of Things (IoT) Security Market Outlook, 2021- 2032

8.3.5 Australia Internet of Things (IoT) Security Market Outlook, 2021- 2032

8.3.6 South East Asia Internet of Things (IoT) Security Market Outlook, 2021- 2032

8.3.7 Rest of Asia Pacific Internet of Things (IoT) Security Market Outlook, 2021- 2032

9. SOUTH AMERICA INTERNET OF THINGS (IOT) SECURITY MARKET SIZE OUTLOOK

9.1 Key Market Statistics, 2024

9.2 South America Internet of Things (IoT) Security Market Trends and Growth Opportunities

9.2.1 South America Internet of Things (IoT) Security Market Outlook by Type

9.2.2 South America Internet of Things (IoT) Security Market Outlook by Application

9.3 South America Internet of Things (IoT) Security Market Outlook by Country

9.3.1 Brazil Internet of Things (IoT) Security Market Outlook, 2021- 2032

9.3.2 Argentina Internet of Things (IoT) Security Market Outlook, 2021- 2032

9.3.3 Rest of South and Central America Internet of Things (IoT) Security Market

Outlook, 2021- 2032

10. MIDDLE EAST AND AFRICA INTERNET OF THINGS (IOT) SECURITY MARKET SIZE OUTLOOK

10.1 Key Market Statistics, 2024

10.2 Middle East and Africa Internet of Things (IoT) Security Market Trends and Growth Opportunities

10.2.1 Middle East and Africa Internet of Things (IoT) Security Market Outlook by Type

10.2.2 Middle East and Africa Internet of Things (IoT) Security Market Outlook by Application

10.3 Middle East and Africa Internet of Things (IoT) Security Market Outlook by Country

10.3.1 Saudi Arabia Internet of Things (IoT) Security Market Outlook, 2021- 2032

10.3.2 The UAE Internet of Things (IoT) Security Market Outlook, 2021- 2032

10.3.3 Rest of Middle East Internet of Things (IoT) Security Market Outlook, 2021- 2032

10.3.4 South Africa Internet of Things (IoT) Security Market Outlook, 2021- 2032

10.3.5 Egypt Internet of Things (IoT) Security Market Outlook, 2021- 2032

10.3.6 Rest of Africa Internet of Things (IoT) Security Market Outlook, 2021- 2032

11. COMPANY PROFILES

11.1 Leading 10 Companies

Check Point Security Software Technologies Ltd

Cisco Systems Inc

IBM Corp

Infineon Technologies

PTC Inc

Symantec Corp

Trustwave

Verizon Enterprises Solutions

11.2 Overview

11.3 Products and Services

11.4 SWOT Profile

12. APPENDIX

12.1 Subscription Options

12.2 Customization Options

12.3 Publisher Details

I would like to order

Product name: Internet of Things (IoT) Security Market Size, Share, and Outlook, 2025 Report- By Type (Network Security, Endpoint Security, Application Security, Cloud Security, Others), By Application (Healthcare & Life Science, Infrastructure & Cities, Industrial system & Sensors, Smart home & Consumer, Transport & Urban Mobility, Others), By Service (Consulting, Maintenance, Training), By Solution (Identity Access Management, Intrusion Detection System/Intrusion Prevention System, Distributed Denial of Service Protection, Security Analytics, Others), By End-User (Healthcare, Information Technology (IT), Telecom, BFSI, Automotive, Others), 2018-2032

Product link: <https://marketpublishers.com/r/I5BB47D51A8EEN.html>

Price: US\$ 3,680.00 (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/I5BB47D51A8EEN.html>