

Industrial Cybersecurity Market - A Global and Regional Analysis: Focus on End-use Application, Security Type, Solution Type, and Region - Analysis and Forecast, 2025-2035

<https://marketpublishers.com/r/I970CFA0017AEN.html>

Date: June 2025

Pages: 0

Price: US\$ 4,900.00 (Single User License)

ID: I970CFA0017AEN

Abstracts

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This report will be delivered in 7-10 working days. Introduction to the Global Industrial Cybersecurity Market (Including Market Outlook for 2025 and Beyond)

The Industrial Cybersecurity market is rapidly evolving as critical infrastructure, manufacturing, and energy sectors embrace digital transformation. With increasing connectivity across operational technology (OT) and information technology (IT) systems, the threat landscape has expanded—driving significant investments in advanced cybersecurity measures. As industries work to secure legacy systems while adopting new digital solutions, leading companies are deploying integrated security solutions that encompass network, endpoint, and cloud defenses. Looking ahead, regulatory mandates and the surge in industrial IoT adoption are expected to propel market growth and innovation in the coming decade.

Industrial Cybersecurity Market Segmentation by Application

End-use Application

Manufacturing

Discrete Manufacturing (e.g., Automotive, Aerospace, Consumer Electronics)

Process Manufacturing (e.g., Chemicals, Food & Beverage, etc.)

Transportation and Logistics

Maritime Security

Aviation Security

Land Transport Security

Energy and Utilities

Power Plants

Renewable Energy Sources

Power Distribution

Oil and Gas

Other Verticals

Retail and Consumer Goods

Smart Cities and Infrastructure

Education and Research Institutions

Application Level Operational Technology

SCADA Systems

PLC Systems

Distributed Control System Security

Industrial Cybersecurity Market Segmentation by Products

Industrial Cybersecurity Market - A Global and Regional Analysis: Focus on End-use Application, Security Type,...

Security Type

Network Security

Intrusion Detection Systems (IDS)

Intrusion Prevention Systems (IPS)

Firewalls

Virtual Private Networks (VPN)

Application Security

Access Control

Secure Communication Protocols

Application Whitelisting

Security Patch Management

Cloud Security

Data Encryption

Identity and Access Management (IAM)

Cloud Access Security Brokers (CASB)

Cloud Workload Protection Platforms (CWPP)

Endpoint Security

Mobile Device Management (MDM)

Anti-Malware

Endpoint Detection and Response (EDR)

Data Security

Data Loss Prevention (DLP)

Database Activity Monitoring (DAM)

Data Masking

Tokenization

Others

Solution Type

Identity Management Solution

Threat Intelligence

Firewall

Cybersecurity Suites, Software, and Platforms

AI Cybersecurity Solutions

Others

Industrial Cybersecurity Market Regional Overview

North America

Key markets: U.S., Canada, and Mexico

Europe

Key markets: Germany, France, U.K., Italy, Netherlands, Denmark, and others

Asia-Pacific

Key markets: China, Japan, Australia, South Korea, India, etc.

Rest-of-the-World

Emerging markets: Brazil, UAE, and other regions

Key Players in the Industrial Cybersecurity Market

Honeywell International Inc.

Siemens AG

Schneider Electric SE

Rockwell Automation, Inc.

ABB Ltd.

Kaspersky Lab

Symantec Corporation (Broadcom)

Fortinet, Inc.

Cisco Systems, Inc.

Palo Alto Networks, Inc.

Check Point Software Technologies Ltd.

Mandiant

CyberArk Software Ltd.

Claroty

Nozomi Networks

Trends in the Industrial Cybersecurity Market

Rapid digital transformation driving connectivity in industrial sectors

Advancements in AI and machine learning for threat detection and response

Increasing focus on securing Operational Technology (OT) alongside IT systems

Evolving regulatory and data protection landscapes

Growing collaboration among industry players to create integrated cybersecurity solutions

Drivers in the Industrial Cybersecurity Market

Escalating cyber threats targeting critical infrastructure and industrial processes

Stringent regulatory mandates and compliance requirements

Increasing investments in digital transformation and industrial IoT

Heightened awareness of cybersecurity risks among industrial stakeholders

Restraints in the Industrial Cybersecurity Market

High costs associated with comprehensive cybersecurity solution implementation

Complexity in integrating modern cybersecurity with legacy systems

Shortage of skilled cybersecurity professionals

Challenges in standardizing security protocols across diverse industrial sectors

Opportunities in the Industrial Cybersecurity Market

Expansion of cybersecurity infrastructure in emerging economies

Development of next-generation threat detection and mitigation technologies

Increased R&D investment in advanced cybersecurity solutions

Rising demand for managed security services and cybersecurity consulting

Contents

Executive Summary
Scope and Definition
Market/Product Definition
Key Questions Answered
Analysis and Forecast Note

1. MARKETS: INDUSTRY OUTLOOK

1.1 Trends: Current and Future Impact Assessment
1.2 Supply Chain Overview
 1.2.1 Value chain Analysis
 1.2.2 Pricing Forecast
1.3 R&D Review
 1.3.1 Patent Filing Trend by Country, by Company
1.4 Regulatory Landscape
1.5 Regional Data Security and Identity Protection Laws
1.6 Comparative analysis of different Solutions and Cybersecurity Business Models
1.7 Market Dynamics Overview
 1.7.1 Market Drivers
 1.7.2 Market Restraints
 1.7.3 Market Opportunities
1.8 Startup Funding Summary

2. INDUSTRIAL CYBERSECURITY MARKET BY APPLICATION

2.1 End-use Application
 2.1.1 Manufacturing
 2.1.1.1 Discrete Manufacturing (Automotive, Aerospace, Consumer Electronics)
 2.1.1.2 Process Manufacturing (Chemicals, Food & Beverage, etc)
 2.1.2 Transportation and Logistics
 2.1.2.1 Maritime Security
 2.1.2.2 Aviation Security
 2.1.2.3 Land Transport Security
 2.1.3 Energy and Utilities
 2.1.3.1 Power Plants
 2.1.3.2 Renewable Energy Sources
 2.1.3.3 Power Distribution

- 2.1.3.4 Oil and Gas
- 2.1.4 Other Verticals
 - 2.1.4.1 Retail and Consumer Goods
 - 2.1.4.2 Smart Cities and Infrastructure
 - 2.1.4.3 Education and Research Institutions
- 2.2 Application Level Operational Technology
 - 2.2.1 SCADA Systems
 - 2.2.2 PLC Systems
 - 2.2.3 Distributed Control System Security

3. INDUSTRIAL CYBERSECURITY MARKET BY PRODUCTS

- 3.1 Security Type
 - 3.1.1 Network Security
 - 3.1.1.1 Intrusion Detection Systems (IDS)
 - 3.1.1.2 Intrusion Prevention Systems (IPS)
 - 3.1.1.3 Firewalls
 - 3.1.1.4 Virtual Private Networks (VPN)
 - 3.1.2 Application Security
 - 3.1.2.1 Access Control
 - 3.1.2.2 Secure Communication Protocols
 - 3.1.2.3 Application Whitelisting
 - 3.1.2.4 Security Patch Management
 - 3.1.3 Cloud Security
 - 3.1.3.1 Data Encryption
 - 3.1.3.2 Identity and Access Management (IAM)
 - 3.1.3.3 Cloud Access Security Brokers (CASB)
 - 3.1.3.4 Cloud Workload Protection Platforms (CWPP)
 - 3.1.4 Endpoint Security
 - 3.1.4.1 Mobile Device Management (MDM)
 - 3.1.4.2 Anti-Malware
 - 3.1.4.3 Endpoint Detection and Response (EDR)
 - 3.1.5 Data Security
 - 3.1.5.1 Data Loss Prevention (DLP)
 - 3.1.5.2 Database Activity Monitoring (DAM)
 - 3.1.5.3 Data Masking
 - 3.1.5.4 Tokenization
 - 3.1.6 Others
- 3.2 Solution Type

- 3.2.1 Identity Management Solution
- 3.2.2 Threat Intelligence
- 3.2.3 Firewall
- 3.2.4 Cybersecurity Suits, Software and Platforms
- 3.2.5 AI Cybersecurity Solutions
- 3.2.6 Others

4. INDUSTRIAL CYBERSECURITY MARKET BY REGION

4.1 Global Industrial Cybersecurity Market - by Region

4.2 North America

4.2.1 Markets

- 4.2.1.1 Key Market Participants in North America
- 4.2.1.2 Business Drivers
- 4.2.1.3 Business Challenges

4.2.2 Application

4.2.3 Product

4.2.4 North America by Country

4.2.4.1 U.S.

- 4.2.4.1.1 Market by Application
- 4.2.4.1.2 Market by Product

4.2.4.2 Canada

- 4.2.4.2.1 Market by Application
- 4.2.4.2.2 Market by Product

4.2.4.3 Mexico

- 4.2.4.3.1 Market by Application
- 4.2.4.3.2 Market by Product

4.3 Europe

4.3.1 Markets

- 4.3.1.1 Key Market Participants in Europe
- 4.3.1.2 Business Drivers
- 4.3.1.3 Business Challenges

4.3.2 Application

4.3.3 Product

4.3.4 Europe By Country

4.3.4.1 Germany

- 4.3.4.1.1 Market by Application
- 4.3.4.1.2 Market by Product

4.3.4.2 France

- 4.3.4.2.1 Market by Application
- 4.3.4.2.2 Market by Product
- 4.3.4.3 U.K
 - 4.3.4.3.1 Market by Application
 - 4.3.4.3.2 Market by Product
- 4.3.4.4 Italy
 - 4.3.4.4.1 Market by Application
 - 4.3.4.4.2 Market by Product
- 4.3.4.5 Netherlands
 - 4.3.4.5.1 Market by Application
 - 4.3.4.5.2 Market by Product
- 4.3.4.6 Denmark
 - 4.3.4.6.1 Market by Application
 - 4.3.4.6.2 Market by Product
- 4.3.4.7 Others
 - 4.3.4.7.1 Market by Application
 - 4.3.4.7.2 Market by Product
- 4.4 Asia-Pacific
 - 4.4.1 Markets
 - 4.4.1.1 Key Market Participants in Asia-Pacific
 - 4.4.1.2 Business Drivers
 - 4.4.1.3 Business Challenges
 - 4.4.2 Application
 - 4.4.3 Product
 - 4.4.4 Asia-Pacific by Country
 - 4.4.4.1 China
 - 4.4.4.1.1 Market by Application
 - 4.4.4.1.2 Market by Product
 - 4.4.4.2 Japan
 - 4.4.4.2.1 Market by Application
 - 4.4.4.2.2 Market by Product
 - 4.4.4.3 Australia
 - 4.4.4.3.1 Market by Application
 - 4.4.4.3.2 Market by Product
 - 4.4.4.4 South Korea
 - 4.4.4.4.1 Market by Application
 - 4.4.4.4.2 Market by Product
 - 4.4.4.5 India
 - 4.4.4.5.1 Market by Application

4.4.4.5.2 Market by Product

4.4.4.6 Others

4.4.4.6.1 Market by Application

4.4.4.6.2 Market by Product

4.5 Rest-of-the-World

4.5.1 Markets

4.5.1.1 Key Market Participants in Rest-of-the-World

4.5.1.2 Business Drivers

4.5.1.3 Business Challenges

4.5.2 Application

4.5.3 Product

4.5.4 Rest-of-the-World by Country

4.5.4.1 Brazil

4.5.4.1.1 Market by Application

4.5.4.1.2 Market by Product

4.5.4.2 UAE

4.5.4.2.1 Market by Application

4.5.4.2.2 Market by Product

4.5.4.3 Others

4.5.4.3.1 Market by Application

4.5.4.3.2 Market by Product

5. COMPANIES PROFILED

5.1 Honeywell International Inc.

5.1.1 Overview

5.1.2 Top Products/Product Portfolio

5.1.3 Top Competitors

5.1.4 Target Customers

5.1.5 Key Personnel

5.1.6 Analyst View

5.1.7 Market Share

5.2 Siemens AG

5.2.1 Overview

5.2.2 Top Products/Product Portfolio

5.2.3 Top Competitors

5.2.4 Target Customers

5.2.5 Key Personnel

5.2.6 Analyst View

- 5.2.7 Market Share
- 5.3 Schneider Electric SE
 - 5.3.1 Overview
 - 5.3.2 Top Products/Product Portfolio
 - 5.3.3 Top Competitors
 - 5.3.4 Target Customers
 - 5.3.5 Key Personnel
 - 5.3.6 Analyst View
 - 5.3.7 Market Share
- 5.4 Rockwell Automation, Inc.
 - 5.4.1 Overview
 - 5.4.2 Top Products/Product Portfolio
 - 5.4.3 Top Competitors
 - 5.4.4 Target Customers
 - 5.4.5 Key Personnel
 - 5.4.6 Analyst View
 - 5.4.7 Market Share
- 5.5 ABB Ltd.
 - 5.5.1 Overview
 - 5.5.2 Top Products/Product Portfolio
 - 5.5.3 Top Competitors
 - 5.5.4 Target Customers
 - 5.5.5 Key Personnel
 - 5.5.6 Analyst View
 - 5.5.7 Market Share
- 5.6 Kaspersky Lab
 - 5.6.1 Overview
 - 5.6.2 Top Products/Product Portfolio
 - 5.6.3 Top Competitors
 - 5.6.4 Target Customers
 - 5.6.5 Key Personnel
 - 5.6.6 Analyst View
 - 5.6.7 Market Share
- 5.7 Symantec Corporation (Broadcom)
 - 5.7.1 Overview
 - 5.7.2 Top Products/Product Portfolio
 - 5.7.3 Top Competitors
 - 5.7.4 Target Customers
 - 5.7.5 Key Personnel

5.7.6 Analyst View

5.7.7 Market Share

5.8 Fortinet, Inc.

5.8.1 Overview

5.8.2 Top Products/Product Portfolio

5.8.3 Top Competitors

5.8.4 Target Customers

5.8.5 Key Personnel

5.8.6 Analyst View

5.8.7 Market Share

5.9 Cisco Systems, Inc.

5.9.1 Overview

5.9.2 Top Products/Product Portfolio

5.9.3 Top Competitors

5.9.4 Target Customers

5.9.5 Key Personnel

5.9.6 Analyst View

5.9.7 Market Share

5.10 Palo Alto Networks, Inc.

5.10.1 Overview

5.10.2 Top Products/Product Portfolio

5.10.3 Top Competitors

5.10.4 Target Customers

5.10.5 Key Personnel

5.10.6 Analyst View

5.10.7 Market Share

5.11 Check Point Software Technologies Ltd.

5.11.1 Overview

5.11.2 Top Products/Product Portfolio

5.11.3 Top Competitors

5.11.4 Target Customers

5.11.5 Key Personnel

5.11.6 Analyst View

5.11.7 Market Share

5.12 Mandiant

5.12.1 Overview

5.12.2 Top Products/Product Portfolio

5.12.3 Top Competitors

5.12.4 Target Customers

5.12.5 Key Personnel

5.12.6 Analyst View

5.12.7 Market Share

5.13 CyberArk Software Ltd.

5.13.1 Overview

5.13.2 Top Products/Product Portfolio

5.13.3 Top Competitors

5.13.4 Target Customers

5.13.5 Key Personnel

5.13.6 Analyst View

5.13.7 Market Share

5.14 Claroty

5.14.1 Overview

5.14.2 Top Products/Product Portfolio

5.14.3 Top Competitors

5.14.4 Target Customers

5.14.5 Key Personnel

5.14.6 Analyst View

5.14.7 Market Share

5.15 Nozomi Networks

5.15.1 Overview

5.15.2 Top Products/Product Portfolio

5.15.3 Top Competitors

5.15.4 Target Customers

5.15.5 Key Personnel

5.15.6 Analyst View

5.15.7 Market Share

6. RESEARCH METHODOLOGY

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