

Industrial Cybersecurity Market Outlook 2025-2034: Market Share, and Growth Analysis By Type(Network Security, Endpoint Security, Application Security, Cloud Security), By Component(Products, Software, Services), By Solutions, By End-Use

<https://marketpublishers.com/r/I08EE523BE26EN.html>

Date: October 2025

Pages: 160

Price: US\$ 3,950.00 (Single User License)

ID: I08EE523BE26EN

Abstracts

The Industrial Cybersecurity Market is valued at USD 23.1 billion in 2025 and is projected to grow at a CAGR of 8.5% to reach USD 48.2 billion by 2034. The industrial cybersecurity market addresses the protection of operational technologies (OT) used in industrial control systems from cyber threats, ensuring secure and uninterrupted operations. As industries embrace digital transformation, the integration of IT and OT systems has opened new vulnerabilities, necessitating robust cybersecurity frameworks. This market spans sectors such as oil and gas, manufacturing, utilities, and transportation, focusing on intrusion detection systems (IDS), endpoint protection, identity management, and threat intelligence. The growing frequency of cyberattacks targeting critical infrastructure has made industrial cybersecurity a strategic priority for governments and enterprises alike, with vendors racing to provide scalable, sector-specific security solutions. The market witnessed increased urgency as ransomware attacks and state-sponsored threats disrupted industrial operations worldwide. Companies invested heavily in multi-layered security architectures, combining network monitoring, device hardening, and employee awareness training. The use of AI and machine learning for anomaly detection became more widespread, providing proactive defense against sophisticated threats. Regulations like the EU's NIS2 Directive and updated U.S. cybersecurity mandates pushed industrial organizations to modernize their defenses. Vendors partnered with automation OEMs to offer built-in security in PLCs and SCADA systems, while managed security service providers (MSSPs) gained popularity among midsize enterprises lacking in-house expertise. The industrial cybersecurity market will shift toward integrated threat prevention and rapid response

ecosystems. Zero-trust architectures and AI-based orchestration tools will become standard across industrial environments. Cyber-physical security testing, digital forensics, and regulatory audits will be embedded into operational workflows. Growing deployment of IIoT devices and smart sensors will require scalable and automated identity and access management (IAM) systems. Cybersecurity will no longer be an add-on but a foundational design element in industrial digital infrastructure. Emerging economies, driven by critical infrastructure expansion, will play a significant role in shaping future demand and innovation in this space.

Key Insights Industrial Cybersecurity Market

Zero-trust models are being implemented across industrial networks to secure communication and access from endpoint to cloud.

AI and ML are enhancing threat detection and response capabilities, reducing reliance on manual threat hunting.

Cybersecurity is being embedded into control devices during manufacturing to ensure resilience from the ground up.

Managed security services are becoming more prevalent among industries with limited internal cybersecurity resources.

Real-time OT monitoring and cyber forensics are emerging to detect advanced persistent threats and trace attack origins.

Rising cyberattacks on critical infrastructure are compelling industries to invest in industrial-grade cybersecurity solutions.

Digital transformation and IIoT adoption are increasing the exposure of operational environments to cyber risks.

Government mandates and regulations are enforcing stringent cybersecurity practices in energy, manufacturing, and utilities.

Integration of IT and OT systems is driving demand for unified and scalable cybersecurity architectures.

Shortage of skilled professionals with combined OT and cybersecurity expertise

limits effective implementation of advanced defenses.

Legacy equipment and proprietary systems pose compatibility challenges with modern cybersecurity tools and protocols.

Industrial Cybersecurity Market Segmentation

By Type

Network Security

Endpoint Security

Application Security

Cloud Security

By Component

Products

Software

Services

By Solutions

Antivirus

Firewall

DDOS

Scada

Other Solutions

By End-Use

Energy And Utilities

Transportation Systems

Chemicals And Manufacturing

Other End Users

Key Companies Analysed

Mitsui Chemicals Inc.

Toyobo Co. Ltd.

Eastman Chemical Company

Compagnie de Saint-Gobain SA

DuPont de Nemours Inc.

Berry Global Inc.

SKC Co. Ltd.

Toray Industries Inc.

Mitsubishi Chemical Holdings Corporation

Solvay SA

FUJIFILM Holdings Corporation

Sigma Plastics Group

Muraplast d.o.o.

Unitika Ltd.

Jindal Films Europe Virton Sprl

Transcendia Inc.

Mondi plc

Hi-Fi Industrial Film Ltd.

Bogucki Folie Sp zoo

Inteplast Group Corporation

3M Company

Avery Dennison Corporation

Bemis Company Inc.

Covestro AG

Filmquest Group Inc.

Uflex Ltd.

Hyplast NV

Kuraray Co. Ltd.

Novamont SpA

Plastipak Holdings Inc.

Polifilm Group

Raven Industries Inc.

Renolit Group

RKW Group

Saudi Basic Industries Corporation

Saint-Gobain SA

Sealed Air Corporation

SRF Limited

Technipaq Inc.

Tredegar Corporation

Industrial Cybersecurity Market Analytics

The report employs rigorous tools, including Porter's Five Forces, value chain mapping, and scenario-based modeling, to assess supply–demand dynamics. Cross-sector influences from parent, derived, and substitute markets are evaluated to identify risks and opportunities. Trade and pricing analytics provide an up-to-date view of international flows, including leading exporters, importers, and regional price trends.

Macroeconomic indicators, policy frameworks such as carbon pricing and energy security strategies, and evolving consumer behavior are considered in forecasting scenarios. Recent deal flows, partnerships, and technology innovations are incorporated to assess their impact on future market performance.

Industrial Cybersecurity Market Competitive Intelligence

The competitive landscape is mapped through OG Analysis' proprietary frameworks, profiling leading companies with details on business models, product portfolios, financial performance, and strategic initiatives. Key developments such as mergers & acquisitions, technology collaborations, investment inflows, and regional expansions are analyzed for their competitive impact. The report also identifies emerging players and innovative startups contributing to market disruption.

Regional insights highlight the most promising investment destinations, regulatory landscapes, and evolving partnerships across energy and industrial corridors.

Countries Covered

North America — Industrial Cybersecurity market data and outlook to 2034

United States

Canada

Mexico

Europe — Industrial Cybersecurity market data and outlook to 2034

Germany

United Kingdom

France

Italy

Spain

BeNeLux

Russia

Sweden

Asia-Pacific — Industrial Cybersecurity market data and outlook to 2034

China

Japan

India

South Korea

Australia

Indonesia

Malaysia

Vietnam

Middle East and Africa — Industrial Cybersecurity market data and outlook to 2034

Saudi Arabia

South Africa

Iran

UAE

Egypt

South and Central America — Industrial Cybersecurity market data and outlook to 2034

Brazil

Argentina

Chile

Peru

** We can include data and analysis of additional countries on demand.*

Research Methodology

Industrial Cybersecurity Market Outlook 2025-2034: Market Share, and Growth Analysis By Type(Network Security...

This study combines primary inputs from industry experts across the Industrial Cybersecurity value chain with secondary data from associations, government publications, trade databases, and company disclosures. Proprietary modeling techniques, including data triangulation, statistical correlation, and scenario planning, are applied to deliver reliable market sizing and forecasting.

Key Questions Addressed

What is the current and forecast market size of the Industrial Cybersecurity industry at global, regional, and country levels?

Which types, applications, and technologies present the highest growth potential?

How are supply chains adapting to geopolitical and economic shocks?

What role do policy frameworks, trade flows, and sustainability targets play in shaping demand?

Who are the leading players, and how are their strategies evolving in the face of global uncertainty?

Which regional “hotspots” and customer segments will outpace the market, and what go-to-market and partnership models best support entry and expansion?

Where are the most investable opportunities—across technology roadmaps, sustainability-linked innovation, and M&A—and what is the best segment to invest over the next 3–5 years?

Your Key Takeaways from the Industrial Cybersecurity Market Report

Global Industrial Cybersecurity market size and growth projections (CAGR), 2024-2034

Impact of Russia-Ukraine, Israel-Palestine, and Hamas conflicts on Industrial Cybersecurity trade, costs, and supply chains

Industrial Cybersecurity market size, share, and outlook across 5 regions and 27 countries, 2023-2034

Industrial Cybersecurity market size, CAGR, and market share of key products, applications, and end-user verticals, 2023-2034

Short- and long-term Industrial Cybersecurity market trends, drivers, restraints, and opportunities

Porter's Five Forces analysis, technological developments, and Industrial Cybersecurity supply chain analysis

Industrial Cybersecurity trade analysis, Industrial Cybersecurity market price analysis, and Industrial Cybersecurity supply/demand dynamics

Profiles of 5 leading companies—overview, key strategies, financials, and products

Latest Industrial Cybersecurity market news and developments

Additional Support

With the purchase of this report, you will receive

An updated PDF report and an MS Excel data workbook containing all market tables and figures for easy analysis.

7-day post-sale analyst support for clarifications and in-scope supplementary data, ensuring the deliverable aligns precisely with your requirements.

Complimentary report update to incorporate the latest available data and the impact of recent market developments.

** The updated report will be delivered within 3 working days*

Contents

1. TABLE OF CONTENTS

- 1.1 List of Tables
- 1.2 List of Figures

2. GLOBAL INDUSTRIAL CYBERSECURITY MARKET SUMMARY, 2025

- 2.1 Industrial Cybersecurity Industry Overview
 - 2.1.1 Global Industrial Cybersecurity Market Revenues (In US\$ billion)
- 2.2 Industrial Cybersecurity Market Scope
- 2.3 Research Methodology

3. INDUSTRIAL CYBERSECURITY MARKET INSIGHTS, 2024-2034

- 3.1 Industrial Cybersecurity Market Drivers
- 3.2 Industrial Cybersecurity Market Restraints
- 3.3 Industrial Cybersecurity Market Opportunities
- 3.4 Industrial Cybersecurity Market Challenges
- 3.5 Tariff Impact on Global Industrial Cybersecurity Supply Chain Patterns

4. INDUSTRIAL CYBERSECURITY MARKET ANALYTICS

- 4.1 Industrial Cybersecurity Market Size and Share, Key Products, 2025 Vs 2034
- 4.2 Industrial Cybersecurity Market Size and Share, Dominant Applications, 2025 Vs 2034
- 4.3 Industrial Cybersecurity Market Size and Share, Leading End Uses, 2025 Vs 2034
- 4.4 Industrial Cybersecurity Market Size and Share, High Growth Countries, 2025 Vs 2034
- 4.5 Five Forces Analysis for Global Industrial Cybersecurity Market
 - 4.5.1 Industrial Cybersecurity Industry Attractiveness Index, 2025
 - 4.5.2 Industrial Cybersecurity Supplier Intelligence
 - 4.5.3 Industrial Cybersecurity Buyer Intelligence
 - 4.5.4 Industrial Cybersecurity Competition Intelligence
 - 4.5.5 Industrial Cybersecurity Product Alternatives and Substitutes Intelligence
 - 4.5.6 Industrial Cybersecurity Market Entry Intelligence

5. GLOBAL INDUSTRIAL CYBERSECURITY MARKET STATISTICS – INDUSTRY

REVENUE, MARKET SHARE, GROWTH TRENDS AND FORECAST BY SEGMENTS, TO 2034

- 5.1 World Industrial Cybersecurity Market Size, Potential and Growth Outlook, 2024-2034 (\$ billion)
- 5.1 Global Industrial Cybersecurity Sales Outlook and CAGR Growth By Type, 2024-2034 (\$ billion)
- 5.2 Global Industrial Cybersecurity Sales Outlook and CAGR Growth By Component, 2024- 2034 (\$ billion)
- 5.3 Global Industrial Cybersecurity Sales Outlook and CAGR Growth By Solutions, 2024- 2034 (\$ billion)
- 5.4 Global Industrial Cybersecurity Sales Outlook and CAGR Growth By End-Use, 2024- 2034 (\$ billion)
- 5.5 Global Industrial Cybersecurity Market Sales Outlook and Growth by Region, 2024-2034 (\$ billion)

6. ASIA PACIFIC INDUSTRIAL CYBERSECURITY INDUSTRY STATISTICS – MARKET SIZE, SHARE, COMPETITION AND OUTLOOK

- 6.1 Asia Pacific Industrial Cybersecurity Market Insights, 2025
- 6.2 Asia Pacific Industrial Cybersecurity Market Revenue Forecast By Type, 2024- 2034 (USD billion)
- 6.3 Asia Pacific Industrial Cybersecurity Market Revenue Forecast By Component, 2024- 2034 (USD billion)
- 6.4 Asia Pacific Industrial Cybersecurity Market Revenue Forecast By Solutions, 2024-2034 (USD billion)
- 6.5 Asia Pacific Industrial Cybersecurity Market Revenue Forecast By End-Use, 2024-2034 (USD billion)
- 6.6 Asia Pacific Industrial Cybersecurity Market Revenue Forecast by Country, 2024-2034 (USD billion)
 - 6.6.1 China Industrial Cybersecurity Market Size, Opportunities, Growth 2024- 2034
 - 6.6.2 India Industrial Cybersecurity Market Size, Opportunities, Growth 2024- 2034
 - 6.6.3 Japan Industrial Cybersecurity Market Size, Opportunities, Growth 2024- 2034
 - 6.6.4 Australia Industrial Cybersecurity Market Size, Opportunities, Growth 2024- 2034

7. EUROPE INDUSTRIAL CYBERSECURITY MARKET DATA, PENETRATION, AND BUSINESS PROSPECTS TO 2034

- 7.1 Europe Industrial Cybersecurity Market Key Findings, 2025

7.2 Europe Industrial Cybersecurity Market Size and Percentage Breakdown By Type, 2024- 2034 (USD billion)

7.3 Europe Industrial Cybersecurity Market Size and Percentage Breakdown By Component, 2024- 2034 (USD billion)

7.4 Europe Industrial Cybersecurity Market Size and Percentage Breakdown By Solutions, 2024- 2034 (USD billion)

7.5 Europe Industrial Cybersecurity Market Size and Percentage Breakdown By End-Use, 2024- 2034 (USD billion)

7.6 Europe Industrial Cybersecurity Market Size and Percentage Breakdown by Country, 2024- 2034 (USD billion)

7.6.1 Germany Industrial Cybersecurity Market Size, Trends, Growth Outlook to 2034

7.6.2 United Kingdom Industrial Cybersecurity Market Size, Trends, Growth Outlook to 2034

7.6.2 France Industrial Cybersecurity Market Size, Trends, Growth Outlook to 2034

7.6.2 Italy Industrial Cybersecurity Market Size, Trends, Growth Outlook to 2034

7.6.2 Spain Industrial Cybersecurity Market Size, Trends, Growth Outlook to 2034

8. NORTH AMERICA INDUSTRIAL CYBERSECURITY MARKET SIZE, GROWTH TRENDS, AND FUTURE PROSPECTS TO 2034

8.1 North America Snapshot, 2025

8.2 North America Industrial Cybersecurity Market Analysis and Outlook By Type, 2024- 2034 (\$ billion)

8.3 North America Industrial Cybersecurity Market Analysis and Outlook By Component, 2024- 2034 (\$ billion)

8.4 North America Industrial Cybersecurity Market Analysis and Outlook By Solutions, 2024- 2034 (\$ billion)

8.5 North America Industrial Cybersecurity Market Analysis and Outlook By End-Use, 2024- 2034 (\$ billion)

8.6 North America Industrial Cybersecurity Market Analysis and Outlook by Country, 2024- 2034 (\$ billion)

8.6.1 United States Industrial Cybersecurity Market Size, Share, Growth Trends and Forecast, 2024- 2034

8.6.1 Canada Industrial Cybersecurity Market Size, Share, Growth Trends and Forecast, 2024- 2034

8.6.1 Mexico Industrial Cybersecurity Market Size, Share, Growth Trends and Forecast, 2024- 2034

9. SOUTH AND CENTRAL AMERICA INDUSTRIAL CYBERSECURITY MARKET

DRIVERS, CHALLENGES, AND FUTURE PROSPECTS

9.1 Latin America Industrial Cybersecurity Market Data, 2025

9.2 Latin America Industrial Cybersecurity Market Future By Type, 2024- 2034 (\$ billion)

9.3 Latin America Industrial Cybersecurity Market Future By Component, 2024- 2034 (\$ billion)

9.4 Latin America Industrial Cybersecurity Market Future By Solutions, 2024- 2034 (\$ billion)

9.5 Latin America Industrial Cybersecurity Market Future By End-Use, 2024- 2034 (\$ billion)

9.6 Latin America Industrial Cybersecurity Market Future by Country, 2024- 2034 (\$ billion)

9.6.1 Brazil Industrial Cybersecurity Market Size, Share and Opportunities to 2034

9.6.2 Argentina Industrial Cybersecurity Market Size, Share and Opportunities to 2034

10. MIDDLE EAST AFRICA INDUSTRIAL CYBERSECURITY MARKET OUTLOOK AND GROWTH PROSPECTS

10.1 Middle East Africa Overview, 2025

10.2 Middle East Africa Industrial Cybersecurity Market Statistics By Type, 2024- 2034 (USD billion)

10.3 Middle East Africa Industrial Cybersecurity Market Statistics By Component, 2024- 2034 (USD billion)

10.4 Middle East Africa Industrial Cybersecurity Market Statistics By Solutions, 2024- 2034 (USD billion)

10.5 Middle East Africa Industrial Cybersecurity Market Statistics By Solutions, 2024- 2034 (USD billion)

10.6 Middle East Africa Industrial Cybersecurity Market Statistics by Country, 2024- 2034 (USD billion)

10.6.1 Middle East Industrial Cybersecurity Market Value, Trends, Growth Forecasts to 2034

10.6.2 Africa Industrial Cybersecurity Market Value, Trends, Growth Forecasts to 2034

11. INDUSTRIAL CYBERSECURITY MARKET STRUCTURE AND COMPETITIVE LANDSCAPE

11.1 Key Companies in Industrial Cybersecurity Industry

11.2 Industrial Cybersecurity Business Overview

11.3 Industrial Cybersecurity Product Portfolio Analysis

11.4 Financial Analysis

11.5 SWOT Analysis

12 APPENDIX

12.1 Global Industrial Cybersecurity Market Volume (Tons)

12.1 Global Industrial Cybersecurity Trade and Price Analysis

12.2 Industrial Cybersecurity Parent Market and Other Relevant Analysis

12.3 Publisher Expertise

12.2 Industrial Cybersecurity Industry Report Sources and Methodology

I would like to order

Product name: Industrial Cybersecurity Market Outlook 2025-2034: Market Share, and Growth Analysis
By Type(Network Security, Endpoint Security, Application Security, Cloud Security), By
Component(Products, Software, Services), By Solutions, By End-Use

Product link: <https://marketpublishers.com/r/I08EE523BE26EN.html>

Price: US\$ 3,950.00 (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/I08EE523BE26EN.html>