

Industrial Control Systems (ICS) Security - Global Market Outlook (2017-2026)

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Abstracts

According to Statistics MRC, the Global Industrial Control Systems (ICS) Security Market is accounted for \$12.02 billion in 2017 and is expected to reach \$24.93 billion by 2026 growing at a CAGR of 8.4% during the forecast period. Convergence of IT and OT and increasing cyber threats on critical infrastructure are some of the key driving factors for the market growth. However, lack of awareness regarding ICS security is hampering the market expansion. Moreover, the increase in cloud-based SCADA Systems is providing abundant opportunities for market augmentation.

ICS security is the area of apprehension involving the preservation of industrial control systems, the integrated hardware, and software designed to check and control the process of equipment and associated devices in industrial environments. Industrial control systems are used in equipment throughout a wide series of industries all around the world.

Based on the end user, the transportation systems segment is witnessing lucrative growth due to the growing awareness related to ICS safety for shielding critical transportation networks such as highway, surface transportation, aviation, maritime, and pipeline. Maritime transport component, such as ports, vessels, and waterways, plays a significant role in facilitating large-scale trade operations. Hence securing these systems is extremely essential to make sure the smooth functioning of vessel and port operations.

North American region is witnessing steady growth during the estimated period as it is considered to be the most superior region in terms of technology acceptance and infrastructure. The extensive presence of key industry players in this region is the main driving factor for the expansion of the market. Increased instances of cyber-attacks,

reliance on Industrial Internet of Things (IIoT), and rising regulations are driving the market growth in this region.

Some of the key players profiled in the Industrial Control Systems (ICS) Security include ABB, Check Point Software, Cisco, Honeywell, McAfee, FireEye, Fortinet, Kaspersky Lab, Belden Inc., Airbus, BAE Systems, Bayshore Networks, Dragos, CyberArk, Cyberbit, Indegy, Nozomi Networks, Palo AltoNetworks, Rockwell Automation, Schneider Electric, SecurityMatters, Sophos, Symantec, Positive Technologies and Waterfall Security.

Services Covered:

Audit & Reporting

Training and Development

Incident Response

Risk Management

System Design

Consulting and Integration

Support and Maintenance

Managed Security

Solutions Covered:

Data Loss Prevention (DLP)

Unified Threat Management (UTM)

Update and Patch Management

Database Activity Monitoring

Virtualization Security

Antimalware/Antivirus

Firewall

Supervisory Control and Data Acquisition (SCADA) Encryption

Distributed Denial of Service (DDoS) Mitigation

Security Information & Event Management (SIEM)

Identity and Access Management (IAM)

Intrusion Detection Systems/Intrusion Prevention Systems (IDS/IPS)

Security and Vulnerability Management

Whitelisting

Security Configuration Management

Other Solutions

Securities Covered:

Endpoint Security

Database Security

Network Security

Application Security

End Users Covered:

Power

Manufacturing

Energy and Utilities

Transportation Systems

Other End Users

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments, and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic analysis: Drivers and Constraints, Product/Technology Analysis, Porter's five forces analysis, SWOT analysis etc.

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical

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Note: North America, Europe, Asia Pacific, South America, and Middle East & Africa are also represented in the above manner.

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