

Industrial Networking Solutions Market Size and Forecast (2021 - 2031), Global and Regional Share, Trend, and Growth Opportunity Analysis Report Coverage: By Component (Hardware and Software & Services), Connectivity (Wired and Wireless), Deployment (On-Premises and Cloud), and End-Use Industry (Automotive, BFSI, Manufacturing, Telecommunication, Logistics & Transportation, and Others)

<https://marketpublishers.com/r/I4DAF1A50FB3EN.html>

Date: March 2024

Pages: 150

Price: US\$ 5,190.00 (Single User License)

ID: I4DAF1A50FB3EN

Abstracts

The industrial networking solutions market was valued at US\$ 29.45 billion in 2023 and is expected to reach US\$ 137.70 billion by 2031; it is estimated to record a CAGR of 21.3% from 2023 to 2031.

Industrial networking solutions refer to the technologies and services that enable reliable and efficient communication and connectivity within industrial processes and operations. These solutions play a crucial role in optimizing industrial processes, improving efficiency, and enabling real-time monitoring and control. The increasing need for predictive maintenance in industrial settings is fueling the demand for industrial networking solutions. These solutions enable real-time monitoring, data collection, and analysis, allowing for proactive maintenance and minimizing downtime. The growth in demand for Software-Defined Wide Area Network (SDWAN) solutions is driving the industrial networking solutions market. SDWAN provides secure and efficient connectivity across geographically dispersed industrial networks, enhancing performance and reliability. The trend of Bring Your Own Device (BYOD) in industrial workplaces is creating opportunities for the industrial networking solutions market.

BYOD allows employees to use their devices, such as laptops, tablets, and smartphones, for work purposes, necessitating robust networking solutions to ensure secure and seamless connectivity.

Saudi Arabia is a significant player in the MEA industrial networking solutions market. The country is witnessing rapid growth in the industrial Internet of Things (IoT) sector, with the development of cloud-based solutions and services aimed at improving security and operational intelligence for various sectors, including governments, enterprises, transport, and communities. The COVID-19 pandemic has forced manufacturing industries in the MEA region to re-evaluate their traditional production processes and adopt smart manufacturing practices. This shift has had a positive impact on the demand for factory automation and industrial control systems, with Saudi Arabia expected to be one of the leading regions in the MEA market due to increasing government investments in new technologies. The MEA region is witnessing an increasing demand for industrial networking solutions, driven by factors such as the need for real-time data solutions and services, the rise of Industry 4.0 initiatives, and the adoption of IoT technologies in various industries. Network solution vendors in the Middle East are providing customized network solutions to industries such as finance, energy, government, education, and healthcare. These solutions aim to improve business efficiency, reduce operating costs, and enhance competitiveness.

Contents

1. INTRODUCTION

- 1.1 Scope of the Study
- 1.2 Market Definition, Assumptions and Limitations
- 1.3 Market Segmentation

2. EXECUTIVE SUMMARY

- 2.1 Key Insights
- 2.2 Market Attractiveness Analysis

3. RESEARCH METHODOLOGY

4. INDUSTRIAL NETWORKING SOLUTIONS MARKET LANDSCAPE

- 4.1 Overview
- 4.2 PEST Analysis
- 4.3 Ecosystem Analysis
 - 4.3.1 List of Vendors in the Value Chain

5. INDUSTRIAL NETWORKING SOLUTIONS MARKET - KEY MARKET DYNAMICS

- 5.1 Key Market Drivers
- 5.2 Key Market Restraints
- 5.3 Key Market Opportunities
- 5.4 Future Trends
- 5.5 Impact Analysis of Drivers and Restraints

6. INDUSTRIAL NETWORKING SOLUTIONS MARKET - GLOBAL MARKET ANALYSIS

- 6.1 Industrial Networking Solutions - Global Market Overview
- 6.2 Industrial Networking Solutions - Global Market and Forecast to 2031

7. INDUSTRIAL NETWORKING SOLUTIONS MARKET – REVENUE ANALYSIS (USD MILLION) – BY COMPONENT, 2021-2031

- 7.1 Overview
- 7.2 Hardware
- 7.3 Software and Services

8. INDUSTRIAL NETWORKING SOLUTIONS MARKET – REVENUE ANALYSIS (USD MILLION) – BY DEPLOYMENT, 2021-2031

- 8.1 Overview
- 8.2 On-premises
- 8.3 Cloud

9. INDUSTRIAL NETWORKING SOLUTIONS MARKET – REVENUE ANALYSIS (USD MILLION) – BY CONNECTIVITY, 2021-2031

- 9.1 Overview
- 9.2 Wired
- 9.3 Wireless

10. INDUSTRIAL NETWORKING SOLUTIONS MARKET – REVENUE ANALYSIS (USD MILLION) – BY END-USE INDUSTRY, 2021-2031

- 10.1 Overview
- 10.2 Automotive
- 10.3 BFSI
- 10.4 Manufacturing
- 10.5 Telecommunication
- 10.6 Logistics and Transportation
- 10.7 Others

11. INDUSTRIAL NETWORKING SOLUTIONS MARKET - REVENUE ANALYSIS (USD MILLION), 2021-2031 – GEOGRAPHICAL ANALYSIS

- 11.1 North America
 - 11.1.1 North America Industrial Networking Solutions Market Overview
 - 11.1.2 North America Industrial Networking Solutions Market Revenue and Forecasts to 2031
 - 11.1.3 North America Industrial Networking Solutions Market Revenue and Forecasts and Analysis - By Component
 - 11.1.4 North America Industrial Networking Solutions Market Revenue and Forecasts

and Analysis - By Deployment

11.1.5 North America Industrial Networking Solutions Market Revenue and Forecasts and Analysis - By Connectivity

11.1.6 North America Industrial Networking Solutions Market Revenue and Forecasts and Analysis - By End-use Industry

11.1.7 North America Industrial Networking Solutions Market Revenue and Forecasts and Analysis - By Countries

11.1.7.1 United States Industrial Networking Solutions Market

11.1.7.1.1 United States Industrial Networking Solutions Market, by Component

11.1.7.1.2 United States Industrial Networking Solutions Market, by Deployment

11.1.7.1.3 United States Industrial Networking Solutions Market, by Connectivity

11.1.7.1.4 United States Industrial Networking Solutions Market, by End-use

Industry

11.1.7.2 Canada Industrial Networking Solutions Market

11.1.7.2.1 Canada Industrial Networking Solutions Market, by Component

11.1.7.2.2 Canada Industrial Networking Solutions Market, by Deployment

11.1.7.2.3 Canada Industrial Networking Solutions Market, by Connectivity

11.1.7.2.4 Canada Industrial Networking Solutions Market, by End-use Industry

11.1.7.3 Mexico Industrial Networking Solutions Market

11.1.7.3.1 Mexico Industrial Networking Solutions Market, by Component

11.1.7.3.2 Mexico Industrial Networking Solutions Market, by Deployment

11.1.7.3.3 Mexico Industrial Networking Solutions Market, by Connectivity

11.1.7.3.4 Mexico Industrial Networking Solutions Market, by End-use Industry

Note - Similar analysis would be provided for below mentioned regions/countries

11.2 Europe

11.2.1 Germany

11.2.2 France

11.2.3 Italy

11.2.4 United Kingdom

11.2.5 Russia

11.2.6 Rest of Europe

11.3 Asia-Pacific

11.3.1 Australia

11.3.2 China

11.3.3 India

11.3.4 Japan

11.3.5 South Korea

11.3.6 Rest of Asia-Pacific

11.4 Middle East and Africa

- 11.4.1 South Africa
- 11.4.2 Saudi Arabia
- 11.4.3 U.A.E
- 11.4.4 Rest of Middle East and Africa
- 11.5 South and Central America
 - 11.5.1 Brazil
 - 11.5.2 Argentina
 - 11.5.3 Rest of South and Central America

12. INDUSTRY LANDSCAPE

- 12.1 Mergers and Acquisitions
- 12.2 Agreements, Collaborations, Joint Ventures
- 12.3 New Product Launches
- 12.4 Expansions and Other Strategic Developments

13. COMPETITIVE LANDSCAPE

- 13.1 Heat Map Analysis by Key Players
- 13.2 Company Positioning and Concentration

14. INDUSTRIAL NETWORKING SOLUTIONS MARKET - KEY COMPANY PROFILES

- 14.1 ABB
 - 14.1.1 Key Facts
 - 14.1.2 Business Description
 - 14.1.3 Products and Services
 - 14.1.4 Financial Overview
 - 14.1.5 SWOT Analysis
 - 14.1.6 Key Developments

Note - Similar information would be provided for below list of companies.

- 14.2 Belden Inc.
- 14.3 Cisco Systems, Inc.
- 14.4 Hewlett Packard Enterprise Development LP
- 14.5 Huawei Technologies Co., Ltd.
- 14.6 Moxa Inc.
- 14.7 Nokia
- 14.8 Rockwell Automation, Inc.

14.9 Semtech
14.10 Siemens

15. APPENDIX

15.1 Glossary
15.2 About The Insight Partners
15.3 Market Intelligence Cloud

I would like to order

Product name: Industrial Networking Solutions Market Size and Forecast (2021 - 2031), Global and Regional Share, Trend, and Growth Opportunity Analysis Report Coverage: By Component (Hardware and Software & Services), Connectivity (Wired and Wireless), Deployment (On-Premises and Cloud), and End-Use Industry (Automotive, BFSI, Manufacturing, Telecommunication, Logistics & Transportation, and Others)

Product link: <https://marketpublishers.com/r/l4DAF1A50FB3EN.html>

Price: US\$ 5,190.00 (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/l4DAF1A50FB3EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970