

# **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)**

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## **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.

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