

South & Central America Industrial Networking Solution Market Report (2021-2031) by Scope, Segmentation, Dynamics, and Competitive Analysis

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Abstracts

The industrial networking solution market in South and Central America is projected to grow significantly, reaching approximately US\$ 2,166.27 million by 2031, up from US\$ 692.43 million in 2023. This growth represents a compound annual growth rate (CAGR) of 15.3% from 2023 to 2031.

Executive Summary and Market Analysis

In June 2023, Nokia and Telefonica formed a partnership aimed at enhancing digital transformation across South and Central America through the establishment of industrial IoT networks. This collaboration focuses on deploying Nokia's 5G wireless network and digitalization solutions, particularly in sectors such as energy, mining, and manufacturing. According to Master Certificates, the digitization of industries is expected to have a substantial economic impact, with Brazil potentially generating over US\$ 210 billion by 2030 through IoT technologies. Consequently, the industrial networking solutions market is anticipated to expand during the forecast period, driven by the increasing adoption of Industry 4.0 and the Industrial Internet of Things (IIoT).

Market Segmentation Analysis

The South and Central America industrial networking solution market can be segmented based on components, deployment methods, connectivity types, and end-use industries:

- Components: The market is divided into hardware, software, and services, with hardware accounting for the largest market share in 2023.
- Deployment: The market is categorized into on-premise and cloud solutions, where on-

premise solutions held a larger share in 2023.

- Connectivity: The market is split into wired and wireless connectivity, with wired solutions dominating in 2023.
- End-Use Industries: The market includes sectors such as automotive, banking, financial services, and insurance (BFSI), manufacturing, telecommunications, logistics and transportation, among others, with manufacturing leading the market share in 2023.

Market Outlook

The advent of Industry 4.0 signifies a major shift in digital transformation across various sectors, enabling real-time decision-making, enhanced productivity, and operational flexibility. This revolution allows businesses to optimize their operations by utilizing interconnected industrial equipment and advanced computing technologies. The Fourth Industrial Revolution is characterized by rapid technological advancements, societal changes, and procedural innovations driven by connectivity and intelligent automation.

Industries are increasingly focused on improving the efficiency of their assets and production systems through digitization and convergence, leveraging IIoT and Industry 4.0 technologies. However, to fully realize these benefits, secure connections between production environments and standard networking technologies are essential. This connectivity provides access to valuable data streams, real-time visibility, and remote operational capabilities. The integration of LTE/4G technology is crucial for enhancing cellular technology adoption in industrial sectors, laying the groundwork for future advanced networking solutions. The advantages of Industry 4.0, including improved productivity, flexibility, and profitability, are expected to drive growth in the industrial networking solutions market during the forecast period.

Country Insights

The South and Central America industrial networking solution market is comprised of Brazil, Argentina, and the Rest of South and Central America, with the Rest of South and Central America holding the largest market share in 2023. This region includes countries like Chile, Colombia, and Peru, where the implementation of predictive technologies and effective monitoring systems is enhancing maintenance programs and improving fault detection and diagnosis. The growth of IIoT and Industry 4.0 is anticipated to further support the expansion of the industrial networking solutions market in South and Central America.

Company Profiles

Key players in the industrial networking solution market include ABB Ltd, Belden Inc, Cisco Systems Inc, Hewlett Packard Enterprise Development LP, Huawei Technologies Co Ltd, Moxa Inc., Nokia Corp, Rockwell Automation Inc, Semtech Corp, and Siemens AG. These companies are employing various strategies such as market expansion, product innovation, and mergers and acquisitions to enhance their offerings and increase their market presence.

Reason to buy

Save and reduce time carrying out entry-level research by identifying the growth, size, leading players, and segments in the South & Central America industrial networking solution market.

Highlights key business priorities in order to assist companies to realign their business strategies.

The key findings and recommendations highlight crucial progressive industry trends in South & Central America industrial networking solution market, thereby allowing players across the value chain to develop effective long-term strategies.

Develop/modify business expansion plans by using substantial growth offering developed and emerging markets.

Scrutinize in-depth South & Central America market trends and outlook coupled with the factors driving the industrial networking solution market, as well as those hindering it.

Enhance the decision-making process by understanding the strategies that underpin security interest with respect to client products, segmentation, pricing, and distribution.

Companies

ABB Ltd

Belden Inc

Cisco Systems Inc

Hewlett Packard Enterprise Development LP

Huawei Technologies Co Ltd

Moxa Inc.

Nokia Corp

Rockwell Automation Inc

Semtech Corp

Siemens AG

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