

North America SCADA Market 2022-2032 by Architecture (Hardware, Software, Services), Component (RTU, PLC, HMI, Communication), Generation (First, Second, Third, Fourth), Deployment (On-premises, Cloud, Hybrid), Industry Vertical, and Country: Trend Forecast and Growth Opportunity

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Abstracts

North America SCADA market is projected to grow by 6.8% annually in the forecast period and reach \$11.15 billion by 2032, driven by the enhancing efficiencies in manufacturing with SCADA, the increasing adoption of cloud computing, a surging demand of industrial mobility, and the emergence of industry 4.0 trend.

Highlighted with 24 tables and 53 figures, this 115-page report “North America SCADA Market 2022-2032 by Architecture (Hardware, Software, Services), Component (RTU, PLC, HMI, Communication), Generation (First, Second, Third, Fourth), Deployment (On-premises, Cloud, Hybrid), Industry Vertical, and Country: Trend Forecast and Growth Opportunity” is based on a comprehensive research of the entire North America SCADA market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. The report is based on studies on 2020-2022 and provides forecast from 2023 till 2032 with 2022 as the base year. (Please note: The report will be updated before delivery so that the latest historical year is the base year, and the forecast covers at least 5 years over the base year.)

In-depth qualitative analyses include identification and investigation of the following aspects:

Market Structure

Growth Drivers

Restraints and Challenges

Emerging Product Trends & Market Opportunities

Porter's Fiver Forces

The trend and outlook of North America market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19 and Russia-Ukraine conflict. The balanced (most likely) projection is used to quantify North America SCADA market in every aspect of the classification from perspectives of Architecture, Component, Generation, Deployment, Industry Vertical, and Country.

Based on Architecture, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Hardware

Software

Services

Based on Component, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Supervisory Station

Remote Terminal Unit (RTU)

Programmable Logic Controller (PLC)

Human Machine Interface (HMI)

Communication Infrastructure

By Generation, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

First Generation

Second Generation

Third Generation

Fourth Generation

By Deployment, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

On-premises Systems

Cloud-based Systems

Hybrid Systems

By Industry Vertical, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Oil and Gas Industry

Electrical Power Industry

Chemical and Petrochemical Industry

Water and Wastewater Treatment

Manufacturing

Telecommunication

Pharmaceutical Industry

Other Industry Verticals

Geographically, the following national/local markets are fully investigated:

U.S.

Canada

Mexico

For each key country, detailed analysis and data for annual revenue (\$ mn) are available for 2022-2032. The breakdown of national markets by Architecture, Component, and Industry Vertical over the forecast years are also included.

The report also covers the current competitive scenario and the predicted trend; and profiles key vendors including market leaders and important emerging players.

Selected Key Players:

ABB Ltd.

Alstom SA

Elynx Technologies LLC

Emerson Electric Co.

General Electric Co.

Hitachi Ltd.

Honeywell International Inc.

Inductive Automation LLC

Mitsubishi Electric Corporation

Omron Corporation

Rockwell Automation Inc.

Schneider Electric SE

Siemens AG

Toshiba Corporation

Yokogawa Electric Corporation

(Please note: The report will be updated before delivery so that the latest historical year is the base year, and the forecast covers at least 5 years over the base year.)

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