

North America SCADA Market 2021-2027 by System Component (Supervisory Station, RTU, PLC, HMI, Communication Infrastructure), Architecture Type (Hardware, Software, Services), Deployment Mode (On-premise, Cloud-based, Hybrid), Industry Vertical, and Country: Growth Opportunity and Business Strategy

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Abstracts

North America SCADA market is expected to grow by 7.9% annually in the forecast period and reach \$10.36 billion by 2027 driven by the increasing demand for SCADA systems in a magnitude of industries coupled with the growing availability and affordability of more advanced automation workflow solutions.

Highlighted with 40 tables and 49 figures, this 142-page report “North America SCADA Market 2021-2027 by System Component (Supervisory Station, RTU, PLC, HMI, Communication Infrastructure), Architecture Type (Hardware, Software, Services), Deployment Mode (On-premise, Cloud-based, Hybrid), Industry Vertical, and Country: Growth Opportunity and Business Strategy” 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 2017-2019 and provides estimate for 2020 and forecast from 2021 till 2027 with 2019 as the base year (Year 2020 is not appropriate for research base due to the outbreak of COVID-19).

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. The balanced (most likely) projection is used to quantify North America SCADA market in every aspect of the classification from perspectives of System Component, Architecture Type, Deployment Mode, Industry Vertical, and Country.

Based on System Component, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2017-2027 included in each section.

Supervisory Station

Remote Terminal Unit (RTU)

Programmable Logic Controller (PLC)

Human Machine Interface (HMI)

Communication Infrastructure

Based on Architecture Type, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2017-2027 included in each section.

Hardware

Software

Services

Based on Deployment Mode, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2017-2027 included in each section.

On-premise Systems

Cloud-based Systems

Hybrid Systems

Based on Industry Vertical, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2017-2027 included in each section.

Oil and Gas Industry

Electrical Power Industry

Chemical and Petrochemical Industry

Water and Wastewater Treatment

Transportation

Telecommunication

Pharmaceutical Industry

Others

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 2017-2027. The breakdown of key national markets by System Component, Architecture Type, and Industry Vertical over the forecast years are also included.

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

Key Players (this may not be a complete list and extra companies can be added upon request):

ABB Ltd.

B-SCADA Inc.

Emerson Electric Co.

Endress+Hauser AG

General Electric Co.

Hitachi, Ltd.

Honeywell International Inc.

International Business Machines Corporation (Ibm)

Larsen & Toubro Limited

Mitsubishi Electric Corp.

Omron Corporation

Rockwell Automation Inc.

Schneider Electric SE

Siemens AG

TechnipFMC plc

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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