

Substation Automation System Market Size, Scope, Growth, Key Players & Forecast 2028 | Douglas Insights

Some of the key players in the substation automation system market are Hitachi ABB Power Grids, Siemens Energy, General Electric, Cisco, and Schneider Electric.

DOUGLAS, ISLE OF MAN, January 18, 2023 /EINPresswire.com/ -- Substation Automation System Market Value and CAGR

The global substation automation system market is expected to be valued at US\$ 29.12 Billion in 2024. overall demand for substation automation system is projected to grow at a CAGR of 6.8% between 2022 and 2032, totaling around US\$ 55.69 Billion by 2034.

Substation automation systems (SAS) are networked control systems that control the functions of substations. SAS can improve the reliability, capacity, and efficiency of substations by automating essential tasks such as electric power generation, transmission, and distribution, voltage regulation, and load shedding. A substation automation system is a collection of hardware and software components that are used to monitor and control an electrical system, both locally and remotely.

Substation automation refers to using data from intelligent electronic devices (IEDs), control and automation capabilities within the substation, and control commands from remote users using SCADA to control power-system (switch yard) devices.

Substation Automation System Market Growth Drivers and Risks



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The growth of Substation Automation System market is attributed to the increasing demand for automation in distribution sectors, such as transmission and distribution, oil and gas, fertilizer, metallurgy, pulp and paper, food and beverage, water resources and wastewater treatment. Increased adoption of smart grid technologies is also another key factor contributing to the growth of the Substation Automation System market.

The risk factors associated with the Substation Automation System market include rising compliance costs, vulnerability to cyberattacks, erratic power supply and rising financing costs.

Substation Automation System Market Keyplayers

Some of the key players in the substation automation system market are Hitachi ABB Power Grids (Switzerland), Siemens Energy (Germany), General Electric (US), Cisco (US), and Schneider Electric (France).

Substation Automation System Market Segmentations

By Product Substation Automation System Market has been segmented into:

- Transmission Substations
- Distribution Substations

By End-user Substation Automation System Market has been segmented into:

- Utilities
- Steel
- Oil & Gas
- Mining
- Transportation

Reasons Why You Should Buy This Report

- The Substation Automation System Market report is a compilation of data from different sources and has been put together in a way that makes it easy for the reader to understand.
- It covers a wide range of topics, including Substation Automation System Market current trends, market size, and forecasted growth.
- The Substation Automation System Market report provides valuable insights that can help you make informed decisions about your business. The data is accurate and up-to-date, so you can trust the information presented.
- This Substation Automation System Market report is an excellent resource for business owners who are looking to gain an understanding of the market landscape and potential opportunities.

- It will help you identify growth sectors and predict future trends of Substation Automation System Market

Check out the detailed TOC, Tables, and Figures with Charts for exclusive data, information, vital statistics, trends, and competitive landscape details - <https://douglasinsights.com/substation-automation-system-market>

Table of content

1. OVERVIEW AND SCOPE

1.1. Market Vision

1.1.1. Market Definition

1.1.2. Market Scope

1.2. Market Segmentation

2. EXECUTIVE SUMMARY

2.1. Market Snapshot

2.2. Global Substation Automation System Market- Regional Snapshot

2.3. Global Substation Automation System Market, by Product

2.3.1. Global Substation Automation System Market Size by Product: 2020 VS 2028

2.4. Global Substation Automation System Market, by End-user

2.4.1. Global Substation Automation System Market Size by End-user : 2020 VS 2028

3. GLOBAL SUBSTATION AUTOMATION SYSTEM MARKET OVERVIEW BY REGION: 2017 VS 2020 VS 2028

3.1. Global Substation Automation System Market Size by Regions (2017-2022) (USD Million)

3.2. Global Substation Automation System Market Size by Regions (2023-2028) (USD Million)

4. GLOBAL SUBSTATION AUTOMATION SYSTEM MARKET DYNAMICS

4.1. Market Overview

4.1.1. Drivers Analysis

4.1.2. Restraints/ Challenges Analysis

4.1.3. Opportunities

4.2. Value Chain Analysis/Supply Chain Analysis

4.3. Porter's Five Forces Model

4.3.1. Bargaining Power of Suppliers

4.3.2. Bargaining Power of Buyers

4.3.3. Threat of New Entrants

4.3.4. Threat of Substitutes

4.3.5. Intensity of Rivalry

4.4. Covid-19 Impact Analysis on Global Substation Automation System Market

5. GLOBAL SUBSTATION AUTOMATION SYSTEM MARKET, BY PRODUCT

5.1. Overview

5.2. Global Substation Automation System Historic Market Size By Type (2017-2028) (USD Million)

5.3. Key Findings for Substation Automation System Market - By Product

5.3.1. Substation Automation System Market - Product 1

5.3.2. Substation Automation System Market - Product 2

5.3.3. Substation Automation System Market - Product 3

5.3.4. Substation Automation System Market - Product 4

6. GLOBAL SUBSTATION AUTOMATION SYSTEM MARKET, BY END-USER

6.1. Overview

6.2. Key Findings for Substation Automation System Market - By End-user

6.2.1. Substation Automation System Market - End-user 1

6.2.2. Substation Automation System Market - End-user 2

6.2.3. Substation Automation System Market - End-user 3

6.2.4. Substation Automation System Market - End-user 4

Toc Continue.....

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Office-

Bridge House, W Baldwin Rd,
Isle of Man IM4 5HA, Isle of Man

Email- isabella@douglasinsights.com

Telephone - +44 7624 248772

Web- douglasinsights.com/

[Nimble Tech](#)

Isabella Hawke

Douglas Insights

+ +44 7624 248772

[email us here](#)

Visit us on social media:

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