

Global Data Center Building Automation System (BAS) Supply, Demand and Key Producers, 2026-2032

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Abstracts

The global Data Center Building Automation System (BAS) market size is expected to reach \$ 11748 million by 2032, rising at a market growth of 11.3% CAGR during the forecast period (2026-2032).

Data Center Building Automation System (BAS) is an automated management platform used for centralized monitoring, control, and optimization of data center building facilities and environmental systems. Its primary responsibility is to ensure that the data center's temperature, humidity, airflow, power supply auxiliary systems, fire protection, security, energy consumption, and equipment operating status are within safe, stable, and efficient ranges.

This report studies the global Data Center Building Automation System (BAS) demand, key companies, and key regions.

This report is a detailed and comprehensive analysis of the world market for Data Center Building Automation System (BAS), and provides market size (US\$ million) and Year-over-Year (YoY) growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Data Center Building Automation System (BAS) that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Data Center Building Automation System (BAS) total market, 2021-2032, (USD Million)

Global Data Center Building Automation System (BAS) total market by region & country, CAGR, 2021-2032, (USD Million)

U.S. VS China: Data Center Building Automation System (BAS) total market, key domestic companies, and share, (USD Million)

Global Data Center Building Automation System (BAS) revenue by player, revenue and market share 2021-2026, (USD Million)

Global Data Center Building Automation System (BAS) total market by Type, CAGR, 2021-2032, (USD Million)

Global Data Center Building Automation System (BAS) total market by Application, CAGR, 2021-2032, (USD Million)

This report profiles major players in the global Data Center Building Automation System (BAS) market based on the following parameters - company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Johnson Controls, Honeywell, Schneider Electric, Emerson, Eaton, Siemens, ABB Cylon, Delta Controls, Beckhoff, Mitsubishi Electric, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the world Data Center Building Automation System (BAS) market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), by player, by regions, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Data Center Building Automation System (BAS) Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Data Center Building Automation System (BAS) Market, Segmentation by Type:

Hardware

Service

Software

Global Data Center Building Automation System (BAS) Market, Segmentation by Architecture:

Centralized BAS

Distributed BAS

Integrated BAS

Modular BAS

Global Data Center Building Automation System (BAS) Market, Segmentation by AI Layer:

AI-enabled BAS

Without AI Layer BAS

Global Data Center Building Automation System (BAS) Market, Segmentation by

Application:

Commercial

Public Sector

Companies Profiled:

Johnson Controls

Honeywell

Schneider Electric

Emerson

Eaton

Siemens

ABB Cylon

Delta Controls

Beckhoff

Mitsubishi Electric

Azbil

Trane

Carrier (Automated Logic, Nlyte)

Rockwell Automation

DEOS AG

Airedale by Modine

PTC

Veolia

Sweco

KMC Controls

Caverion

SPIE

Distech Controls

Technovator

Carel

Equans

Fidelix

Harting

Huawei

GDS

Key Questions Answered

1. How big is the global Data Center Building Automation System (BAS) market?
2. What is the demand of the global Data Center Building Automation System (BAS) market?
3. What is the year over year growth of the global Data Center Building Automation System (BAS) market?
4. What is the total value of the global Data Center Building Automation System (BAS) market?

5. Who are the Major Players in the global Data Center Building Automation System (BAS) market?
6. What are the growth factors driving the market demand?

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