

Smart Building Market: Segmented: by Component (Solution, Consulting and Services); by Building type (Residential and Commercial); by Region (North America, Latin America, Europe, Asia-Pacific and Middle-East & Africa) – Analysis of market share, size & trends for 2016-19 and forecasts to 2030.

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Abstracts

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PRODUCT OVERVIEW

Smart buildings comprise a sophisticated control system that uses sensors, actuators, and microchips to control building operations such as ventilation, air conditioning, heating, lighting, and others. It leverages advanced and integrated building technology to enhance occupants' health, comfort, and efficiency, including building automation, advanced telecommunications systems, fire protection equipment, and facility management System.

MARKET HIGHLIGHTS

Smart Building Market is expected to project a CAGR of 10.9% during the forecast period, 2021-2030

The Smart building market is to grow on the back of the following reasons. Innovative

building architecture helps to reduce operating costs, tenant management, security management, and performance management. Moreover, organizations have implemented smart building technology to increase facilities personnel efficiency, promote sustainability programs, strengthen building operations, and enhance organizational-wide decision-making.

GLOBAL SMART BUILDING MARKET: SEGMENTS

During the forecast period, the Solutions segment is expected to accelerate the smart building market.

The solution segment held the largest market share in 2018 and is anticipated to continue growing during the forecast period. The rising growth of the smart building market is growing to the increasing demand for smart infrastructures across the real estate sector. Furthermore, the upsurge in the use of IoT-based smart building solutions and the increasing awareness among industries to implement energy-efficient solutions provide new opportunities for key players in the global smart building market. Among the solution segment, energy management retained the largest market share in 2019 as it helps reduce and track the energy usage of the house. Moreover, holding running costs small is a continuous task for owners and managers of multi-story homes, schools, or building complexes that can be accomplished through a smart building energy management solution.

Based on building type, the commercial segment is expected to lead the Smart building market

Based on the type of building, the commercial segment is projected to lead the market from 2020 to 2030. The growth of this segment can be attributed to the need for suitable and tailor-made solutions for optimized energy efficiency to minimize the energy consumption of buildings without sacrificing comfort or safety and improving the energy performance of commercial buildings, as these buildings consume more energy and therefore produce more carbon and other solid waste.

MARKET DYNAMICS

Drivers

Growing Adoption of IoT-Enabled Building Management System to Aid the Growth of the Market

The Increasing costs of energy and issues related to the environment such as carbon emission and pollution are encouraging the builders to transfer from traditional buildings to smart buildings. A range of building systems are managed, controlled, and monitored, from heating and air conditioning to lighting and security systems through IoT connectivity, IoT Smart buildings leverage sensors, and cloud technology. The buildings are transformed into more energy-efficient and sustainable buildings through smart buildings. For example, various major players such as Gemalto NV offered monetization and embedded solutions to manage and protect IoT software and solutions that are being used in smart building infrastructure.

Rising Government Initiatives and Regulations for Smart City to lift Market Growth

The governments of several countries are imposing diverse laws and regulations to boost current and future operation, construction, and usage of buildings more logically, without compromising the aspect of sustainability. Several directives have been established by the European Union (EU) to enhance the energy performance of buildings and to meet their goal of constructing new zero-energy buildings (NZEB) by the end of 2020. The UK government's focus has been shifted towards constructing smart buildings to reduce the carbon footprint and control energy consumption from the building sector. Moreover, the government is recognizing the benefits of incorporating IoT into smart cities. Thus, with the rise in government initiatives, market growth has seen a boost. Eco-friendly and green buildings with a variety of intelligent features are gaining attraction in the market.

GLOBAL SMART BUILDING MARKET: KEY PLAYERS

Schneider Electric

Company Overview, Business Strategy, Key Product Offerings, Financial Performance, Key Performance Indicators, Risk Analysis, Recent Development, Regional Presence, SWOT Analysis

Cisco Systems, Inc.

United Technologies

IBM Cooperation

Delta Controls

Building IQ

Johnson Controls

Honeywell

Legrand

Thales Group

Hitachi, Ltd.

Accenture

Emerson Electric Co.

THE SMART BUILDING MARKET REPORT ALSO CONTAINS AN ANALYSIS ON:

Smart Building Market Segments

By Component

Solution

Building Infrastructure Management

Security and Emergency Management

Energy Management

Services

System Integration and Deployment

Support and Maintenance

Smart Building Market: Segmented: by Component (Solution, Consulting and Services); by Building type (Resident...

Consulting

By Building type

Residential

Commercial

By Region

North-America

Latin America

Europe

Asia-Pacific

Middle-East & Africa

Smart Building Market Dynamics

Smart Building Market Size

Supply & Demand

Current Trends/Issues/Challenges

Competition & Companies Involved in the Market

Value Chain of the Market

Market Drivers and Restraint

Reasons to Purchase this Report

Qualitative and quantitative analysis of the market based on segmentation

Smart Building Market: Segmented: by Component (Solution, Consulting and Services); by Building type (Resident...

involving both economic as well as non-economic factors

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry with respect to recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market of various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

3-month post-sales analyst support.

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Consultant Recommendation

The above-given segmentations and companies could be subjected to further modification based on in-depth feasibility studies conducted for the final deliverable.

I would like to order

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