

Building Analytics Market - Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented By Application (Energy Management, Security Management, Fault Detection & Monitoring, Emergency Management), By Component (Software, Services), By Deployment Mode (On-Premises, Cloud), By Building Type (Residential Buildings, Commercial Buildings, Manufacturing Facilities), By Region, By Competition, 2019-2029F

<https://marketpublishers.com/r/B07CFA78BDACEN.html>

Date: April 2024

Pages: 181

Price: US\$ 4,900.00 (Single User License)

ID: B07CFA78BDACEN

Abstracts

Global Building Analytics Market was valued at USD 4.08 billion in 2023 and is anticipated to project robust growth in the forecast period with a CAGR of 15.19% through 2029.

The building analytics market refers to the sector focused on the application of advanced data analysis and technology solutions to optimize the performance, energy efficiency, and overall sustainability of built environments. In this dynamic market, sophisticated software and hardware systems are employed to collect, monitor, and analyze data from various building systems, including HVAC, lighting, security, and energy management. The goal is to derive actionable insights that enable building owners, facility managers, and operators to make informed decisions, reduce energy consumption, enhance operational efficiency, and create more comfortable and sustainable spaces. Key components of the building analytics market include the integration of Internet of Things (IoT) devices, artificial intelligence (AI), and machine learning (ML) algorithms to provide real-time monitoring, predictive maintenance, and data-driven strategies for improving the overall performance and environmental impact

of both new and existing buildings. As the demand for smarter, more sustainable buildings grows, the building analytics market plays a pivotal role in shaping the future of intelligent and responsive built environments.

Key Market Drivers

Energy Efficiency Imperatives

In recent years, the global building analytics market has experienced a significant surge driven by the increasing emphasis on energy efficiency in buildings. Governments, businesses, and consumers alike are recognizing the urgent need to reduce energy consumption and mitigate the environmental impact of buildings. Building analytics plays a pivotal role in this scenario by offering advanced monitoring and control solutions.

One key aspect contributing to the market growth is the rising awareness of the operational inefficiencies in traditional building systems. Building analytics provides a data-driven approach to optimize energy usage, identify wasteful patterns, and enhance overall building performance. The implementation of analytics solutions enables stakeholders to make informed decisions based on real-time data, leading to substantial energy savings and a more sustainable built environment.

As energy costs continue to rise, organizations are increasingly adopting building analytics to not only comply with regulatory standards but also to achieve cost-effective and eco-friendly operations. This driver reflects a broader global commitment to combat climate change and create smarter, greener buildings through the intelligent use of data and analytics.

Technological Advancements and IoT Integration

The rapid evolution of technology, particularly the Internet of Things (IoT), is a significant driver propelling the global building analytics market forward. IoT integration within buildings allows for the seamless connection of various devices and systems, generating massive datasets. Building analytics leverages this wealth of information to provide actionable insights for improved operational efficiency, occupant comfort, and safety.

With the deployment of sensors, smart meters, and other IoT-enabled devices, building analytics platforms can gather real-time data on energy consumption, occupancy

patterns, air quality, and more. Advanced analytics algorithms process this data to identify trends, anomalies, and potential areas for optimization. This technological synergy enhances the overall intelligence of buildings, making them more responsive and adaptable to changing conditions.

Moreover, the integration of artificial intelligence (AI) and machine learning (ML) algorithms in building analytics solutions further refines the analysis process. These technologies enable systems to learn and adapt over time, continuously optimizing building performance based on historical and real-time data. The growing interconnectedness of devices and the increasing sophistication of analytics algorithms are key drivers shaping the trajectory of the global building analytics market.

Regulatory Mandates and Sustainability Goals

Global initiatives to combat climate change and reduce carbon footprints are driving the adoption of building analytics solutions. Governments worldwide are imposing stringent regulations and standards aimed at enhancing the energy efficiency and environmental sustainability of buildings. Compliance with these mandates necessitates the implementation of advanced analytics tools to monitor, manage, and report on building performance.

Building analytics enables organizations to align with regulatory requirements efficiently. By continuously monitoring and optimizing energy usage, emissions, and resource consumption, businesses can not only avoid penalties but also contribute to broader sustainability goals. This driver is particularly pronounced in regions where environmental concerns and regulatory pressures are escalating, compelling industries and building owners to invest in analytics solutions that support their compliance efforts.

In addition to regulatory pressures, there is a growing corporate emphasis on sustainability and social responsibility. Many organizations are voluntarily committing to environmentally friendly practices, and building analytics provides a tangible means to achieve these objectives. This alignment with both mandatory regulations and voluntary sustainability initiatives underscores the pivotal role building analytics plays in shaping the modern built environment.

Rising Demand for Intelligent Building Management Systems (IBMS)

The growing complexity of modern buildings, coupled with the need for more efficient management, is fueling the demand for Intelligent Building Management Systems

(IBMS). Building analytics serves as a core component of IBMS, offering a comprehensive solution for monitoring, controlling, and optimizing diverse building systems.

Intelligent Building Management Systems integrate various subsystems, such as HVAC (Heating, Ventilation, and Air Conditioning), lighting, security, and occupancy, into a centralized platform. Building analytics, in this context, acts as the analytical brain, processing data from these subsystems to provide a holistic view of building performance. This integrated approach enables better decision-making, predictive maintenance, and energy optimization.

The increasing complexity of building infrastructures, coupled with the need for seamless integration of diverse systems, has driven the adoption of IBMS, consequently boosting the demand for building analytics. Organizations are recognizing the operational benefits of having a unified platform that not only monitors individual systems but also provides a comprehensive understanding of how these systems interact and impact overall building performance.

The rise of smart buildings, where various components are interconnected and communicate with each other, is a testament to the growing demand for Intelligent Building Management Systems, with building analytics playing a central role in realizing the vision of truly intelligent and responsive built environments.

Cost Savings and Operational Efficiency

In an era where cost-effectiveness and operational efficiency are paramount, building analytics emerges as a powerful tool for businesses and building owners. The ability of analytics solutions to uncover inefficiencies, optimize resource utilization, and streamline operations contributes significantly to cost savings over the long term.

By harnessing the power of real-time data and predictive analytics, organizations can identify areas where energy, water, and other resources are underutilized or wasted. This insight allows for targeted interventions and adjustments, leading to substantial cost reductions. For example, predictive maintenance enabled by building analytics helps identify potential equipment failures before they occur, reducing downtime and avoiding costly repairs.

Operational efficiency is a multifaceted benefit of building analytics. It encompasses improved energy management, enhanced occupant comfort, and streamlined

maintenance processes. The ability to remotely monitor and control building systems through analytics platforms adds another layer of efficiency, enabling quick responses to changing conditions and reducing the need for on-site interventions.

In a competitive business landscape, the promise of cost savings and operational efficiency is a compelling driver for the adoption of building analytics. Organizations are increasingly recognizing the long-term economic benefits of investing in analytics solutions that not only optimize resource usage but also contribute to a more agile and responsive built environment.

Growing Emphasis on Occupant Experience and Wellness

The global building analytics market is experiencing a notable shift toward a more human-centric approach, with a growing emphasis on enhancing occupant experience and well-being. Building owners and facility managers are recognizing that the quality of the indoor environment directly influences the productivity, satisfaction, and overall health of occupants.

Building analytics plays a pivotal role in creating environments that prioritize occupant comfort and well-being. By monitoring factors such as indoor air quality, temperature, lighting, and occupancy patterns, analytics solutions enable organizations to create spaces that are not only energy-efficient but also conducive to a positive and healthy experience for occupants.

The integration of building analytics with smart building technologies allows for personalized and adaptive environments. For example, sensors can adjust lighting levels based on occupancy, and HVAC systems can optimize temperature and ventilation to create optimal conditions for productivity and well-being. This personalized and responsive approach contributes to a more comfortable and enjoyable experience for building occupants.

As organizations recognize the importance of attracting and retaining talent, the role of building analytics in creating environments that prioritize occupant experience becomes increasingly critical. The market is witnessing a growing demand for analytics solutions that go beyond energy efficiency and extend into the realm of occupant-centric design, reflecting a broader societal shift toward creating healthier and more human-friendly built environments.

In conclusion, the global building analytics market is being propelled by a combination

of factors, each contributing to its growth and adoption. From the imperative of energy efficiency to the integration of advanced technologies, compliance with regulatory mandates, the demand for intelligent building management systems, cost savings, and a focus on occupant experience and wellness, these drivers collectively shape the trajectory of the building analytics market, positioning it as a crucial component in the evolution of smarter, more sustainable built environments.

Government Policies are Likely to Propel the Market

Energy Efficiency Standards and Incentives

Governments worldwide are increasingly recognizing the pivotal role that energy efficiency plays in mitigating climate change and promoting sustainable development. As a result, one of the key government policies influencing the global building analytics market is the establishment of stringent energy efficiency standards for buildings and the implementation of associated incentives.

Governments set energy efficiency standards to regulate the design, construction, and operation of buildings, aiming to reduce energy consumption and environmental impact. These standards often include requirements for insulation, lighting systems, HVAC (Heating, Ventilation, and Air Conditioning) efficiency, and overall building envelope performance. Building analytics aligns seamlessly with these policies by offering a data-driven approach to monitor and optimize energy usage, helping buildings meet or exceed the prescribed standards.

To incentivize compliance and accelerate the adoption of energy-efficient technologies, governments often introduce a range of financial incentives. These may include tax credits, grants, or subsidies for building owners and developers who invest in building analytics solutions. Such policies not only encourage the adoption of advanced analytics but also contribute to the overall growth of the global building analytics market by making these technologies more accessible and attractive to stakeholders.

Data Privacy and Security Regulations

As the adoption of building analytics technologies increases, governments are recognizing the need to address concerns related to data privacy and security. The vast amounts of data generated by building analytics systems, including information on energy usage, occupancy patterns, and building performance, raise important considerations regarding individual privacy and the potential for misuse of sensitive

information.

Government policies focused on data privacy and security in the context of building analytics aim to establish clear guidelines and regulations. These policies dictate how data should be collected, stored, and shared, with a focus on protecting the privacy rights of building occupants. Additionally, they may require building owners and operators to implement robust cybersecurity measures to safeguard against data breaches and unauthorized access.

Compliance with these regulations often involves the implementation of secure data storage practices, encryption protocols, and mechanisms for obtaining informed consent from building occupants regarding data collection. Governments may also introduce penalties for non-compliance to ensure that organizations take data privacy and security seriously. As a result, the global building analytics market is shaped by these government policies, with industry players focusing on developing solutions that adhere to the highest standards of data protection.

Smart Cities Initiatives and Urban Planning Regulations

Governments worldwide are increasingly investing in smart cities initiatives to enhance the efficiency, sustainability, and overall quality of urban living. These initiatives involve the integration of advanced technologies, including building analytics, to optimize the performance of buildings and urban infrastructure. The policies supporting these initiatives influence the global building analytics market by creating a conducive environment for the adoption of smart building technologies.

Urban planning regulations play a crucial role in shaping the landscape for building analytics. Governments may introduce policies that mandate the inclusion of smart building features in new construction projects or the retrofitting of existing structures. These policies encourage the integration of building analytics solutions to enhance energy efficiency, reduce environmental impact, and contribute to the overall intelligence of urban infrastructure.

In addition to mandates, governments may offer incentives such as streamlined permitting processes or financial support for projects that align with smart cities goals. The global building analytics market responds to these policies by witnessing increased demand for solutions that support the development of smart and interconnected urban environments.

Carbon Emission Reduction Targets and Reporting Requirements

In response to the global imperative to reduce carbon emissions and combat climate change, governments are setting ambitious targets to limit greenhouse gas emissions. Building operations contribute significantly to carbon emissions, making them a focal point for regulatory intervention. Government policies aimed at carbon emission reduction directly influence the global building analytics market by promoting the adoption of technologies that enable precise monitoring and optimization of building performance.

To align with these policies, building analytics solutions provide the tools necessary for organizations to measure, report, and reduce their carbon footprint. Governments may implement reporting requirements that compel building owners and operators to disclose their energy usage and emission data. Building analytics platforms play a critical role in facilitating compliance with these reporting mandates by providing accurate and granular data on building performance.

Additionally, governments may introduce financial incentives or penalties based on a building's carbon performance. Buildings that achieve and exceed emission reduction targets through the implementation of building analytics may be eligible for rewards, while those falling short may face fines. These policies create a strong market driver for building analytics, as organizations seek to not only meet regulatory requirements but also to achieve operational efficiencies that align with sustainability goals.

Research and Development Funding for Innovation

Governments play a crucial role in fostering innovation within the global building analytics market by providing financial support for research and development (R&D) initiatives. Policies that allocate funding for R&D in building analytics contribute to the continuous evolution of technologies, enabling the industry to stay at the forefront of innovation.

Governments may collaborate with academic institutions, research organizations, and industry partners to establish funding programs aimed at advancing building analytics capabilities. This financial support encourages the development of new algorithms, enhanced data visualization tools, and innovative approaches to analyzing and optimizing building performance.

Policies that prioritize R&D funding for building analytics not only drive technological

advancements but also support the growth of a skilled workforce. Organizations engaged in R&D activities often collaborate with educational institutions, contributing to the training and development of professionals in the field. The global building analytics market benefits from these policies by experiencing a steady influx of cutting-edge solutions and a workforce equipped with the skills needed to deploy and manage these technologies effectively.

Incentives for Retrofitting Existing Buildings

Recognizing the significant environmental impact of existing buildings, many governments are introducing policies that incentivize the retrofitting of older structures to improve energy efficiency and overall performance. Retrofitting involves the integration of modern technologies, including building analytics, to enhance the sustainability and functionality of buildings that may not meet current standards.

Government incentives for retrofitting existing buildings may include financial support, tax credits, or regulatory concessions. These policies encourage building owners to invest in technologies like building analytics that can identify inefficiencies, recommend improvements, and contribute to achieving energy efficiency goals.

In addition to financial incentives, governments may streamline permitting processes for retrofit projects or provide technical assistance to support implementation. The global building analytics market responds to these policies by witnessing increased demand for solutions tailored to retrofitting applications. The emphasis on improving the performance of existing building stock aligns with the broader goals of sustainable development and environmental conservation, positioning building analytics as a key enabler of positive change in the retrofitting landscape.

In conclusion, government policies significantly shape the trajectory of the global building analytics market, influencing the adoption, development, and evolution of technologies in the built environment. From energy efficiency standards and data privacy regulations to smart cities initiatives and incentives for retrofitting, these policies create a regulatory framework that both guides and accelerates the integration of building analytics into the fabric of modern buildings and urban landscapes.

Key Market Challenges

Integration Complexity and Interoperability Issues

One of the primary challenges facing the global building analytics market is the complexity of integrating analytics solutions into existing building systems and ensuring interoperability among diverse technologies. Modern buildings are equipped with a myriad of systems, including HVAC (Heating, Ventilation, and Air Conditioning), lighting, security, and energy management systems. Each of these systems may operate on different protocols, use distinct communication standards, and be sourced from different manufacturers.

This heterogeneity poses a significant obstacle to seamless integration, as building analytics platforms need to aggregate and analyze data from these disparate systems to provide a comprehensive view of building performance. The challenge is not only in the technical integration but also in the harmonization of data formats, ensuring that information from various sources can be effectively processed and correlated.

Interoperability issues can result in suboptimal performance, data silos, and a fragmented view of building operations. The lack of standardized communication protocols often necessitates custom integrations, leading to increased implementation costs and longer deployment timelines. In some cases, building owners may encounter difficulties in finding analytics solutions that can effectively interface with specific legacy systems or proprietary technologies.

Addressing this challenge requires industry collaboration to develop and promote open standards for communication and data exchange in the building automation and analytics space. Standardization efforts can facilitate smoother integration, reduce implementation costs, and create a more conducive environment for innovation. Additionally, building analytics solution providers need to invest in flexible and adaptable platforms that can easily interface with a variety of building systems, ensuring interoperability across the diverse landscape of existing infrastructure.

Furthermore, governments and industry organizations can play a role in incentivizing the adoption of standardized protocols by offering support for projects that prioritize interoperability. Overcoming the challenge of integration complexity will be crucial for the widespread and effective deployment of building analytics solutions, enabling organizations to unlock the full potential of data-driven insights in optimizing building performance.

Data Privacy and Security Concerns

As the global building analytics market experiences rapid growth, concerns related to

data privacy and security emerge as significant challenges that must be effectively addressed to ensure the continued adoption and success of these technologies. Building analytics platforms generate and process vast amounts of data, including sensitive information about building occupants, energy usage patterns, and operational performance. The collection and utilization of such data raise critical questions about how to protect individual privacy and safeguard against potential cybersecurity threats.

Building owners, operators, and occupants rightly expect that their data will be handled with the utmost care and security. Government regulations and industry standards may mandate certain practices to ensure data privacy, such as obtaining informed consent for data collection, implementing stringent access controls, and anonymizing personally identifiable information. However, the challenge lies in the dynamic nature of cybersecurity threats and the need for continuous adaptation to evolving privacy regulations.

One key aspect of this challenge is the potential vulnerability of building systems to cyber attacks. Building analytics platforms rely on interconnected devices, sensors, and communication networks, creating potential entry points for malicious actors. A security breach could lead to unauthorized access, data manipulation, or disruption of critical building functions. The interconnectedness of building systems heightens the need for robust cybersecurity measures to protect against both external and internal threats.

To address data privacy and security concerns, industry stakeholders must prioritize the implementation of advanced encryption, authentication, and authorization protocols. Building analytics solution providers should adopt a proactive approach to cybersecurity, regularly updating and patching software to address emerging threats. Additionally, organizations must invest in employee training to raise awareness about cybersecurity best practices and foster a culture of data security.

Government agencies can contribute by establishing and enforcing stringent data protection regulations specific to the building analytics sector. Penalties for non-compliance and incentives for organizations that prioritize robust cybersecurity measures can further encourage a proactive stance on data security.

As building analytics becomes increasingly integral to the functioning of smart buildings and cities, ensuring the trust and confidence of building occupants and stakeholders in the security and privacy of their data is paramount. Successfully navigating the challenge of data privacy and security will not only safeguard individual rights but also contribute to the long-term sustainability and growth of the global building analytics

market.

Key Market Trends

Increasing Adoption of Building Analytics for Energy Sustainability

The global Building Analytics market is experiencing a notable trend towards increased adoption, particularly driven by a growing focus on energy efficiency and sustainability in the built environment. With buildings accounting for a significant portion of global energy consumption and greenhouse gas emissions, there is mounting pressure on building owners and operators to reduce their environmental footprint and optimize resource utilization. This trend is fueled by several key factors.

Rising energy costs and environmental regulations are compelling organizations to seek ways to minimize energy consumption and reduce operational expenses. Building analytics solutions offer a data-driven approach to identify inefficiencies, optimize equipment performance, and implement energy-saving measures, enabling building owners to achieve significant cost savings while simultaneously reducing their environmental impact.

The increasing availability of IoT (Internet of Things) devices and sensor technology has paved the way for more comprehensive and granular data collection within buildings. By leveraging data from sensors embedded in building systems such as HVAC (heating, ventilation, and air conditioning), lighting, and occupancy sensors, building analytics platforms can provide valuable insights into energy usage patterns, occupant behavior, and building performance metrics.

Advancements in analytics algorithms and machine learning techniques enable building analytics solutions to analyze large volumes of data in real-time, uncovering hidden patterns, anomalies, and optimization opportunities that would be difficult to identify through traditional methods. These insights empower building operators to make data-driven decisions and implement targeted interventions to improve energy efficiency and sustainability performance.

The growing emphasis on corporate social responsibility (CSR) and environmental stewardship is driving organizations to prioritize sustainability initiatives and seek out innovative solutions to reduce their carbon footprint. Building analytics platforms offer a holistic approach to sustainability management, enabling organizations to track key performance indicators (KPIs), set sustainability goals, and measure progress towards

achieving them, thereby demonstrating their commitment to environmental responsibility.

Segmental Insights

Application Insights

The Energy Management segment held the largest Market share in 2023. Energy management is often a primary focus for building analytics due to the significant impact it has on operational costs. By optimizing energy consumption, organizations can achieve substantial cost savings over time. Building analytics provides real-time monitoring and analysis, enabling proactive measures to reduce energy waste and improve overall operational efficiency.

Global Sustainability Goals: The global emphasis on environmental sustainability and the need to reduce carbon footprints have driven organizations to prioritize energy efficiency in buildings. Energy management applications in building analytics align with broader sustainability goals, helping businesses and governments meet regulatory requirements and demonstrate a commitment to environmental responsibility.

Governments and regulatory bodies worldwide are implementing increasingly stringent energy efficiency standards. Compliance with these standards often requires the implementation of advanced technologies like building analytics to monitor and optimize energy usage. Energy management applications play a crucial role in ensuring buildings meet or exceed these regulatory requirements.

Escalating energy costs globally have heightened the urgency for businesses to manage and reduce their energy consumption. Building analytics provides a data-driven approach to identify energy inefficiencies, reduce wasteful practices, and strategically allocate resources, directly impacting the bottom line for businesses.

Technological advancements, including the integration of the Internet of Things (IoT) and advanced analytics algorithms, have enhanced the capabilities of energy management applications. Real-time data analytics, machine learning, and predictive modeling enable organizations to gain deeper insights into energy usage patterns and implement more effective strategies for optimization.

Many organizations prioritize corporate social responsibility (CSR) and seek to demonstrate their commitment to sustainability. Effective energy management,

facilitated by building analytics, allows companies to showcase their dedication to environmental stewardship, contributing to a positive brand image and meeting the expectations of socially conscious stakeholders.

Key Market Players

Honeywell International Inc

Siemens AG

Johnson Controls International plc

Schneider Electric SE

C3.ai Inc.

Planon Group

IBM Corporation

Microsoft Corporation

Accenture Plc

Oracle Corporation

Report Scope:

In this report, the Global Building Analytics Market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

Building Analytics Market, By Component:

Software

Services

Building Analytics Market, By Application:

Energy Management

Security Management

Fault Detection & Monitoring

Emergency Management

Building Analytics Market, By Deployment Mode:

On-Premises

Cloud

Building Analytics Market, By Building Type:

Residential Buildings

Commercial Buildings

Manufacturing Facilities

Building Analytics Market, By Region:

North America

United States

Canada

Mexico

Europe

France

United Kingdom

Italy

Germany

Spain

Asia-Pacific

China

India

Japan

Australia

South Korea

South America

Brazil

Argentina

Colombia

Middle East & Africa

South Africa

Saudi Arabia

UAE

Kuwait

Turkey

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in the Global Building Analytics Market.

Available Customizations:

Global Building Analytics Market report with the given Market data, Tech Sci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Contents

1.SERVICE OVERVIEW

- 1.1.Market Definition
- 1.2.Scope of the Market
 - 1.2.1.Markets Covered
 - 1.2.2.Years Considered for Study
- 1.3.Key Market Segmentations

2.RESEARCH METHODOLOGY

- 2.1.Objective of the Study
- 2.2.Baseline Methodology
- 2.3.Formulation of the Scope
- 2.4.Assumptions and Limitations
- 2.5.Sources of Research
 - 2.5.1.Secondary Research
 - 2.5.2.Primary Research
- 2.6.Approach for the Market Study
 - 2.6.1.The Bottom-Up Approach
 - 2.6.2.The Top-Down Approach
- 2.7.Methodology Followed for Calculation of Market Size Market Shares
- 2.8.Forecasting Methodology
 - 2.8.1.Data Triangulation Validation

3.EXECUTIVE SUMMARY

4.VOICE OF CUSTOMER

5.GLOBAL BUILDING ANALYTICS MARKET OUTLOOK

- 5.1.Market Size Forecast
 - 5.1.1.By Value
- 5.2.Market Share Forecast
 - 5.2.1.By Component (Software, Services)
 - 5.2.2.By Application (Energy Management, Security Management, Fault Detection Monitoring, Emergency Management)
 - 5.2.3.By Deployment Mode (On-Premises, Cloud)

5.2.4.By Building Type (Residential Buildings, Commercial Buildings, Manufacturing Facilities)

5.2.5.By Region

5.3.By Company (2023)

5.4.Market Map

6.NORTH AMERICA BUILDING ANALYTICS MARKET OUTLOOK

6.1.Market Size Forecast

6.1.1.By Value

6.2.Market Share Forecast

6.2.1.ByComponent

6.2.2.ByApplication

6.2.3.ByDeployment Mode

6.2.4.ByBuilding Type

6.2.5.By Country

6.3.North America: Country Analysis

6.3.1.United States Building Analytics Market Outlook

6.3.1.1.Market Size Forecast

6.3.1.1.1.By Value

6.3.1.2.Market Share Forecast

6.3.1.2.1.ByComponent

6.3.1.2.2.ByApplication

6.3.1.2.3.ByDeployment Mode

6.3.1.2.4.ByBuilding Type

6.3.2.Canada Building Analytics Market Outlook

6.3.2.1.Market Size Forecast

6.3.2.1.1.By Value

6.3.2.2.Market Share Forecast

6.3.2.2.1.ByComponent

6.3.2.2.2.ByApplication

6.3.2.2.3.ByDeployment Mode

6.3.2.2.4.ByBuilding Type

6.3.3.Mexico Building Analytics Market Outlook

6.3.3.1.Market Size Forecast

6.3.3.1.1.By Value

6.3.3.2.Market Share Forecast

6.3.3.2.1.ByComponent

6.3.3.2.2.ByApplication

- 6.3.3.2.3.ByDeployment Mode
- 6.3.3.2.4.ByBuilding Type

7.EUROPE BUILDING ANALYTICS MARKET OUTLOOK

- 7.1.Market Size Forecast
 - 7.1.1.By Value
- 7.2.Market Share Forecast
 - 7.2.1.ByComponent
 - 7.2.2.ByApplication
 - 7.2.3.ByDeployment Mode
 - 7.2.4.ByBuilding Type
 - 7.2.5.By Country
- 7.3.Europe: Country Analysis
 - 7.3.1.Germany Building Analytics Market Outlook
 - 7.3.1.1.Market Size Forecast
 - 7.3.1.1.1.By Value
 - 7.3.1.2.Market Share Forecast
 - 7.3.1.2.1.ByComponent
 - 7.3.1.2.2.ByApplication
 - 7.3.1.2.3.ByDeployment Mode
 - 7.3.1.2.4.ByBuilding Type
 - 7.3.2.United Kingdom Building Analytics Market Outlook
 - 7.3.2.1.Market Size Forecast
 - 7.3.2.1.1.By Value
 - 7.3.2.2.Market Share Forecast
 - 7.3.2.2.1.ByComponent
 - 7.3.2.2.2.ByApplication
 - 7.3.2.2.3.ByDeployment Mode
 - 7.3.2.2.4.ByBuilding Type
 - 7.3.3.Italy Building Analytics Market Outlook
 - 7.3.3.1.Market Size Forecast
 - 7.3.3.1.1.By Value
 - 7.3.3.2.Market Share Forecast
 - 7.3.3.2.1.ByComponent
 - 7.3.3.2.2.ByApplication
 - 7.3.3.2.3.ByDeployment Mode
 - 7.3.3.2.4.ByBuilding Type
 - 7.3.4.France Building Analytics Market Outlook

- 7.3.4.1. Market Size Forecast
 - 7.3.4.1.1. By Value
- 7.3.4.2. Market Share Forecast
 - 7.3.4.2.1. By Component
 - 7.3.4.2.2. By Application
 - 7.3.4.2.3. By Deployment Mode
 - 7.3.4.2.4. By Building Type
- 7.3.5. Spain Building Analytics Market Outlook
 - 7.3.5.1. Market Size Forecast
 - 7.3.5.1.1. By Value
 - 7.3.5.2. Market Share Forecast
 - 7.3.5.2.1. By Component
 - 7.3.5.2.2. By Application
 - 7.3.5.2.3. By Deployment Mode
 - 7.3.5.2.4. By Building Type

8. ASIA-PACIFIC BUILDING ANALYTICS MARKET OUTLOOK

- 8.1. Market Size Forecast
 - 8.1.1. By Value
- 8.2. Market Share Forecast
 - 8.2.1. By Component
 - 8.2.2. By Application
 - 8.2.3. By Deployment Mode
 - 8.2.4. By Building Type
 - 8.2.5. By Country
- 8.3. Asia-Pacific: Country Analysis
 - 8.3.1. China Building Analytics Market Outlook
 - 8.3.1.1. Market Size Forecast
 - 8.3.1.1.1. By Value
 - 8.3.1.2. Market Share Forecast
 - 8.3.1.2.1. By Component
 - 8.3.1.2.2. By Application
 - 8.3.1.2.3. By Deployment Mode
 - 8.3.1.2.4. By Building Type
 - 8.3.2. India Building Analytics Market Outlook
 - 8.3.2.1. Market Size Forecast
 - 8.3.2.1.1. By Value
 - 8.3.2.2. Market Share Forecast

- 8.3.2.2.1.ByComponent
- 8.3.2.2.2.ByApplication
- 8.3.2.2.3.ByDeployment Mode
- 8.3.2.2.4.ByBuilding Type
- 8.3.3.Japan Building Analytics Market Outlook
 - 8.3.3.1.Market Size Forecast
 - 8.3.3.1.1.By Value
 - 8.3.3.2.Market Share Forecast
 - 8.3.3.2.1.ByComponent
 - 8.3.3.2.2.ByApplication
 - 8.3.3.2.3.ByDeployment Mode
 - 8.3.3.2.4.ByBuilding Type
- 8.3.4.South Korea Building Analytics Market Outlook
 - 8.3.4.1.Market Size Forecast
 - 8.3.4.1.1.By Value
 - 8.3.4.2.Market Share Forecast
 - 8.3.4.2.1.ByComponent
 - 8.3.4.2.2.ByApplication
 - 8.3.4.2.3.ByDeployment Mode
 - 8.3.4.2.4.ByBuilding Type
- 8.3.5.Australia Building Analytics Market Outlook
 - 8.3.5.1.Market Size Forecast
 - 8.3.5.1.1.By Value
 - 8.3.5.2.Market Share Forecast
 - 8.3.5.2.1.ByComponent
 - 8.3.5.2.2.ByApplication
 - 8.3.5.2.3.ByDeployment Mode
 - 8.3.5.2.4.ByBuilding Type

9.SOUTH AMERICA BUILDING ANALYTICS MARKET OUTLOOK

- 9.1.Market Size Forecast
 - 9.1.1.By Value
- 9.2.Market Share Forecast
 - 9.2.1.ByComponent
 - 9.2.2.ByApplication
 - 9.2.3.ByDeployment Mode
 - 9.2.4.ByBuilding Type
 - 9.2.5.By Country

- 9.3.South America: Country Analysis
 - 9.3.1.Brazil Building Analytics Market Outlook
 - 9.3.1.1.Market Size Forecast
 - 9.3.1.1.1.By Value
 - 9.3.1.2.Market Share Forecast
 - 9.3.1.2.1.ByComponent
 - 9.3.1.2.2.ByApplication
 - 9.3.1.2.3.ByDeployment Mode
 - 9.3.1.2.4.ByBuilding Type
 - 9.3.2.Argentina Building Analytics Market Outlook
 - 9.3.2.1.Market Size Forecast
 - 9.3.2.1.1.By Value
 - 9.3.2.2.Market Share Forecast
 - 9.3.2.2.1.ByComponent
 - 9.3.2.2.2.ByApplication
 - 9.3.2.2.3.ByDeployment Mode
 - 9.3.2.2.4.ByBuilding Type
 - 9.3.3.Colombia Building Analytics Market Outlook
 - 9.3.3.1.Market Size Forecast
 - 9.3.3.1.1.By Value
 - 9.3.3.2.Market Share Forecast
 - 9.3.3.2.1.ByComponent
 - 9.3.3.2.2.ByApplication
 - 9.3.3.2.3.ByDeployment Mode
 - 9.3.3.2.4.ByBuilding Type

10.MIDDLE EAST AND AFRICA BUILDING ANALYTICS MARKET OUTLOOK

- 10.1.Market Size Forecast
 - 10.1.1.By Value
- 10.2.Market Share Forecast
 - 10.2.1.ByComponent
 - 10.2.2.ByApplication
 - 10.2.3.ByDeployment Mode
 - 10.2.4.ByBuilding Type
 - 10.2.5.By Country
- 10.3.Middle East and Africa: Country Analysis
 - 10.3.1.South Africa Building Analytics Market Outlook
 - 10.3.1.1.Market Size Forecast

- 10.3.1.1.1.By Value
- 10.3.1.2.Market Share Forecast
 - 10.3.1.2.1.ByComponent
 - 10.3.1.2.2.ByApplication
 - 10.3.1.2.3.ByDeployment Mode
 - 10.3.1.2.4.ByBuilding Type
- 10.3.2.Saudi Arabia Building Analytics Market Outlook
 - 10.3.2.1.Market Size Forecast
 - 10.3.2.1.1.By Value
 - 10.3.2.2.Market Share Forecast
 - 10.3.2.2.1.ByComponent
 - 10.3.2.2.2.ByApplication
 - 10.3.2.2.3.ByDeployment Mode
 - 10.3.2.2.4.ByBuilding Type
- 10.3.3.UAE Building Analytics Market Outlook
 - 10.3.3.1.Market Size Forecast
 - 10.3.3.1.1.By Value
 - 10.3.3.2.Market Share Forecast
 - 10.3.3.2.1.ByComponent
 - 10.3.3.2.2.ByApplication
 - 10.3.3.2.3.ByDeployment Mode
 - 10.3.3.2.4.ByBuilding Type
- 10.3.4.Kuwait Building Analytics Market Outlook
 - 10.3.4.1.Market Size Forecast
 - 10.3.4.1.1.By Value
 - 10.3.4.2.Market Share Forecast
 - 10.3.4.2.1.ByComponent
 - 10.3.4.2.2.ByApplication
 - 10.3.4.2.3.ByDeployment Mode
 - 10.3.4.2.4.ByBuilding Type
- 10.3.5.Turkey Building Analytics Market Outlook
 - 10.3.5.1.Market Size Forecast
 - 10.3.5.1.1.By Value
 - 10.3.5.2.Market Share Forecast
 - 10.3.5.2.1.ByComponent
 - 10.3.5.2.2.ByApplication
 - 10.3.5.2.3.ByDeployment Mode
 - 10.3.5.2.4.ByBuilding Type

11.MARKET DYNAMICS

- 11.1.Drivers
- 11.2.Challenges

12.MARKET TRENDS DEVELOPMENTS

13.COMPANY PROFILES

- 13.1.Honeywell International Inc
 - 13.1.1.Business Overview
 - 13.1.2.Key Revenue and Financials
 - 13.1.3.Recent Developments
 - 13.1.4.Key Personnel/Key Contact Person
 - 13.1.5.Key Product/Services Offered
- 13.2.Siemens AG
 - 13.2.1.Business Overview
 - 13.2.2.Key Revenue and Financials
 - 13.2.3.Recent Developments
 - 13.2.4.Key Personnel/Key Contact Person
 - 13.2.5.Key Product/Services Offered
- 13.3.Johnson Controls International plc
 - 13.3.1.Business Overview
 - 13.3.2.Key Revenue and Financials
 - 13.3.3.Recent Developments
 - 13.3.4.Key Personnel/Key Contact Person
 - 13.3.5.Key Product/Services Offered
- 13.4.Schneider Electric SE
 - 13.4.1.Business Overview
 - 13.4.2.Key Revenue and Financials
 - 13.4.3.Recent Developments
 - 13.4.4.Key Personnel/Key Contact Person
 - 13.4.5.Key Product/Services Offered
- 13.5.C3.ai Inc.
 - 13.5.1.Business Overview
 - 13.5.2.Key Revenue and Financials
 - 13.5.3.Recent Developments
 - 13.5.4.Key Personnel/Key Contact Person
 - 13.5.5.Key Product/Services Offered

13.6. Planon Group

13.6.1. Business Overview

13.6.2. Key Revenue and Financials

13.6.3. Recent Developments

13.6.4. Key Personnel/Key Contact Person

13.6.5. Key Product/Services Offered

13.7. IBM Corporation

13.7.1. Business Overview

13.7.2. Key Revenue and Financials

13.7.3. Recent Developments

13.7.4. Key Personnel/Key Contact Person

13.7.5. Key Product/Services Offered

13.8. Microsoft Corporation

13.8.1. Business Overview

13.8.2. Key Revenue and Financials

13.8.3. Recent Developments

13.8.4. Key Personnel/Key Contact Person

13.8.5. Key Product/Services Offered

13.9. Accenture Plc

13.9.1. Business Overview

13.9.2. Key Revenue and Financials

13.9.3. Recent Developments

13.9.4. Key Personnel/Key Contact Person

13.9.5. Key Product/Services Offered

13.10. Oracle Corporation

13.10.1. Business Overview

13.10.2. Key Revenue and Financials

13.10.3. Recent Developments

13.10.4. Key Personnel/Key Contact Person

13.10.5. Key Product/Services Offered

14. STRATEGIC RECOMMENDATIONS

15. ABOUT US DISCLAIMER

I would like to order

Product name: Building Analytics Market - Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented By Application (Energy Management, Security Management, Fault Detection & Monitoring, Emergency Management), By Component (Software, Services), By Deployment Mode (On-Premises, Cloud), By Building Type (Residential Buildings, Commercial Buildings, Manufacturing Facilities), By Region, By Competition, 2019-2029F

Product link: <https://marketpublishers.com/r/B07CFA78BDACEN.html>

Price: US\$ 4,900.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/B07CFA78BDACEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970