

Smart Buildings Intelligence Service

Part of the Smart Building and Energy Infrastructure Service Area Package

Omdia connects the dots to reveal the value of the building's intelligent environment through the Smart Buildings research.

“ Individual sub-systems within a building have long operated in silo. However, the current trend is headed toward a greater interconnected environment. We've gradually created this connected environment, and the next step is to determine the value of the intelligent environment. ”

Thomas Barquin
Senior Analyst

Smart Buildings Intelligence Service

Part of the Smart Buildings and Energy Infrastructure Service Area Package

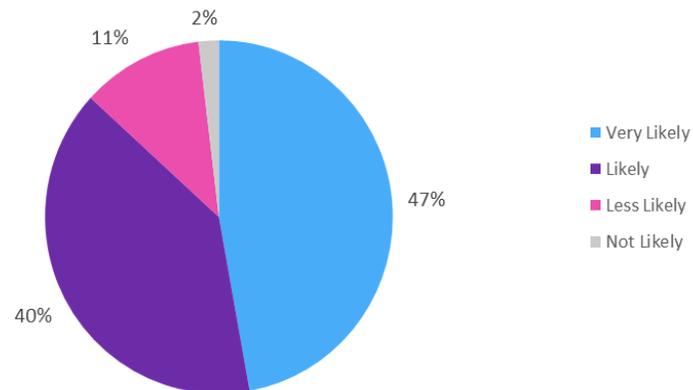
HOW OMDIA HELPS YOU

- Provide market and technical executives with an up-to-date, thorough assessment of the market for BMS platforms and connected equipment
- Forecast the impact of significant trends in the future
- Delivers ongoing market insight into smart building product markets on a regional and vertical application level

KEY QUESTIONS ADDRESSED

- What is the current size of the market for BMS platforms and what equipment is connected through platforms globally and regionally?
- How are the competitors doing in the market? What is the strategy for smart buildings provider and its market shares?
- What is the adoption rate for integrations and features?
- What portion of BMS platform analytics are performed on-site, versus in the cloud? What trends are influencing the adoption of cloud or edge computing frameworks?
- What additional functionalities can integrated systems offer in the most advanced smart buildings? What barriers are preventing more buildings from upgrading to incorporate these functions today?

Question 15: How likely do you think AI will become a necessary element of smart buildings management?



Source: Omdia

© 2020 Omdia

Smart Buildings: Our Expert Analyst



Thomas Barquin
Senior Analyst,
Smart Building and Energy Infrastructure

Smart Buildings: Deliverables



DATABASE

—Annual—

Tailored views of products market data per region and vertical



REPORTS

—Annual—

Annual reports addressing key focus areas with in-depth analysis on market and technology trends



SURVEYS

—Annual—

Gathering information from various end-user, distribution and other audiences about smart buildings



MARKET BRIEFS

—Quarterly—

Studies addressing key trends throughout the year



ANALYST INSIGHTS

—Ongoing—

Analyst commentary on market shifts, technology and regional developments, vendors, events, and more



ANALYST ACCESS

—Ongoing—

For prompt responses to urgent and unique questions

Smart Buildings: Database

Smart Building Products Database

Offers a comprehensive overview of the smart building market by BMS platforms and connected equipment type.

DETAILS

Frequency:

- Annual
- Base year
- 5-year annual forecast

Measures

- Revenues
- Units
- Attach rates (of connected equipment with BMS platforms)

Regions

- North America
- Western Europe
- Asia-Pacific
- Rest of World

COVERAGE

- BMS Platforms types
 - Energy management (BEMS)
 - Safety and security management
 - All Building systems management
- BMS platform locations for data processing
- Connected Equipment
- Regional market shares for BMS platforms and connected equipment

Smart Buildings: Market Briefs

4-5 topical reports that provide valuable strategic or technologic insight into key topics currently influencing the Smart Building industry development. These include the following topics:

Smart Building End-Users Survey

Frequency: One per year

Provides an in-depth understanding of end-user's perspective on smart building products. What do the end-users recognize as the most compelling benefits of smart technologies for their buildings? What do end-users recognize as the most compelling drivers to use smart building technologies for them/their organization personally? What are the main challenges and barriers for smart building technologies? How do they use and analyze the data collected from their facilities?

Regional Deep Dive

Frequency: One per year

Examination of 4-8 countries by providing an in-depth analysis of smart buildings developments in a particular region. Includes market and technological trends, barrier to growth, business models, market shares and verticals. Moreover, this brief will discuss variations by country in terms of route to market, partnership requirements, challenges and opportunities and technology adoption.

Vertical Report Deep Dives

Frequency: Two per year

Delivers an in-depth analysis on several verticals such as small and mid-sized buildings, healthcare, education and utilities for instance. It researches various themes, key trends, leading players, connectivity technology, business models in a project group. This tool helps understand the maturity and the potential for future development of different verticals.

Topical Reports on Technological Trends

Frequency: One per year

Analyses of the latest technological developments and hot topics occurring on the smart buildings market. Topics include connectivity trends in buildings, BIM Software, Digital Twins and 3D Modeling and the integration of HVAC equipment through BMS platforms for instance.

Smart Buildings: Research Methodology & Coverage

Methodology

- **Primary data** collection for quantitative and qualitative analyses. Quantitative data is gathered through completed questionnaires from major suppliers to the market, while face-to-face and telephone discussions with key equipment manufacturers provide insights and help identifying market qualitative trends.
- **Secondary research** is also performed to expand product and company knowledge, using company annual reports, business and financial press, manufacturers' brochures, data books and other technical literature.
- The service is also developed using Omdia reports covering each of the 14 connected equipment domains including in smart building architectures.

Research Coverage

Projects

- Equipment connected through BMS platforms
 - By domain type, by building size
- Equipment managed by BMS platforms
 - By domain type, by tiers of integration
- BMS platforms
 - By application type, by primary location of data processing
- Standalone smart thermostats
- IoT gateways

Vertical markets

- Commercial
- Educational facilities
- Government buildings
- Healthcare
- Leisure and hospitality
- Retail
- Other (including airports and industrial facilities)

Market shares

Related Content: Smart Buildings and Energy Infrastructure Service Area Coverage



Service Area Package: Smart Buildings and Energy Infrastructure

Smart Utility Meters
Intelligence Service

Smart Building
Intelligence Service

Power Supplies – Annual
Intelligence Service

Wireless Power
Market Tracker

Transactional reports

- HVAC Equipment and Services
- Building Automation Equipment and Services
- Smart Lighting and Connected Lighting Controls
- Distribution Automation

About Omdia's Smart Buildings and Energy Infrastructure Research

The Omdia Smart Buildings & Energy Infrastructure team brings together the areas of utility and smart grid, power and charging technologies, and smart building technologies. We help our clients track the evolution of industries from purely hardware driven, through the challenge of connectivity, and towards the future of software, services and solutions. Our global team of analysts bring unique insights to our market studies – with industry-leading expertise across subjects such as smart metering, wireless power and building management software. For the building technology market, we also harness the full power of Omdia to bring deep-dive analysis for building automation equipment, smart buildings, lighting, HVAC, and from our Physical Security team.

Our “Ask an Analyst” Service Provides Best in Class Customer Support

Whether you need guidance to navigate the service, information regarding our methodologies or you want to better understand a data trend, Omdia’s support team is here to help.

Draw on our expertise

- Make the right decisions
- Sanity-check your own findings
- Get the most out of your subscription
- Understand more about our methodologies

Our Ask an Analyst service gives you direct contact via telephone, email or face-to-face session with our expert analyst team:



Tom Coate
Customer Success
Manager



Kâren Dyer
Customer Success
Manager



CONNECT WITH US

 @OmdiaHQ | [omnia.com](https://www.omnia.com)

Customer Success

E: customersuccess@omnia.com

SALES

US: +1 (212) 652 5335

APAC: +61 (0)396 016 700

EMEA: +44 (0)7771 980 316

ABOUT OMDIA

Omdia is a global technology research powerhouse, established following the merger of the research division of Informa Tech (Ovum, Heavy Reading, and Tractica) and the acquired Omdia technology research portfolio*. We combine the expertise of more than 400 analysts across the entire technology spectrum, covering 150 markets. We publish over 3,000 research reports annually, reaching more than 14,000 subscribers, and cover thousands of technology, media, and telecommunications companies.

Our exhaustive intelligence and deep technology expertise enable us to uncover actionable insights that help our customers connect the dots in today's constantly evolving technology environment and empower them to improve their businesses—today and tomorrow.

* The majority of Omdia technology research products and solutions were acquired by Informa in August 2019 and are now part of Omdia.