

SMART BUILDINGS

# **Verdantix Smart Building Technology Research Plan 2021**

[verdantix.com](http://verdantix.com)



# Verdantix Overview

Verdantix is an independent research and consulting firm with expertise in EHS, Operational Excellence and Smart Buildings Technologies. Through our research and consulting services we help corporate executives, investors, technology executives and services firm leaders to make robust, fact-based decisions. We are committed to delivering objective, timely, and accurate analysis to help our clients succeed.

## Research Coverage

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Since 2008 Verdantix has analysed, benchmarked and assessed strategies for optimizing the value, technology and performance of buildings in corporate portfolios. This coverage has expanded from energy management solutions to include real estate management, facilities optimization, smart buildings and the Internet of Things. The research coverage in 2021 will also delve into building occupant wellbeing and productivity, the future of building automation, sustainability and energy resilience.

Key software categories covered are Building Management Systems, IoT platforms for buildings, digital twins applied to real estate and complex facilities, Building Information Modelling (BIM), Integrated Workplace Management Systems (IWMS), property management software, energy and maintenance software solutions (CMMS, EAM, BEMS), and space and workplace management software.

## 2021 Key Themes

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The research plan articulates the key reports in the pipeline for 2021 that will enable our clients to understand market opportunity, emerging challenges, and competitive positioning.

The reports listed in the plan represent fewer than 50% of all reports which will be published. New topics, analysis of market-shaping events, and major announcements feature in unplanned reports during the year. This published research plan is subject to minor changes based on client input during the year.

New technology themes for our 2021 research coverage include: digital twins for real estate, getting value from the IoT, architecture, engineering & construction software, digitization of facilities management services firms.

## Research Methodologies

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Verdantix utilizes proven methodologies to deliver consistent analysis which facilitates client usage of our data and insights in actionable ways:

### Market Overview

Qualitative assessment of key trends, structures, and priorities in a specific market segment.

### Market Size & Forecast

Quantitative analysis of the size of a market and its growth prospects for the next 5 years based on survey data and a forecast model.

### Smart Innovators

Qualitative analysis of an emerging group of suppliers, providing a definition of the market, categorization of suppliers, and explanation of customer needs.

### Green Quadrant

Benchmark of comparable suppliers in a market segment, including interviews with executives, interviews with a panel of customers, and an assessment based on 100 or more criteria.

### Customer Survey

Phone interviews with more than 300 senior managers responsible for facilities management and real estate decisions at owner occupiers and FM outsourced service providers.

### Best Practices

Qualitative research on best practices for a specific set of processes or areas of business activity which helps managers benchmark and improve performance.

### Buyer's Guide

Qualitative analysis of comparable suppliers within a market segment to inform buying decisions.

### Strategic Focus

Drill-down into a specific challenge facing senior managers and recommendations on how to resolve the challenge with people, process and technology.

# Smart Building Technologies

The 2021 research plan focuses on software, intelligent building technologies and services that enable real estate stakeholders – from real estate investors and asset managers, to service providers and occupiers – to optimize the value and performance of buildings in their portfolios. Research coverage includes product benchmarks, market segmentation analysis, supplier databases and annual surveys of decision-makers throughout the value chain.

## Q 1

### Best Practices

Implementing IoT Solutions For Buildings

### Market Overview

Future Of The Workplace

### Smart Innovators

Smart Workplace Technology

### Strategic Focus

Innovative Tenant Engagement Apps

### Market Insight

Five Questions IWMS CEOs Need To Answer In 2021

### Market Insight

10 Smart Building Technologies With A Measurable Return

## Q 2

### Strategic Focus

The Rise Of Net Zero Carbon Buildings

### Customer Survey

Smart Building Technology Budgets & Priorities

### Market Insight

High Value Use Cases For Building Digital Twins

### Smart Innovators

Building Security Software

### Customer Survey

Demand For IWMS Solutions By Industry

### Strategic Focus

How Has COVID-19 Reshaped The Smart Building Technology Landscape?

## Q 3

### Green Quadrant

IoT Platforms For Smart Buildings

### Smart Innovators

Technologies For Grid-Interactive Buildings

### Customer Survey

IWMS Brand Recognition

### Strategic Focus

Maintenance Software For Facilities

### Market Size & Forecast

Smart Building Software (2020-2026)

### Market Insight

Healthy Buildings: Implications For Smart Building Vendors

## Q 4

### Green Quadrant

Integrated Workplace Management Systems (IWMS)

### Customer Survey

Smart Building IoT Platforms: Brand Recognition

### Product Benchmark

IoT Platforms For Energy Management

### Market Overview

Disruptive PropTech Solutions

### Market Size & Forecast

Space and Workplace Software (2020-2026)

### Market Insight

Practical Applications Of AI In Smart Buildings

# Verdantix:

## Your Smart Building Technology Questions Answered

### Unrivalled Subject Matter Expertise

Verdantix consulting services leverages our research insights, executive relationships, and data assets across the EHS, Operational Excellence, Smart Buildings, Energy Services and Sustainability markets.

We are subject matter experts in the markets we serve and only take on projects where we come to the table with existing market data, insights, and expertise.

Our expert intelligence helps corporate executives, investors and software executives minimize risks and make informed decisions based on the insights which best fit their business requirements.

### World Class Consulting Capabilities

Helping our clients to better understand their growth potential and assist them in making fact-based decisions is a core expertise of the Verdantix analyst team. To save you time and money, we leverage our existing data sets, market models and executive relationships to generate analysis which meets your specific needs.

Types of projects we conduct include:

- Software vendor selection support to reduce risk and speed up project completion
- Process optimization to drive increased efficiency in business performance
- Market opportunity analysis to understand new growth segments
- Go to market strategy for new or existing propositions
- Thought leadership studies to drive lead generation and brand awareness
- Commercial due diligence

### Who Are We?

We are an independent research and consulting firm and the only organisation of our kind with expertise in EHS, Operational Excellence, and Smart Buildings Technologies. Through our research and consulting services, we help corporate managers, investors, technology executives and leaders make robust, evidence-based decisions.

To find out more or to subscribe today visit [research.verdantix.com/subscriptions](https://research.verdantix.com/subscriptions)

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