

# Verdantix Smart Building Technology Research Plan 2022.

verdantix



# Verdantix Overview.

Verdantix is an independent research and advisory firm with expertise in digital strategies for **Net Zero & Climate Risk, Environment, Health & Safety, ESG & Sustainability, Operational Excellence** and **Smart Buildings**. Our mission is to anticipate the insights and data that our clients need so you can succeed with growth strategies, invest wisely and optimize performance.

## Research Coverage

Since 2009 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 in 2022 will cover key themes, including the digitization of facility management, healthy buildings, hybrid workplaces and sustainable buildings.

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.

## 2022 Key Themes

The research plan articulates the key reports in the pipeline for 2022 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 2022 research coverage include:** future of the workplace, digitization of facilities management, healthy buildings, decarbonization of buildings, and mobile-cloud enabled physical security.





# Research Methodologies.

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 2022 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.

## Q1

### Smart Innovators

Hybrid Workplace Platforms

### Strategic Focus

ESG Data Management For Real Estate

### Tech Roadmap

Facilities Optimization Software

### Market Insight

Five Questions IWMS CEOs Need To Answer In 2022

### Strategic Focus

Making Buildings Healthier

### Best Practices

Enhancing Your Smart Building Cyber Security Programme

## Q2

### Buyer's Guide

Workplace Systems Integrators

### Smart Innovators

IoT Sensors For Buildings

### Customer Survey

Smart Building Technology Budgets & Priorities

### Green Quadrant

Building Security Software

### Customer Survey

Building Security Software Investment Priorities

### Market Size & Forecast

Space and Workplace Software (2021-2026)

## Q3

### Buyer's Guide

IoT Platforms For Smart Buildings

### Market Overview

The Future Of Facilities & Real Estate Software

### Customer Survey

Brand Recognition for IoT Platforms

### Technology Roadmap

Energy & Carbon Management Technology

### Customer Survey FM Firms

Smart Building Technology Budgets & Priorities

### Market Size & Forecast

Building Security Software (2021-2026)

## Q4

### Market Size & Forecast

Smart Building Software (2021-2026)

### Best Practices

Renewable Energy Strategies For Smart Buildings

### Strategic Focus

Building-As-A-Service

### Technology Roadmap

Space And Workplace Software

### Customer Survey

IWMS Brand Recognition

### Market Insight

Digital Twin Strategies For Smart Buildings



# Your Smart Building Questions Answered.

Helping our clients to better understand their growth potential and assist them in making factbased 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.

## 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.

## 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

## Large Corporates

- Functional Strategy
- Digital Strategy
- Software Selection
- RFP Design and Management
- Process Optimization

## Software and Services Vendors

- Go-to-Market Strategy
- Market Analysis
- Thought Leadership

## Investors

- Market Analysis
- Acquisition Scans
- Commercial Due Diligence



# verdantix

Curiosity, applied.

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

