



# optiima crew

OPTIMIZING TOMORROW, TODAY!

REVOLUTIONIZE YOUR BUILDING WITH SMART MANAGEMENT SYSTEMS



Act **NOW** to unlock  
unparalleled **efficiency**  
and **savings**.

In today's fast-paced world, managing buildings effectively is more critical than ever. Optiima Crew's cutting-edge Building Management Systems (BMS) seamlessly integrate sustainability, safety, and efficiency. Designed to optimize resources and reduce costs, our solutions are your pathway to smart, sustainable spaces.



## Are Your Buildings Draining Resources?

Buildings consume 40% of global energy and generate 30% of greenhouse emissions. Inefficient management exacerbates these issues, leading to:

- Soaring energy costs.
- Unplanned downtimes.
- Poor environmental compliance.

Without smart systems, you risk higher maintenance costs, operational inefficiencies, and regulatory penalties. Don't let outdated systems hold you back.

# Why?

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## The Smart Choice for Smarter Living

Our Building Management Systems (BMS) deliver:

- Energy Savings: Achieve 5-15% efficiency improvements.
- Automation: Manage HVAC, lighting, and security with ease.
- Enhanced Comfort: Improve occupant experiences with seamless environmental controls.

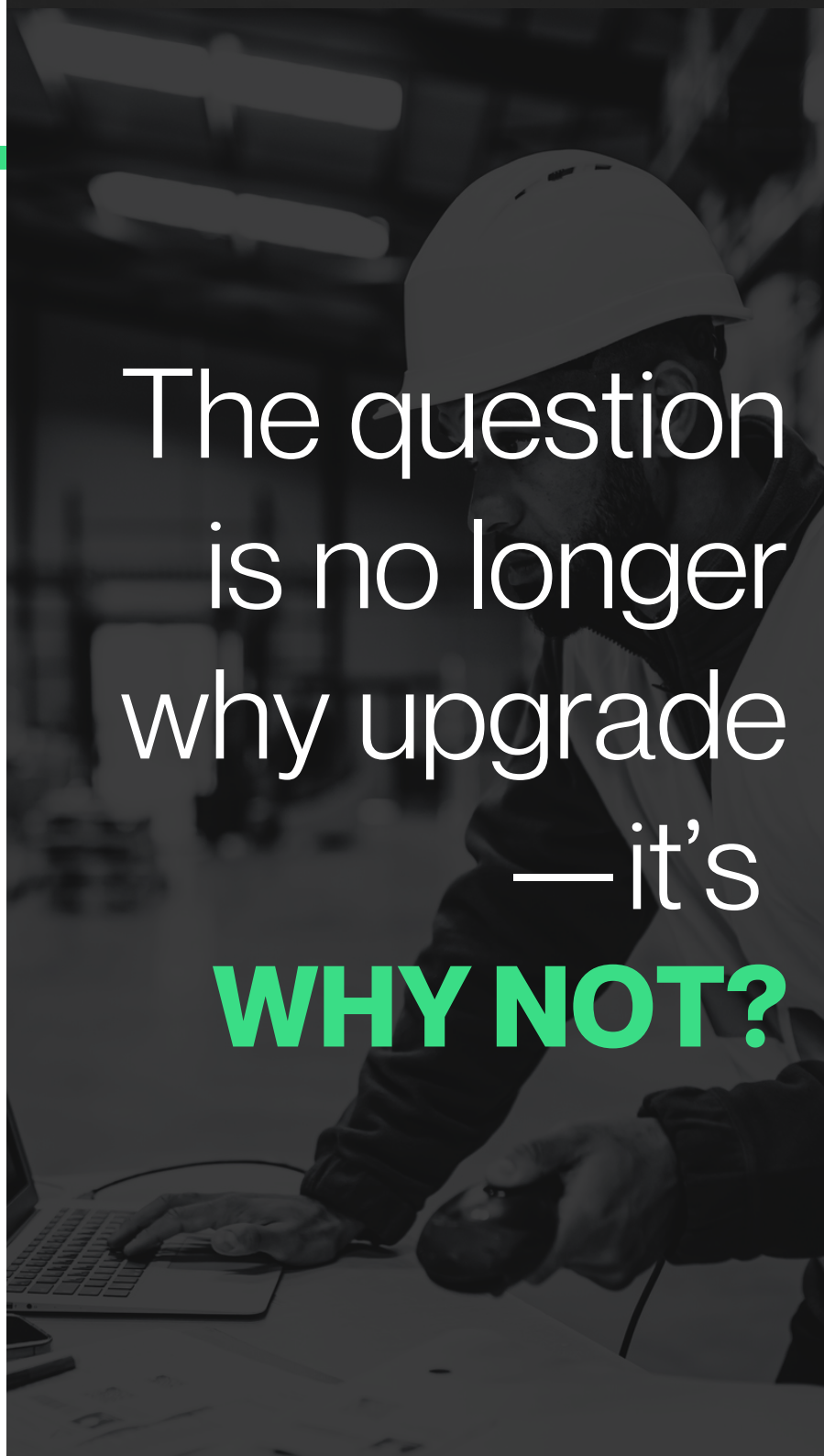
BMS empowers you to harness IoT and real-time data analytics to reduce costs while improving operational excellence.

## The Smart Choice for Smarter Living

Optiima Crew's BMS integrates advanced technologies:

- IoT Sensors: Real-time monitoring for precise adjustments.
- Edge Computing: On-site optimization for fast responses.
- Cloud Analytics: Scalable insights for multiple locations.

Example Use Case: Predictive maintenance in HVAC systems reduces downtime by 40% and extends equipment life.



The question  
is no longer  
why upgrade  
— it's  
**WHY NOT?**

Every feature is tailored to minimize costs while maximizing efficiency, giving you a solution that pays for itself over time.



**Comprehensive Utility Monitoring**



**Unified Dashboard View**



**Detailed Energy Consumption Insights**



**Specific Energy Cost Analysis**



**Centralized Load Management**



**Advanced Electrical Parameters Interface**

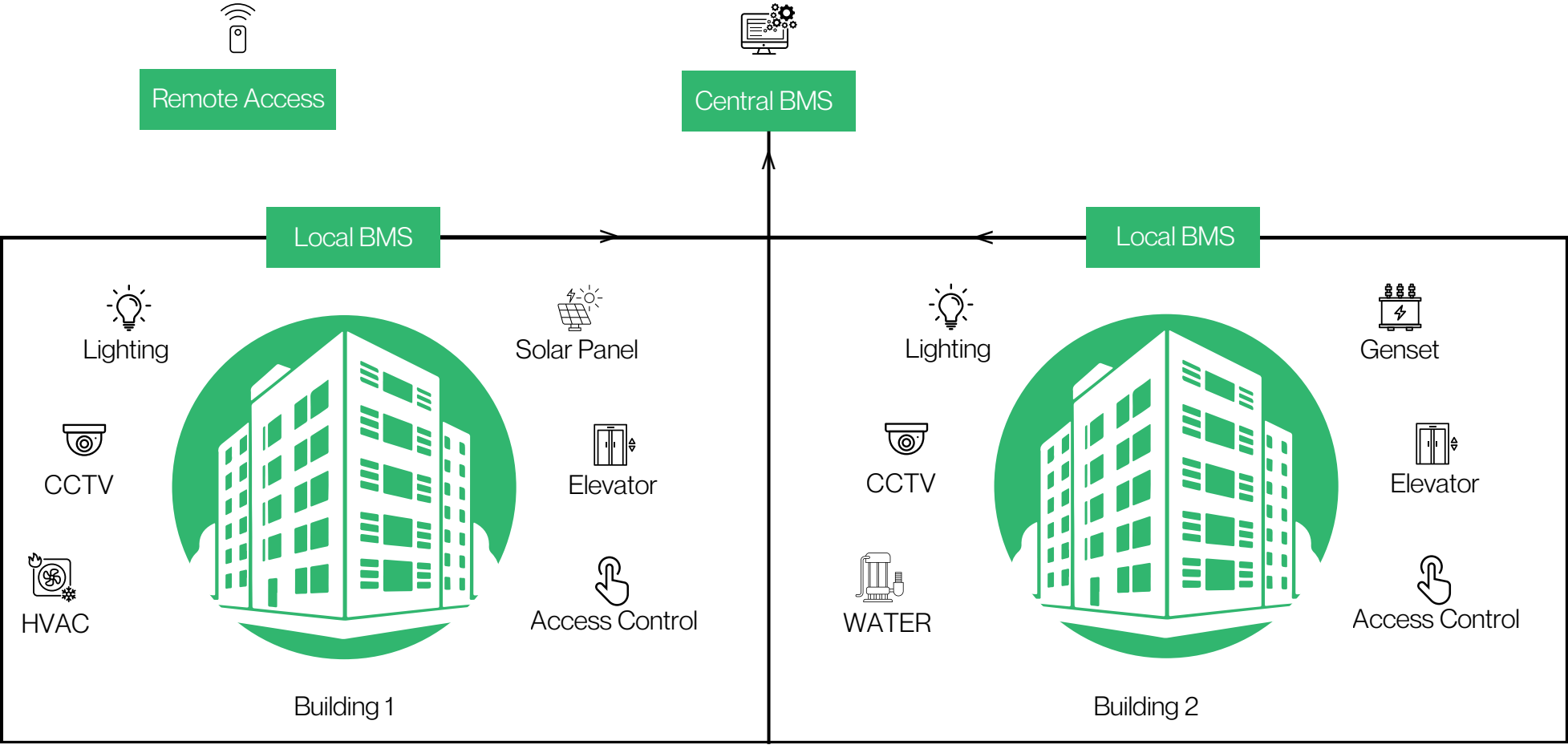


**Real-Time Alerts and Notifications**



**Enhanced Performance Benchmarking**

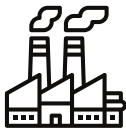
# WORKFLOW SIMPLIFIED



SYSTEMS USED IN A SMART BUILDING

# FEATURES THAT DELIVER SAVINGS AND EFFICIENCY

- Optimized Equipment Scheduling
  - Enables the activation and deactivation of equipment based on schedules to improve energy efficiency.
- Energy-Saving Operations
  - Facilitates scheduled operation of building equipment and lighting systems to reduce energy consumption.
- Seamless System Compatibility
  - Ensures compatibility with automation control networks, open-source communication protocols, and integration with other BAS and TCP/IP systems.
- Energy Monitoring Tools
  - Provides graphical dashboards for users to monitor energy consumption across equipment and systems.
- Advanced Access Control
  - Manages access to restricted areas within the building through integrated access control systems.
- Reliable Power Backup Management
  - Oversees power backup systems to ensure uninterrupted power supply.
- Proactive Notifications and Alerts
  - Sends notifications and alerts to stakeholders during system failures or anomalies.
- Comprehensive Parameter Comparison
  - Compares parameters such as indoor air conditions, outdoor temperature, and humidity to ensure optimal energy supply for HVAC systems.



## **Manufacturing Facilities**

Streamline operations and enhance energy efficiency in industrial setups.



## **Retail and Commercial Spaces**

Improve environmental control and energy savings in malls and shopping complexes.



## **Hospitality Sector**

Enhance guest experiences and optimize resource usage in hotels and resorts.



## **Educational Institutions**

Create comfortable and energy-efficient environments for schools, colleges, and universities.

# AN INTUITIVE, IMPACTFUL, AND DYNAMIC DASHBOARD COMBINED WITH A SMART CENTRALIZED CONTROL & MONITORING SOLUTION FOR BUILDING MANAGEMENT SYSTEMS, OFFERING SEAMLESS VISIBILITY AND CONTROL OVER ALL BUILDING OPERATIONS



## CENTRALIZED MONITORING THE OVERALL RESOURCE CONSUMPTION IN YOUR PREMISES

With our BMS, you can centrally monitor your overall consumption of resources e.g. energy, fuel and water in your building premises and get granular visibility of it to the individual machine level.



## KEEP THE UTILITY EQUIPMENT IN SAFE AND HIGHLY FUNCTIONAL CONDITION

By initiating proactive maintenance with real-time monitoring of utility equipment condition you can:

- Increase the life of active parts of the assets like Gensets, chillers, pumps, bus bar, etc.
- Eliminate breakdowns.
- Prevent production losses.



# REAL ESTATE BUILDERS & REALTORS: FUTURE-READY SOLUTIONS



## INCREASED PROPERTY VALUE

Integrating BMS enhances the appeal of properties, allowing higher rental or sale prices.  
Establishes a competitive edge in the real estate market.



## ENERGY EFFICIENCY & COST SAVINGS

Significant reduction in energy and operational costs through optimized resource management.  
Compliance with green building standards like LEED, making properties more marketable.



## MODERN AMENITIES FOR BUYERS & TENANTS

Smart controls for HVAC, lighting, and security increase tenant satisfaction.  
A modern, tech-enabled infrastructure meets the expectations of premium buyers.



## SIMPLIFIED OPERATIONS & MAINTENANCE

Significant reduction in energy and operational costs through optimized resource management.  
Compliance with green building standards like LEED, making properties more marketable.



## SUSTAINABILITY FOR LONG-TERM ROI

Reduced carbon footprint aligns with sustainability goals and regulatory standards.  
Positions the developer as a leader in sustainable and smart real estate development.



# Why?

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Every day you delay upgrading to a BMS is another day of inefficiency, elevated operational costs, and missed opportunities. The cost of inaction isn't merely financial —it's an environmental and operational strain that compounds over time.

By adopting a smart Building Management System, you're not just cutting costs; you're reinvesting resources into essential sectors like education, healthcare, and infrastructure. You're contributing to a greener planet and advancing toward a smarter, more sustainable future.

- This isn't merely a management solution; it's a financial and environmental transformation. The time to act is now. Take the first step toward reducing costs, optimizing efficiency, and creating a smarter future—one building at a time.

**JOIN THE REVOLUTION  
TODAY AND START  
SAVING FROM** **DAY 1!**

**ACT NOW OR  
PAY THE  
PRICE LATER**



# optiima crew

OPTIMIZING TOMORROW, TODAY!

Smart Device

Smart Controller

CCMS Panels

Smart Software

REVOLUTIONIZE YOUR BUILDING WITH SMART MANAGEMENT SYSTEMS