



EMS Solution

Effective energy management is critical to reduce power usage, combat rising utility costs and support sustainability goals by cutting emissions and conserving vital resources. However, many legacy energy systems in use today are outdated, complex, costly, lack analytics or automation, and are either offline or vulnerable to cyber attacks.

What would you do differently?

Rather than relying on decades-old designs, a modern energy management solution should prioritize a digitally secure native cloud architecture, leveraging existing IT infrastructure and eliminating the need for on-premise servers and extra hardware. Connected smart thermostats and IoT sensors should be centrally managed, and the platform built to support future capabilities like machine learning and generative AI, while also delivering a fast return on investment.

The Nomadix Energy Management Solution directly answers these challenges, and originates from a leader and trusted vendor with over 25 years' experience delivering powerful visitor-based networks and digital engagement solutions in the hospitality and multi-family markets.



CLOUD CONNECTED

- Digitally secure architecture
- Wireless (Wi-Fi, Zigbee, BLE)
- Fleet managed network devices
- Monitoring, control and analytics



SUSTAINABLE

- Reduce energy consumption
- Maximize cost savings
- Meets/exceeds code compliance
- Rapid ROI payback

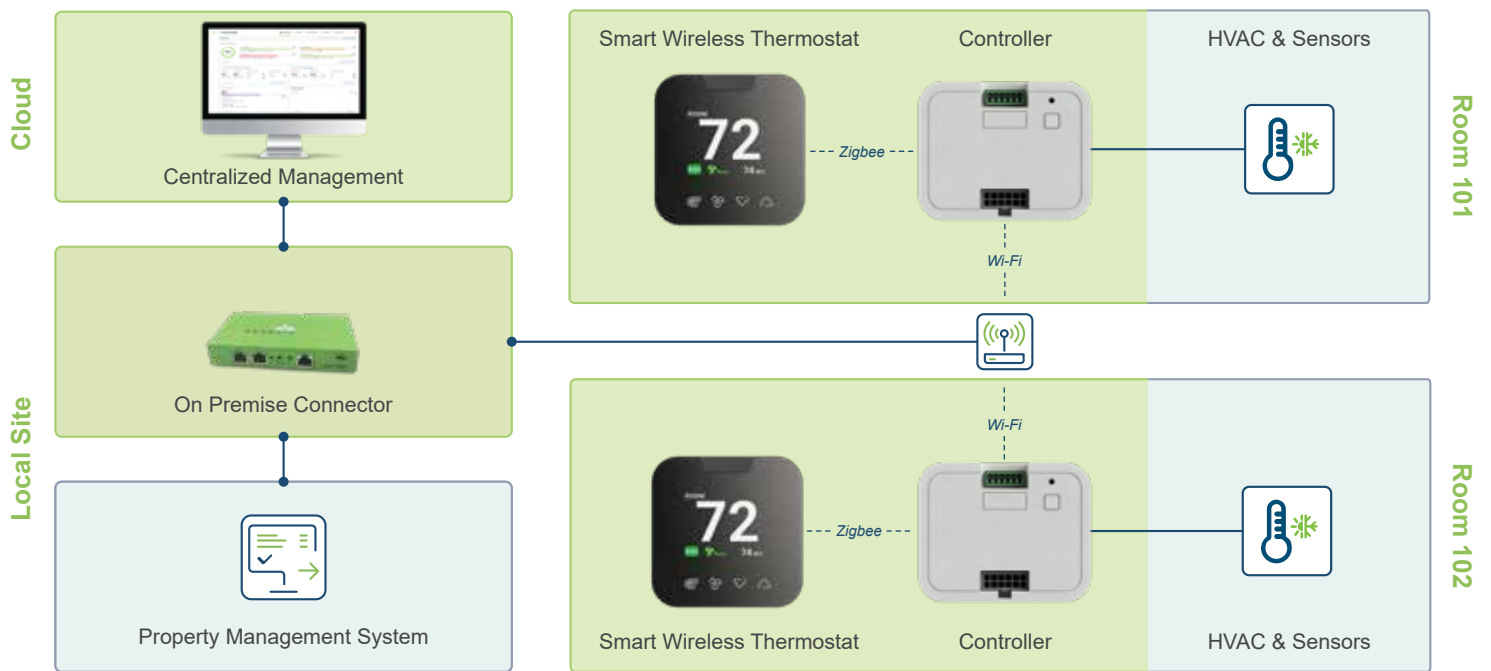


INTEGRATED

- Broad HVAC compatibility
- PMS connectivity
- Leverage existing networks
- Easy to manage



High-Level Topology



The Nomadix Energy Management Solution (EMS) consists of the following components:

- A cloud platform for easy-to-use centralized above-property device monitoring and control. It enables schedule and rule enforcement, over-the-air (OTA) firmware and setting updates, notifications, as well as analytics and reporting.
- An on-premise connector that obtains occupancy information through property management system (PMS) integration. It can optionally be expanded to deliver additional services, including native firewall, guest internet access, dynamic bandwidth management, and more.
- Elegant smart wireless (Wi-Fi, Zigbee, BLE) thermostats and controllers that support connectivity with most HVAC systems and sensors.

For Wi-Fi connectivity, the system leverages existing infrastructure in accordance with security standards and best practices. Alternatively, Nomadix offers a portfolio of wired and wireless networking equipment at a competitive performance-to-cost ratio.

Future-proof your installation with one of the industry's lowest cost-of-ownership solutions, offering rapid payback. Take the first step toward leveraging cloud computing and artificial intelligence (AI) to enable smarter, more sustainable building operations, while improving guest and resident satisfaction.