

Smart Hotels

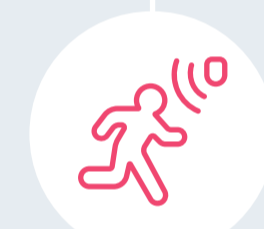
Some examples of a Smart Hotel in support of sophisticated building management systems that enhance guest and staff experiences.

Smart Building

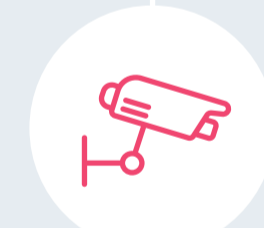
SMART BUILDINGS MONITOR AND AUTOMATE HOW THEY USE AND DISTRIBUTE ENERGY. SENSORS MEASURE OCCUPANCY AND SEND WIRELESS SIGNALS TO MULTIPLE SYSTEMS. UPDATES ARE SENT TO HOTEL OPERATORS VIA DESKTOP COMPUTERS AND / OR MOBILE DEVICES.



Energy (Smart meters, demand responsive)



Motion (Guest rooms, public areas and meeting spaces can be monitored by levels of motion. Detectors can be used to determine how full a room is and the required lighting and air flow needed)



Monitoring Foot traffic can lead to higher sales and revenue. Hotels can offer desirable products or services, delivering a positive experience to the customer.



Fire (Functionality checks, detector services)



Access & Security (Badge In, IP Cameras, Doors)



Preventative Maintenance



Keep an accurate count of all stock and **inventory** items, perishable and non perishable. Monitor food items location and expiration date. Automatic alerts for food items that about to expire. Reduce food waste and spoilage



Temperature (Fans, Variable Air volume, Air quality)



Lighting (Occupancy Sensing)



Water (Smart Meters, use and flow sensing)



Monitor and track Guest Room Assets, Room Stock supplies from Housekeeping, property equipment tracking & maintenance

Networking Infrastructure

- Ethernet Cable
- Optical Fiber

- Coaxial Cable
- WiFi Router



Cloud Based property management solutions.

OPEN API DEVELOPMENT
ENABLING INTEGRATION
BETWEEN SYSTEMS.

- Available as Mobile and Desktop solutions
- PMS (Supporting Mobile Wallet i.e. Apple Wallet and / or ability to pay via hotel mobile app)
- Branded Hotel App
- Channel Manager
- Revenue Management
- Upselling Tool

Smart Room

SUPPORTED BY

- Keyless Entry via NFC/RFID or mobile app
- Virtual Assistance / Voice Control (e.g. Amazon Alexa)
- Smart Lighting Controls
- Smart Thermostat Control
- Smart TV (Supporting streaming of guest content)
- Automatic DND
- Guest WiFi and HSIA
- Smart Mini Bar

