



SMART
AUTOMATION

HOTEL AUTOMATION

Guest Comfort | Energy Efficiency | Property Management



Hotel Automation

AIT Automation solutions enrich the hotel guest's in-room experience and improve the operational and energy efficiency of the hotel.

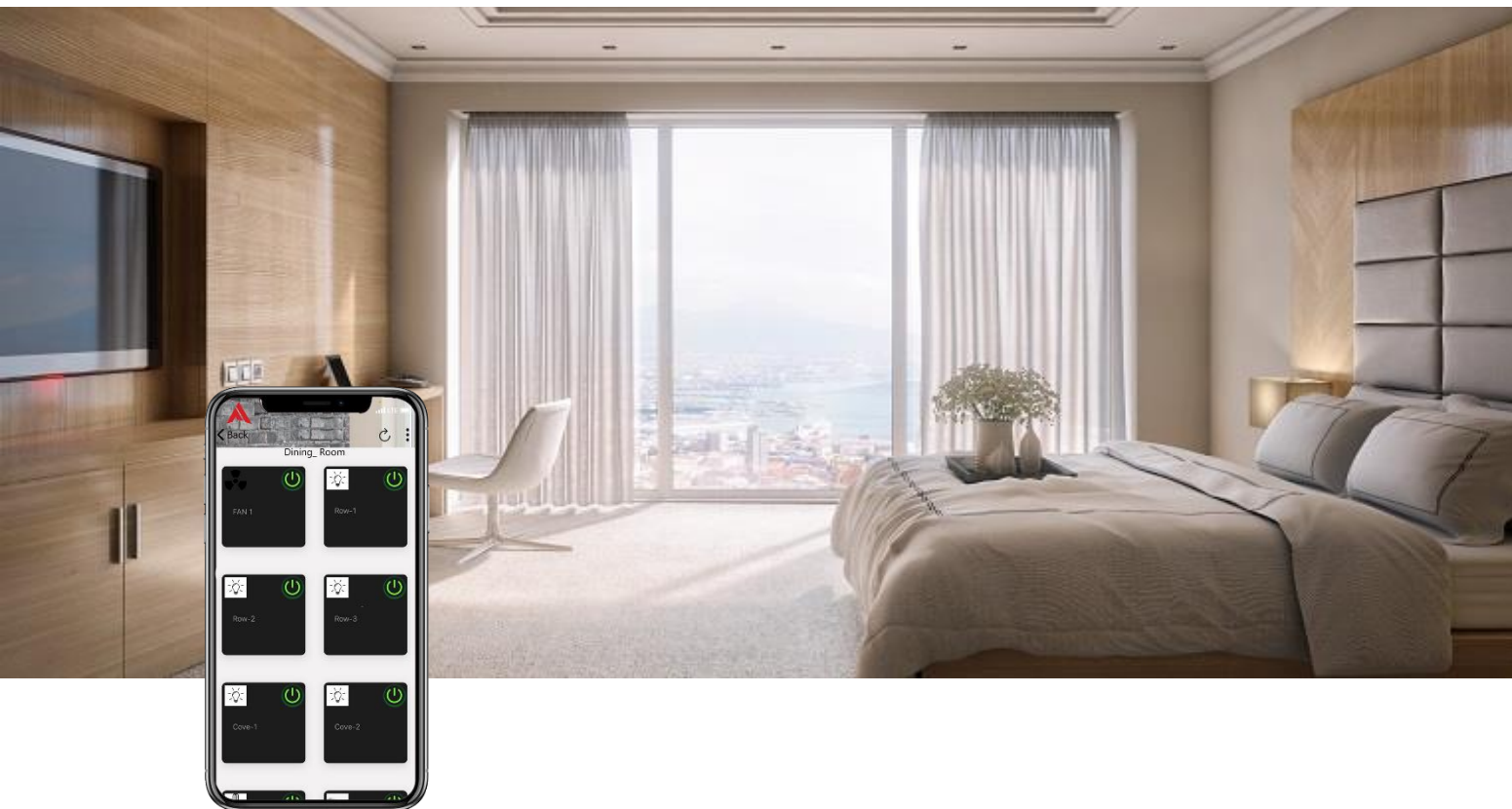
Guests are provided the luxury of control via Mobile Smart Apps and Voice Assistants for their room. Centralized Property Management allows monitoring of occupancy, safety/ security monitoring, control of all hotel electrical assets & devices from a single point.

Energy optimization sensors eliminate wastage of energy by ACs in rooms, and lighting in the hotel aisles, bathrooms & more. The choice of wireless and wired solutions offer flexibility & make deployment economical for both existing & new hotels.

GUEST ROOM AUTOMATION

Smart App Control

Smart App Based Control of all room features such as Lights, Fans, ACs, TVs, STBs Curtain/Blinds. Pre-defined single touch scene profiles enable guest convenience. App capable of setting DND or requesting Housekeeping or Laundry. Progressive web version of App allows users to just download the App and get easy access.



Smart Touch Switches & Smart Thermostats



AIT offers capacitive touch switches to serve the guests needs in lighting, dimming, fan speed control, curtain and blinds control, door bells and more. Each module is available in multiple configurations and colors that can be combined together like a tapestry to serve your needs. These switches can be branded to reflect the brand of the hotel.





Voice Assistants

 amazon alexa  Google Home

AIT integrates both Google Home and Amazon Alexa skills to allow users to access all the Guest Room Automation features for control of lights, ACs, curtains/ blinds, TV and Media via Voice. It can also activate scene profiles that control multiple devices with a single voice command.

Retrofit Existing Hotels

For existing hotels seeking to quickly upgrade their rooms without much changes to existing wiring or switches, AIT offers a wireless option that can retrofit existing infrastructure rapidly without disruption to the room or revenue generation from the room.

All the Smart App and Voice Assistant features can be enabled in a retrofit situation also.



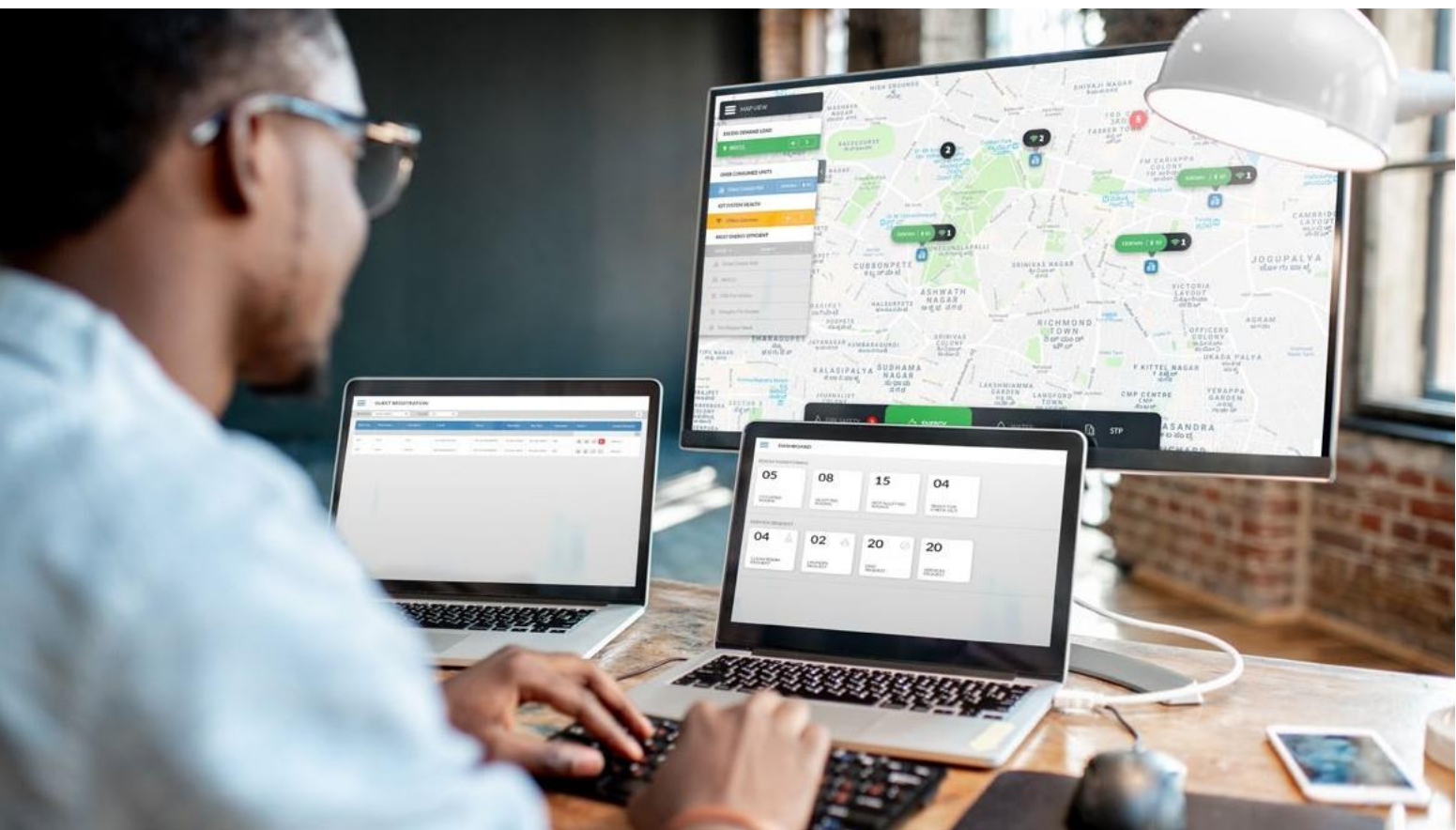
PROPERTY MANAGEMENT SYSTEM



Front Desk Management

AIT offers a central platform that links all the guest rooms together to track its electrical usage. It can also enable centralized management of power or AC control for all rooms.





Building Control & Monitoring

AIT allows centralized control of all electrical assets of the entire building including aisle lighting, motors, pumps, music system, water tank status and more. It allows central monitoring of safety (smoke, gas leak) and security sensors (intrusion, glass break) across the property and perimeter, and also provides single point access of all surveillance cameras.



ENERGY EFFICIENCY

Room AC Energy Efficiency

Guest room air conditioning is one of the main sources of energy consumption for hotels. AIT offers an easy retrofit solution that is wireless and allows control of any existing AC based on card key placement. The wireless implementation allows rapid deployment without any changes to the room or disrupting revenue generation for the room.

Split units ACs can all be controlled this way, with the option to either turn the AC off or to set back temperatures to lower consumption of energy.

Lighting Energy Efficiency

AIT wireless motion sensors can be placed in aisles, bathrooms, elevators and multiple areas across the hotel to enable lighting energy efficiency. The solution depends on both wireless sensors and nodes, which can be deployed without needing to change any of the existing switches that control the lighting.

