



Confido



Automation Unlimited

Intelligent Buildings

Serving Productive and Practical Solutions to enhance Smart and Energy Efficient Buildings by utilizing Open-Source protocols with Intelligent Automation functions.



SMART HEALTHCARE



SMART HOME



SMART OFFICES



SMART SCHOOLS



SMART MALLS

1. Smart building infrastructure includes intelligent building management systems, location-aware beacons and sensors that interact with mobile apps and RFID chips, smart elevators and workplace apps.
2. Perfect interplay of all industrial automation components
3. Optimisation and decision support systems
4. Industrial IoT Solutions for energy and environment
5. Cloud based energy reports with baseline consumption, current consumption & net savings
6. Optimized building performance and functionality
7. Improved ROI over the life span of your building
8. Increased safety and security for greater occupant comfort
9. Cloud Computing



HVAC CONTROLS



ENERGY DATA ACQUISITION



REMOTE MAINTENANCE



VIDEO



CHILLER MANAGEMENT



SHADING/FACADE CONTROLS



WATER SUPPLY



FIRE



LIGHTING CONTROLS



CAR PARK MANAGEMENT



ACCESS CONTROLS



ELEVATORS



Smart Healthcare

A Connected solution for Healthcare

- Central Temperature Monitoring and Alerting System (Blood bank, Tissue storage, Pharmacy)
- Critical Air Quality and Accurate control of indoor climate on an individual level (Operation Rooms, ICU, Isolation Rooms)
- Continuous logging of vital climate data in operating theatre
- Advanced Automation System for HVAC and Efficient Energy Management
- Integrated Surgeon control panel
- HVAC, Lighting, Security, and Access control
- Technology solutions for luxury hospitals: Patient controls lights, blinds, windows, temperature from bedside panel or smart phones. Patient uses single device for comfort, entertainment, and request for assistance, even request for facilities management services.





Smart Home

The possibilities are limitless

- Temperature and lighting control based on occupancy, schedule, remote, wall panel, touch screen, and voice control
- Remote access to the entire house
- Make the house more secure through cameras and motion sensors which are affecting the entire security system
- Integration with Alexa, Google Home, Chromecast etc...
- Enjoy your entertainment system whether your entertainment is in one room, throughout your home, or even outdoors



Smart Offices

The workplace becomes intelligent

- Wireless – Battery less solutions for shell 'n' core office
- Occupancy based temperature and lighting control
- Scalable room-by-room concept, requires no centralised planning or control
- Automated monitoring and control through a single, manageable platform
- Increased safety and security for greater occupant comfort
- Integration of lighting, shading, heating, air-conditioning, ventilation and public address in an interactive system, including control and monitoring
- Reduction of operating costs
- Reduced maintenance costs through anticipative identification of the service requirement



Smart Schools

Creating Productive Environments for Better Learning

- Maximized energy and operational efficiency by controlling temperature and lighting in class rooms
- Occupancy based temperature and lighting control
- Scheduled based temperature and lighting control
- Using Daylight to Save Energy on Indoor Lighting
- Centrally manageable through front-end software
- Water leak detection system
- Water quality monitoring system
- Increased safety and security for greater student comfort





AUTOMATION UNLIMITED !!!



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Confido Technical Services LLC

Office M 03, Al Khazan Bldg,
Umm Ramool, PO Box 237971
Dubai, UAE

info@confido.ae
www.confido.ae

+971 567180200, +971 5548084

Confido Innovations

Office No: 7/54, C.P Ramasamy Road
Alwarpet – Chennai
India – 600018

Info@confido-innovations.com
www.confido-innovations.com

+91 9809484886