

Smart #IoT Automation



SILOP

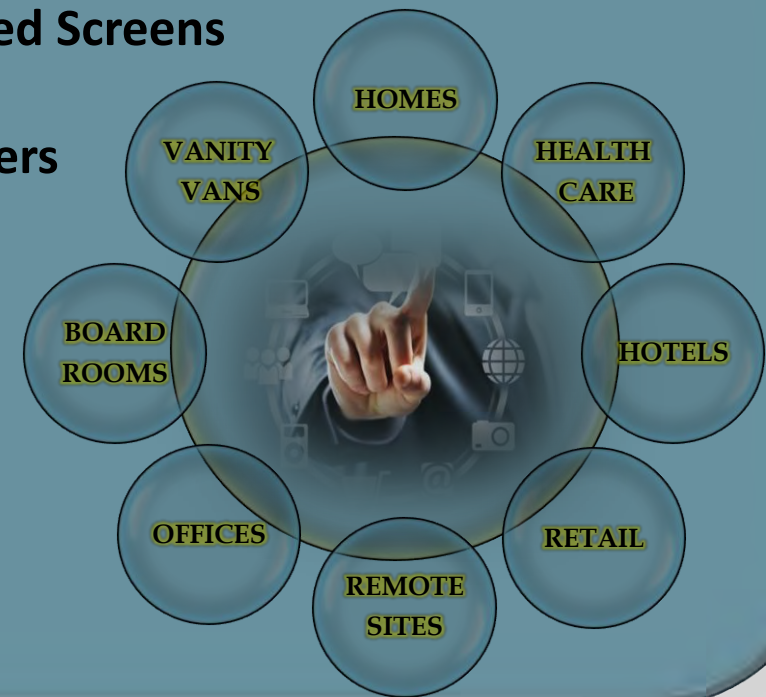
SMART
AUTOMATION
TECHNOLOGIES



Our Expertise



- IoT and Smart Automation Systems
- Integrated control and automation of lights, security, aircon, curtains, audio video devices on iPad/iPhone and/or smart phones
- Security and Video Surveillance Systems
- Home Theater equipment, designing and automation
- Home Theater AVRs, Projectors, Lifts, Motorized Screens
- Architectural and In wall Speakers
- Media Streaming with Centralized Media Servers
- Multi room Audio and Video
- Curtain Motors and automation
- Mirror TVs
- LAN and networking
- Main Gate motorization and automation
- Smart Metering
- Smart Street Lights

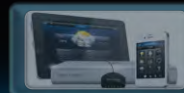


Consultancy Services

Our Philosophy: An Integrated Approach..



Our Automation Technologies : Wireless



Non Invasive : Designed For Existing Wiring System



Integrated : Light, Security, AV, Climate, Camera



Energy : Scheduling, occupancy, daylight harvesting



Inbuilt Real-time Energy Consumption Meter



24/7 Access from Anywhere



Voice/Touch/Gesture Activated System



Modular & Scalable : Add & Grow 200 + devices



Intelligent :Sense & Act



Maintains History of Events

Existing/Any Type of Property

Partial Automation

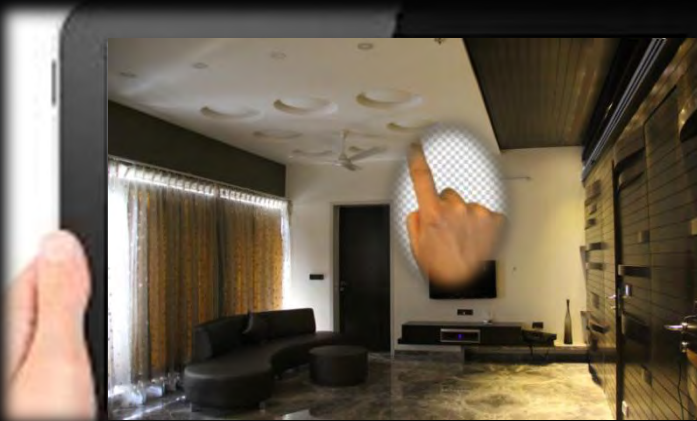
Our Automation Technologies: Wired Bus



New Property

Major Renovations

Our Smart Apps & User Interfaces



Touchpads

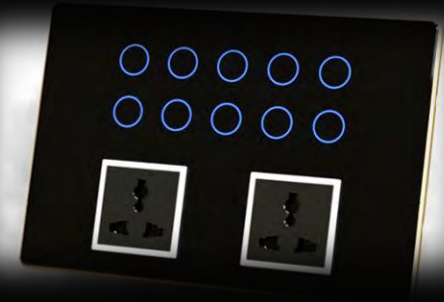
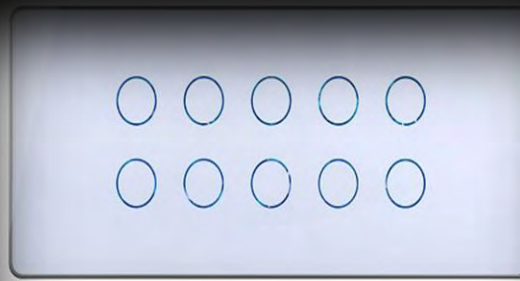
Smart phone

Visualization

Voice

Gesture

Smart Touch Switches & In wall Panels





SMART HOME : GREEN HOME : YOUR HOME



On/Off

Dimming

Mood

Blinds/Gates

Global Access

Heating

Ventilation

AirCon

Geysers

TV/Dish

Home Theater

Streaming

Pers Cloud

Cameras

Sensors

Fire/Smoke

Digital Locks



Why go in for Smart Home?

If you care for....



**Convenience,
Comfort, style
and Simplified
living**



**Intelligent
Security**



**Saving on
Energy Bills**



**Being
24/7
Connected**



**Differently
challenged,
Elderly and
Children**



Smart

Simple

Friendly

Economical

Useful

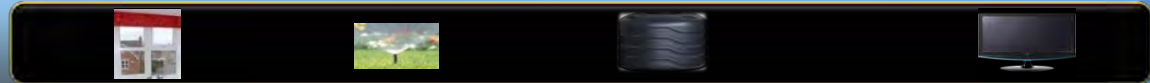
Intelligent Automation. Sense & Act

Example

Automated Actions by the System

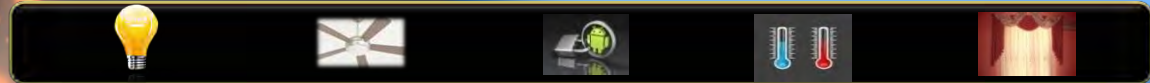


7 AM



Raise curtains Start Sprinkler Fill water tanks Start favourite channel

Going Out



Lights off Fans off Activate Security Down AC Down Curtains

Security Breach



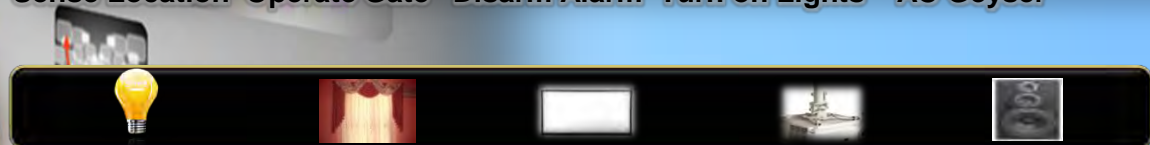
Switch on lights Sound Alarm Send Alerts

Way Back



Sense Location Operate Gate Disarm Alarm Turn on Lights AC Geyser

Watch Movie



Turn off Lights Drop Curtains Open Screen Switch on Home Theater

Romantic Mood



Dim Lights Mood lights Create Ambience

Smart Entertainment : Home Theater/ Multi-room Video & Audio



- Design
- Acoustics
- Projectors
- Screens
- AVR
- Speakers
- Recliners
- Matrix Players

iPad and Smartphone act as universal remotes replacing a myriad of individual devices remotes

Start a movie in your home theatre and resume it in the bedroom! Listen to music lounging by the pool and then watch a photo slide show in the living room! Enjoy any media, any time or all at the same time!

Simplicity

Universal Remote

Stream

BGM

Personal Cloud

Smart Video Door Phone and Locks



See and talk directly from your phone – Globally!!

Operate your smart door lock --- Globally!!

Automatically operate your lock as you approach the door!!!



21st Century Smart Hotel



- Smart Hotel Rooms
- Guest Comfort and Personalized Experience
- Intelligent Guest Management
- Energy management
- Safety and Security
- Smart Energy Saving Solutions



21st Century Smart Hospital



- Smart Hospital Rooms
- Patient Comfort and Convenience
- Remote Patient Monitoring
- Intelligent patient management
- Smart Energy Saving



Remote Sites Smart Management

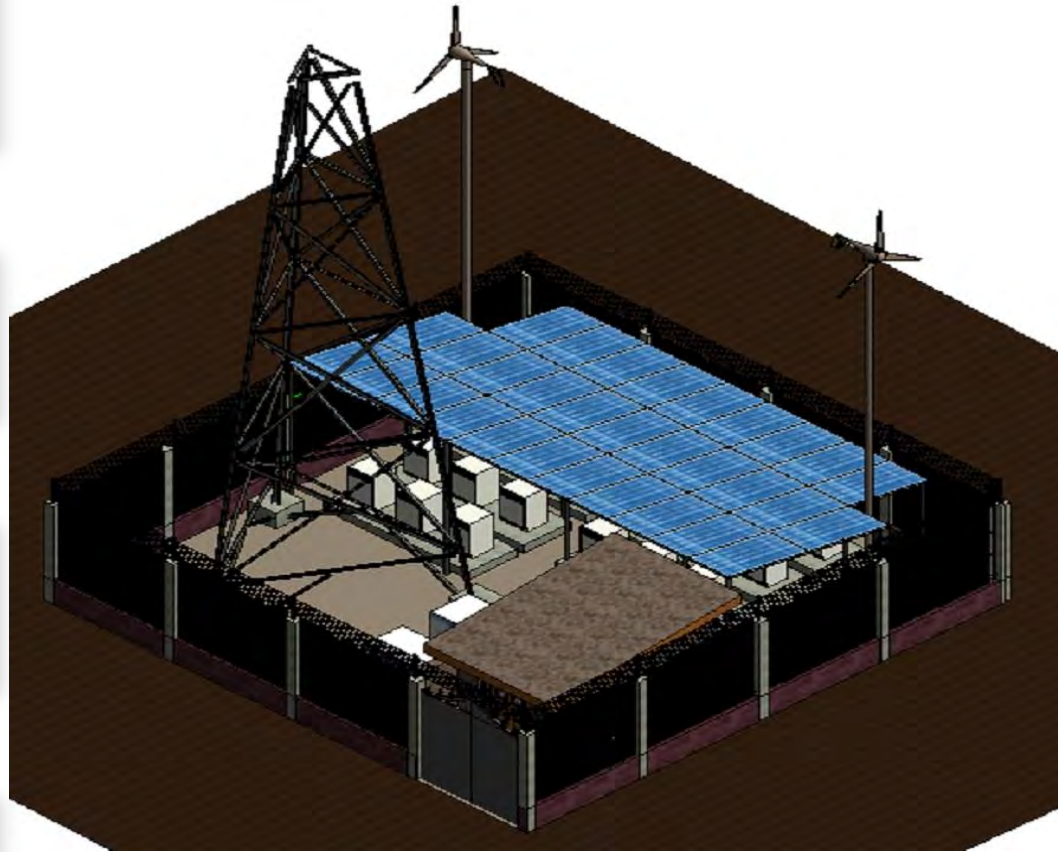


Surveillance

Perimeter IDP

**Asset
Protection**

Access Control



Notifications

**Remote
Configuration**

**Asset
Monitoring**

**Fuel & Power
Monitoring**

**Environment
Monitoring**

Smart Vanity Van



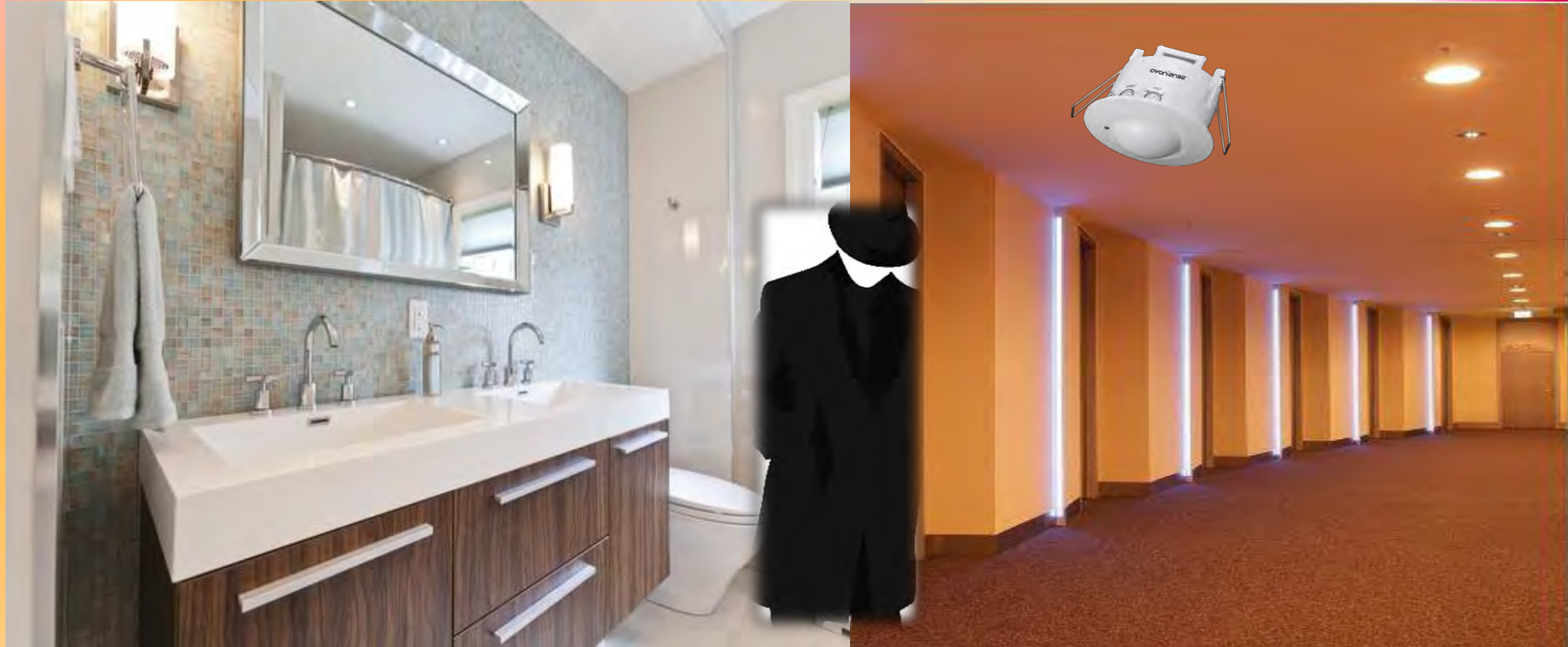
- Mood Lighting
- Light Controls
- RGB Lighting
- Touch Pads
- Gesture Pads
- Voice Commands
- Background Music

- Media Streaming
- AC Control
- Automated Windows
- Smart Jacuzzi
- Occupancy Sensors

Smart Walk-in



Corridors, Common Areas, Washrooms, Car Parking



Cheaper Quick Installation

Easy to configure

Smart Metering : Automatic Meter Reading



➤ Remote Data Collection

➤ Larger network coverage

➤ Hassle free deployment

➤ No single point failure

➤ Redundancy

➤ Light weight

➤ Secure

➤ Remote upgrade

➤ Efficient diagnostics





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