



AUTOMATION SOLUTIONS

The smart building/ home is a structure that integrates technologies from areas such as building automation, control networks and energy management, with the ability to be adapted and adjusted to its occupants.

The Service

The systems management aspect of the smart building/ home deals with the automation of Communication and Information services, Digital Media & Entertainment systems and even Environmental control; it integrates microprocessor technology that operates the building facilities such as communication,

lighting, heat, ventilating and air conditioning, power, fire and life safety and security, among many others.

The process contributes tremendously in maximizing the efficiency of its occupants, allowing effective management of resources with minimum life costs. The building becomes not only more functional, it is also much more efficient & secure



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Service Overview

Surveillance

- Controls multiple cameras, records images
- Supports motion detection
- Allows users to view visitors before opening doors, monitor children or other activities around the home

Lighting Control

- Offers a range of benefits, from energy management and convenience to safety and privacy
- Controls individual or grouped light circuits, including dimmable loads
- Lighting can be pre-set to user-defined "scenes" and integrated to other systems in the home, like sensors and intrusion alarms

Security

- Automation solutions connects with a range of third-party security systems (intrusion, smoke and gas detection, CCTV)

- Alarm sensors can be programmed to trigger all other home automation functions (e.g. lighting and climate control)

Climate Control

- Seamlessly interfaces with leading third-party HVAC manufacturers
- Allows users to control all thermostats from one central location
- Reduces energy costs by more efficient and accurate scheduling
- Monitors and automatically maintains pre-set temperature settings (through external temperature sensors)

Appliance Control

- Lets users activate and control appliances from multiple locations or according to pre-set schedules
- Examples include shutters, blinds, curtains, audio/ video, etc.

For further information on this service, please contact us at +965 808888 or visit www.qualitynet.net