

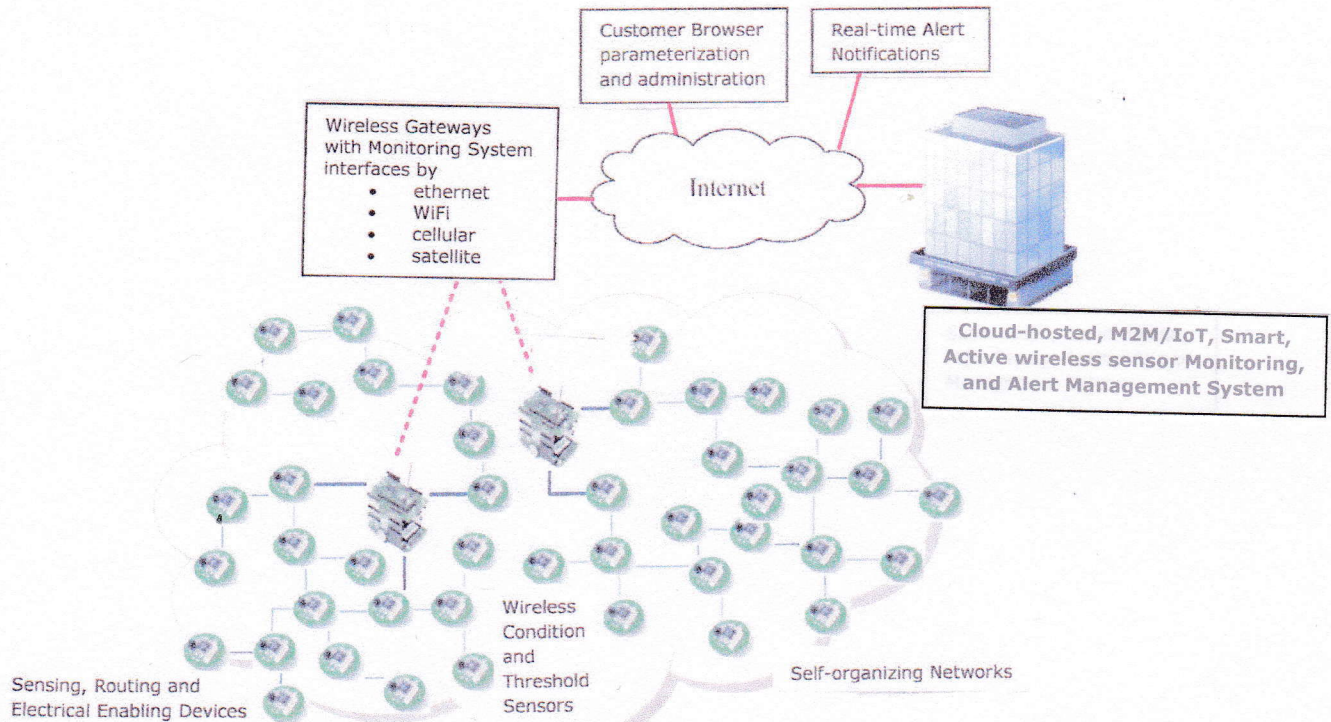
The Detector

From Lundy Enterprises

Internet of Things (M2M/IoT) – SOLUTION CONFIGURATION & VALUE PROPOSITION

with Lundy global Patents

Cloud-hosted, managed, Internet of Things (M2M/IoT) smart active monitoring solutions, utilizing wireless gateways, wireless sensors/sub-sensors, with cloud data archiving and immediate alert notifications to people, machines, others



System Elements

Benefits

Ultra-secure Cloud-hosted Monitoring System

Gateway non-response or Sensor non-compliance; immediate Alert to client responders

Wireless Gateways & Battery Backup Solutions

Ethernet, WiFi, cellular or satellite interface to Monitoring System and power failure continuity

Sample Threshold (Range) Sensors (and group sensors) - Battery or AC Powered (with optional "running average baseline" processing and selectable "rate-of-change" functionality)

- Humidity Avoids Damage, Health Risk, Inventory Loss and Insurance Claims
- Light intensity Avoids Damage, Inventory Loss and Insurance Claims
- Temperature Avoids Damage, Health Risk, Legislation Non-compliance, Inventory Loss & Insurance Claims

Sample Condition (Contact Closure) Sensors (and group sensors) - Battery or AC Powered

- Motion Avoids Loss, Insurance Claims and Unauthorized entry
- Open/Closed Avoids Loss, Insurance Claims and Unauthorized entry
- Water Escape Avoids Loss, Damage to Premises and Insurance Claims

Sample Smart Plug, Contact Closure, Router & Sensors

- AC Plug ON/OFF Avoids Loss, Insurance Claims and Unauthorized entry i. e. due to AC power being enabled
- Light/Temp/A Confirms ON/OFF AC power, Amps and helps prevent loss, claims and illegal entry

Secure Sensors-Cloud-Browser Potential Image Enhancement, Lower Insurance Rates and greater control by security staff

General Solution Benefits Increased Control, Early Issue Identification, Cost Avoidance, Positive Overall Image

Sample System installations to detect Sensor Threshold and Sensor Condition non-compliance and enable electrical devices

Art Galleries, Museums, Classics; Asset Tracking; Distribution; Freezers, Coolers, Ovens, Boilers; Greenhouses; HVAC; Hotels, Motels; Houses, Apartments, Condos; Intrusion Prevention; Manufacturing; Private Areas; Remote Properties; Restaurants; Schools; Smart Grid; Universities; Vacant Properties; Vacation Properties; Warehouses; Warfare

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December 14, 2015