

# SmartLink

## Sensor Gateway with Secure Primary and Backup uplinks

SmartLink contains everything you need to deploy remote connectivity along with facilities monitoring sensors. This highly innovative and flexible solution from Mojyle offers a unique plug-n-play capable Gateway, Data-logger, Sensor Gateway and Automation-controller in an all-in-one package.

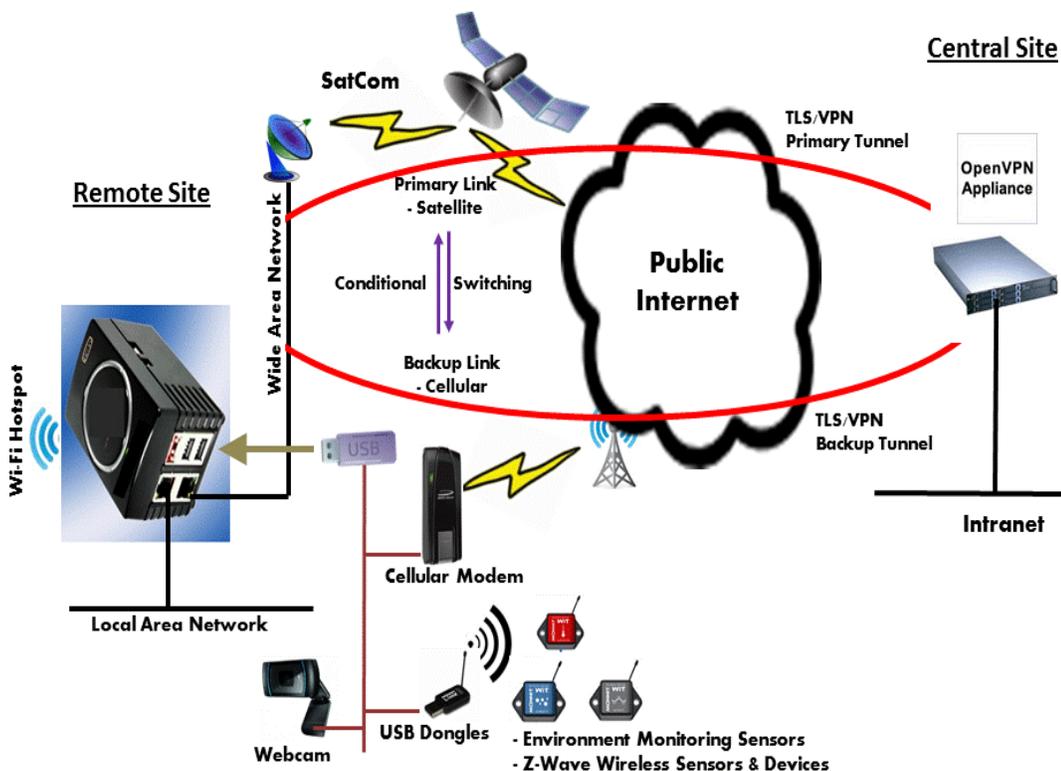
SmartLink maintains remote and secure connectivity across the designated primary and secondary uplinks. SmartLink enables a variety of packaged solutions tailored to your needs. Users of SmartLink have the flexibility to modularly add the uplinks, sensors, devices and I/O. SmartLink is a flexible platform that offers unique ability to morph itself to the customer requirements.

M2M solutions benefit from such a gateway by automated switching between any two uplinks such as Satellite, cellular, Wi-Fi, or Ethernet. SmartLink functions as a router and a Sensor Gateway for the remote Local Area Networks (LAN) while enabling smart-fail over and automatic-fallback between the primary and backup uplink.

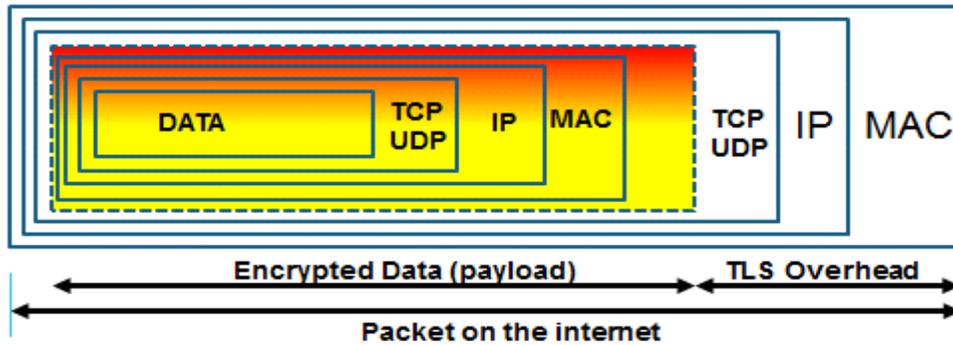
SmartLink can function as a Wi-Fi hotspot. Alternatively, Ethernet can be used for the LAN connectivity. Mojyle SmartLink consistently provides secure connectivity to the remote sites and devices. The remote sites can also be reached from the central sites over the active uplink protected by encrypted Transport Layer Security (TLS) tunnels.

### Customizable Sensor Gateway

- **Secure connectivity across primary and backup uplinks**
- **USB, Serial and IP Sensors - Modular integration**
- **A wide range of selection from the available Ethernet/ 3G/4G/LTE/WiFi uplink for Internet connectivity.**
- **One touch configuration to enable local data logger and web-services to securely push the collected data to the cloud based archives and portals.**
- **Triggers can be configured to send SMS and Email based on predefined events.**
- **Optional GPS tracking for outdoor applications.**



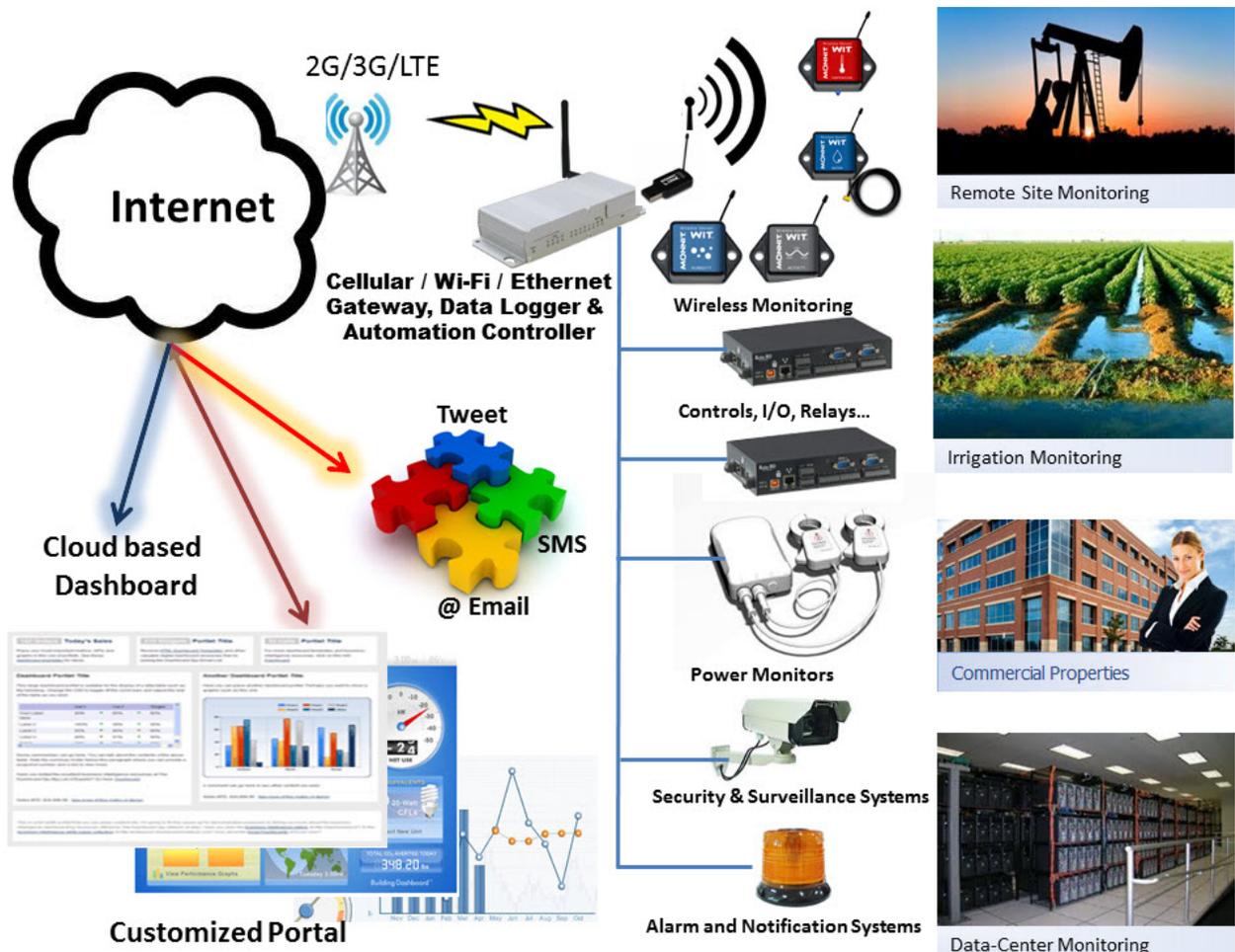
The data from the remote site remains encrypted when passing over the primary or the backup links.

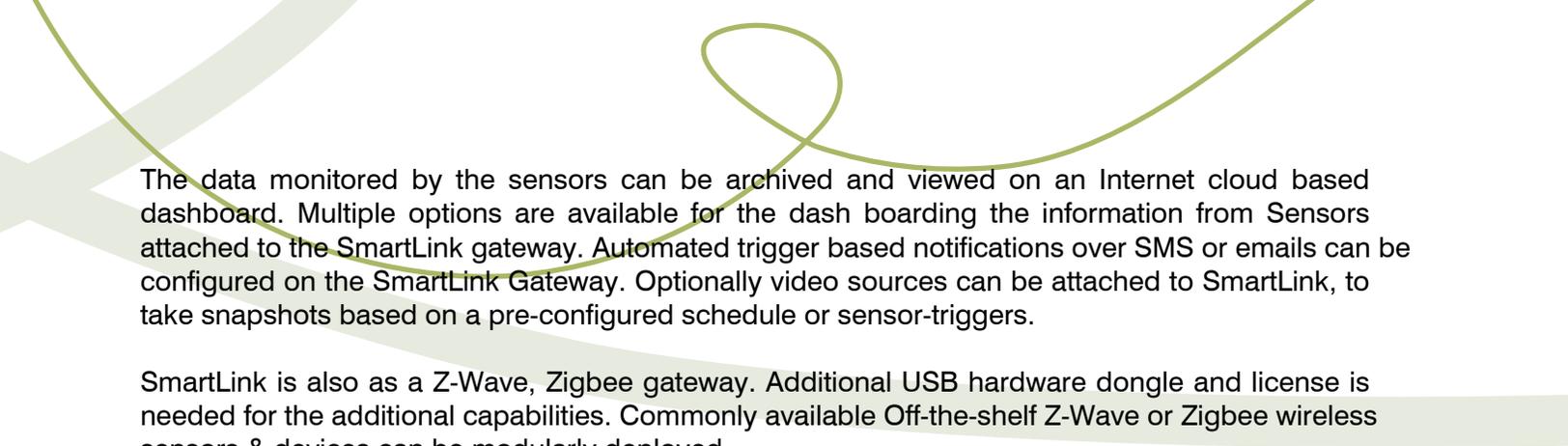


SmartLink ideal for remote locations that require security, high availability and reliability. The applications include remote locations such as Oil & Gas sites, Telemedicine, retail/POS sites, temporary facilities, and industrial M2M automation, construction sites, Data Centers and many more.

For example: SmartLink can help prevent environment caused damages, by proactive monitoring and reporting the environment variables such as Temperature, airflow, Energy utilization, Security systems, Notification and alert systems etc.

Other Sensor types supported by SmartLink includes Temperature, Humidity, Water, Infrared Motion Sensor, Dry Contact, Light Sensors, Activity, Open/Close Sensor, Alarm Button and other sensors can be dropped at various locations at the remote site for continuous monitoring. Additional USB dongles and licenses may be required to support sensor integration features.





The data monitored by the sensors can be archived and viewed on an Internet cloud based dashboard. Multiple options are available for the dash boarding the information from Sensors attached to the SmartLink gateway. Automated trigger based notifications over SMS or emails can be configured on the SmartLink Gateway. Optionally video sources can be attached to SmartLink, to take snapshots based on a pre-configured schedule or sensor-triggers.

SmartLink is also as a Z-Wave, Zigbee gateway. Additional USB hardware dongle and license is needed for the additional capabilities. Commonly available Off-the-shelf Z-Wave or Zigbee wireless sensors & devices can be modularly deployed.

SmartLink is highly suitable for applications involving remote connectivity and automated environmental sensing that provides near real-time monitoring, tracking and reporting.

Let us help you discover the best Gateway and sensor integration options for your requirements around Data Center Monitoring, Environment Monitoring, Facilities and Remote site connectivity and monitoring needs.

For details, please contact [info@mojyle.com](mailto:info@mojyle.com)