



The Life-line® Wireless Monitoring System

Interoperable systems from sensor to software
Real-Time or On Demand



National Incident Management System Support Center (NIMS SC)
Standards Compliance Tested as Interoperable

Sensor Interoperability Portable/Mobile/Fixed

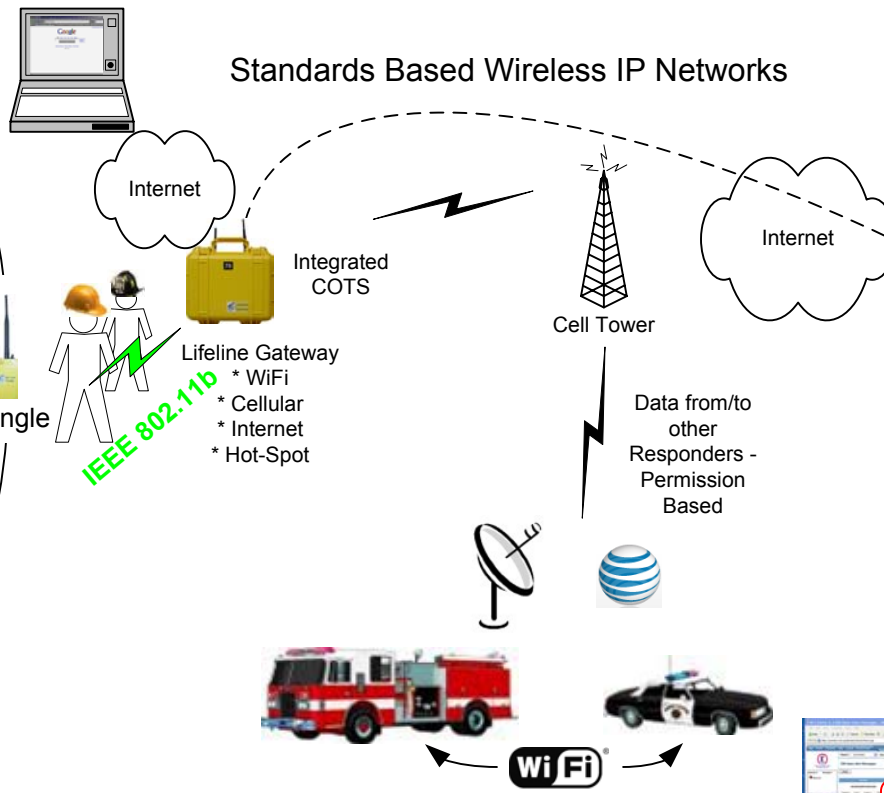
- * Different Connectors
- * Different Commands
- * Different Protocols
- * Different Voltages
- * Serial RS-232
- * Serial TTL
- * IrDA
- * Analog
- * Many More



Meters with
Wireless
Dongle

(*Chemical Warfare
Agent/Toxic Inorganic
Chemical)

Standards Based Wireless IP Networks



ADASHI CAP
Interface
GIS
Tracking
Plumes
Guidance

Thermo

10.52 $\mu\text{R/h}$

0.00 $\mu\text{Sv/h}$

Status 0

Real-Time Meter's
Display & Strip
Chart

Sensor
CAP
Alerts

Emergency
Response
Software





The Life-line® Wireless Monitoring System

The Lifeline Wireless Monitoring System relays live readings from various meters and sensors to local area decision makers and/or subject matter experts anywhere in the world with an internet connection.

Benefits

- * Ability to utilize cellular network to route data
- * Common look and feel to meter application displays
- * Live meter readings not obscured by fogged face mask
- * Voice transmission of reading eliminated

Current Meters Supported

- * Industrial Scientific iTX/VX500
- * ThermoFisher FH40G/TPM-903
- * Bruker RAID-M/XP/HAWK
- * Draeger X-AM 7000
- * Rae Multi/Mini/Q
- * Ludlum 2241
- * VivoMetrics LifeShirt
- * Trimble GPS
- * Per Customer Request
- * MANY MORE

Lifeline Dongle - Wireless data transmitters that physically attach to a large variety of existing chemical, physiological or radiological sensors

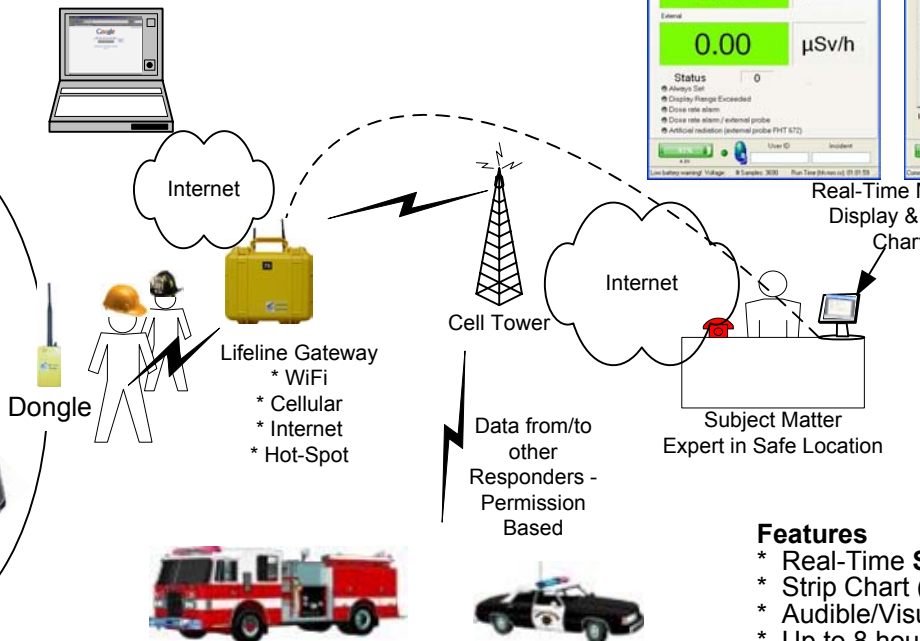


Meters with Wireless Dongle

(*Chemical Warfare Agent/Toxic Inorganic Chemical)

Applications

- * Entry Teams
- * Perimeter / Fence Post Monitoring
- * Environmental Surveys
- * Reconnaissance



Lifeline Gateway - Wireless portable rechargeable sealed router that transfers live meter/sensor readings to local computers and/or to any computer having an Internet connection. Also serves as a "hot-spot" for internet connectivity.



Real-Time Meter's Display & Strip Chart

Lifeline Monitoring Software - The software closely duplicates the live display of any meter/sensor and provides additional features such as a strip chart showing concentration over time, audible and visual threshold alarms, connection status and remaining Dongle battery capacity.

All viewing software operates identically regardless of the brand or type of meter or sensor being displayed.

Data viewed locally or though Internet browser.



Featured Technology in the Department of Homeland Security Integrated CBNRE Pilot

Features

- * Real-Time **Secure** Wireless Displays
- * Strip Chart (Concentration vs. Time) Display and Reports
- * Audible/Visual Threshold Alarms
- * Up to 8 hour operation on fully charged battery
- * Watertight Enclosure
- * Loss of Signal Notification
- * Low Battery Indication
- * Standards Compliant 802.11 WiFi Radio
- * CAP (Common Alerting Protocol) Two-Way Messaging of Alarms/Alerts
- * Permission Based Multi-Agency Data Sharing
- * Easy set up / use / training
- * Map and Guidance Interface with ADASHI
- * Cell phone text and speech notification of alarm conditions