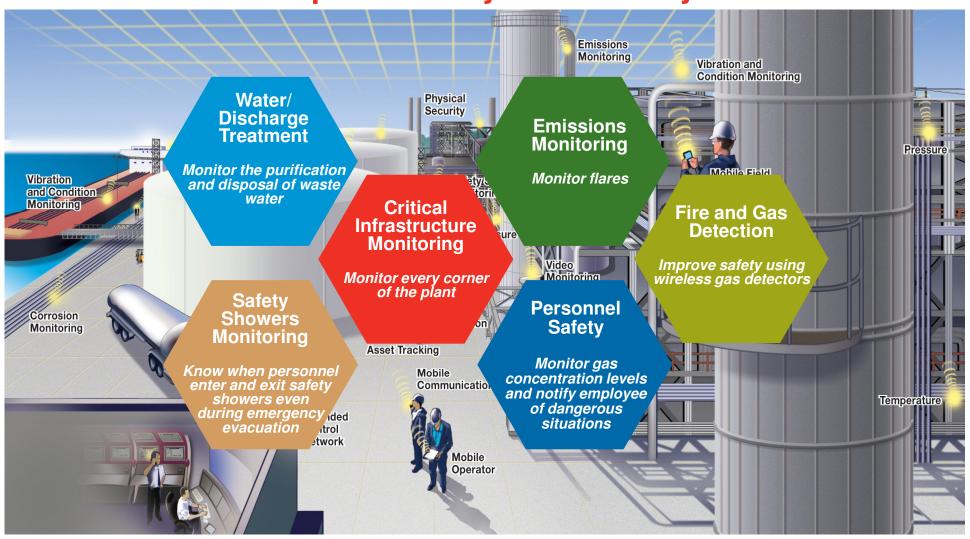


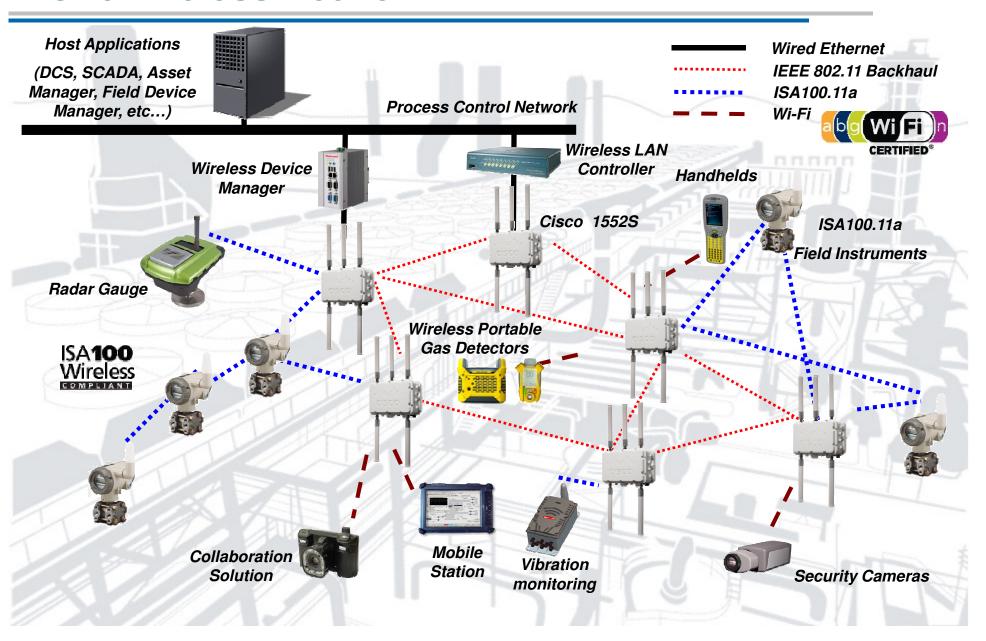
## **Typical Applications**

### Improve safety and security



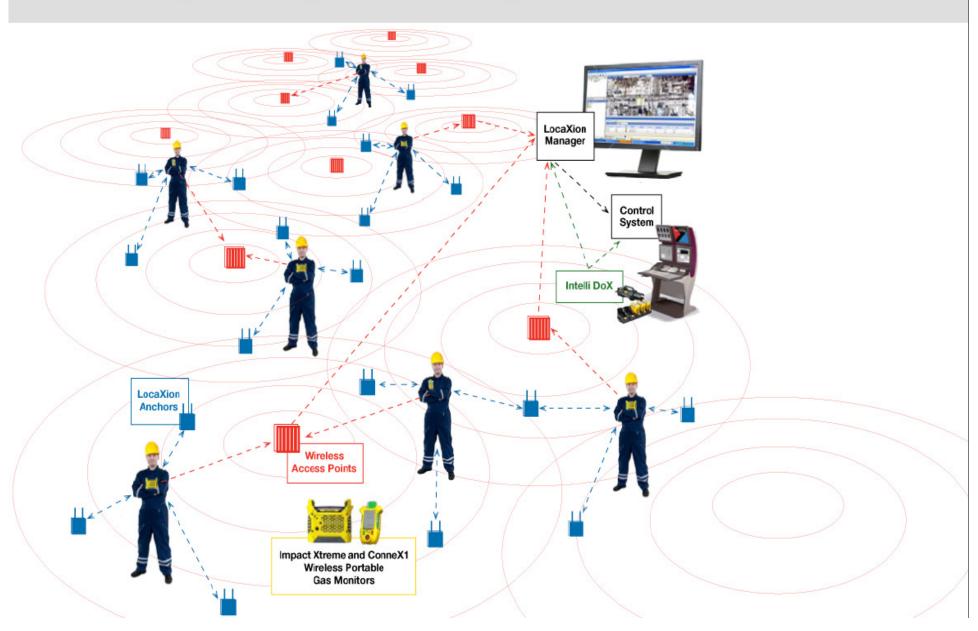


#### **OneWireless Network**



### **Honeywell**

# SafetyNex System Design





## **Equipments**

#### **Wireless Infrastructure Docking Stations Real-Time Software** Real-time monitoring software for Fixed access points for communication Networkable docking system for high displaying and archiving of critical safety of detector data to real-time volume users to automate the daily data, including gas concentrations and monitoring software maintenance of their instrument fleets location information Self-forming network automatically Instrument fleet management software for •Remote alarm notification and displays on determines best path for data automated diagnostics & maintenance transmission mobile platforms Provides location information for •Data sharing with 3<sup>rd</sup> party systems detectors No compromises when health is at stake

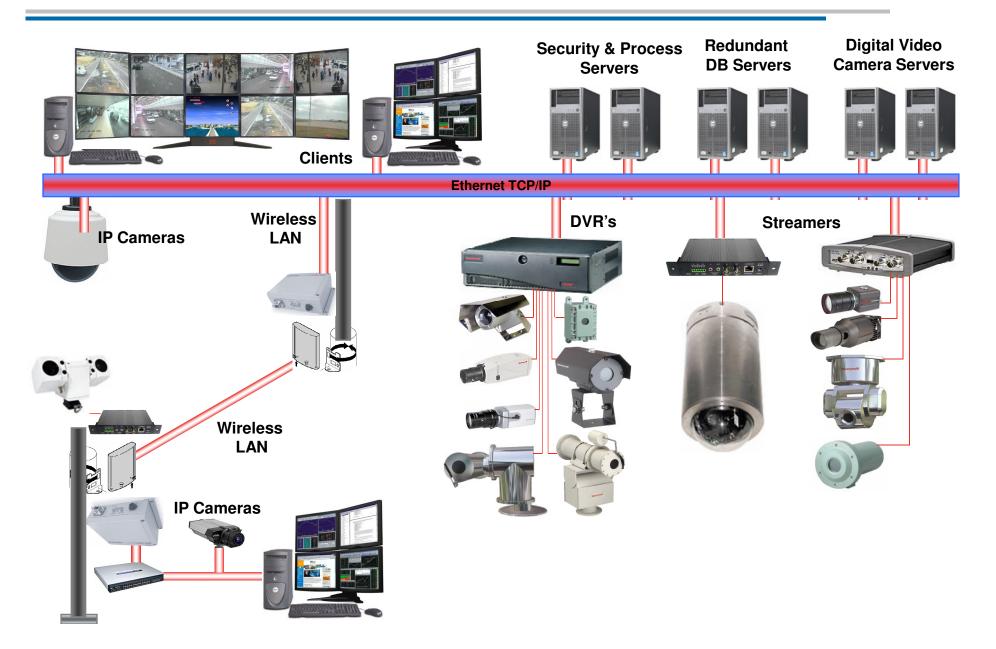
# **Equipments**

Personal	Survey	Transportable/Fixed	3 <sup>rd</sup> Party products
ToxiRAE Pro Single-Gas Instrument LEL, 20+ EC's, PID, CO <sub>2</sub> TM ConneX1 Single-Gas Instrument LEL, O <sub>2</sub> , CO, H2S, SO <sub>2</sub> Panic Button, 2-way text with preset message library  QRAE 3  4-Gas Instrument LEL, O2, CO, H2S, So <sub>2</sub> , HCN  MultiRAE Multigas Instrument Up to 25 sensors including PID	MultiRAE Pro Multi-Threat TIC's & Radiation detection  MiniRAE 3000 ppm VOC detection Leak Detection & Industrial Hygiene  ppbRAE 3000 ppb VOC detection CWA & traces detection  UltraRAE 3000 Benzene specific Monitor	AreaRAE  Multigas + radiation Area Monitor  Meshguard  Cable-free & Wireless fixed gas Detector	WEATHERPAK Field deployable meteorological station  DustTrak II  Dust monitoring  BioHarness Physiological Monitoring

No compromises when health is at stake



### **CCTV** – Wireless and Wired solutions





## Italian Refinery Operational Efficiency

### **Honeywell**

**Application:** Various under 1- redundant network

#### **Challenges:**

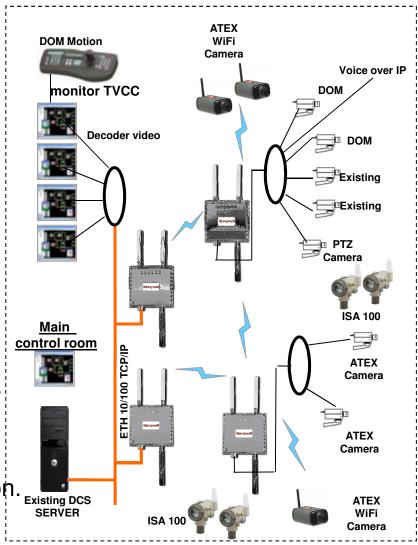
- Optimize operator rounds (process & video)
- Remote assets monitoring
- VOIP for remote communication needs
- Process variable acquisitions

#### **Solution:**

- OneWireless Mesh network
- Wireless ISA100 Transmitters
- Honeywell DOM & Fixed ATEX Cameras.
- Honeywell Security group experties for CCTV.

#### **Results**

- Single network solving multiple problems.
- Short project schedule and fast implementation. Existing DCS
- Fast ROI (3 months)









# Wireless TVCC Special Furnace application "Italian Refinery"







# **CCTV Special application "Italian Refinery"**

