

# IRIS50

Site Gateway for Event Monitoring and  
Notification of Life-safety Systems



ICNS is a communication engineering company that develops innovative products for the life-safety industry and BMS (Building Management Systems).

ICNS products are designed to support a diverse range of protocols with a modular interface structure allowing for the rapid introduction of new protocols and emerging technologies.

A standardized ICNS protocol introduces a common data format for combining all customer equipment protocols into a single consolidated view for local and remote presentation.

## FEATURES

- Bluetooth Interface to INS022-X/ICN003
- RS232 & Ethernet to FAP
- Wifi Interface to Router (2,4GHz & 5GHZ) (optional)
- High Gain External Antennas
- Ethernet Interface to LAN
- HDMI & RGB Display Interface
- Dual location Event Archiving
- Smartphone App Notification (IRIS-Note or Telegram)
- SMS & Email Notification Supported (optional)
- Basic Fire, Fault, Network & I/O Event Display supported with graphics in CEVIEW application
- Multiple Protocols Supported
- Rugged Industrial Configuration

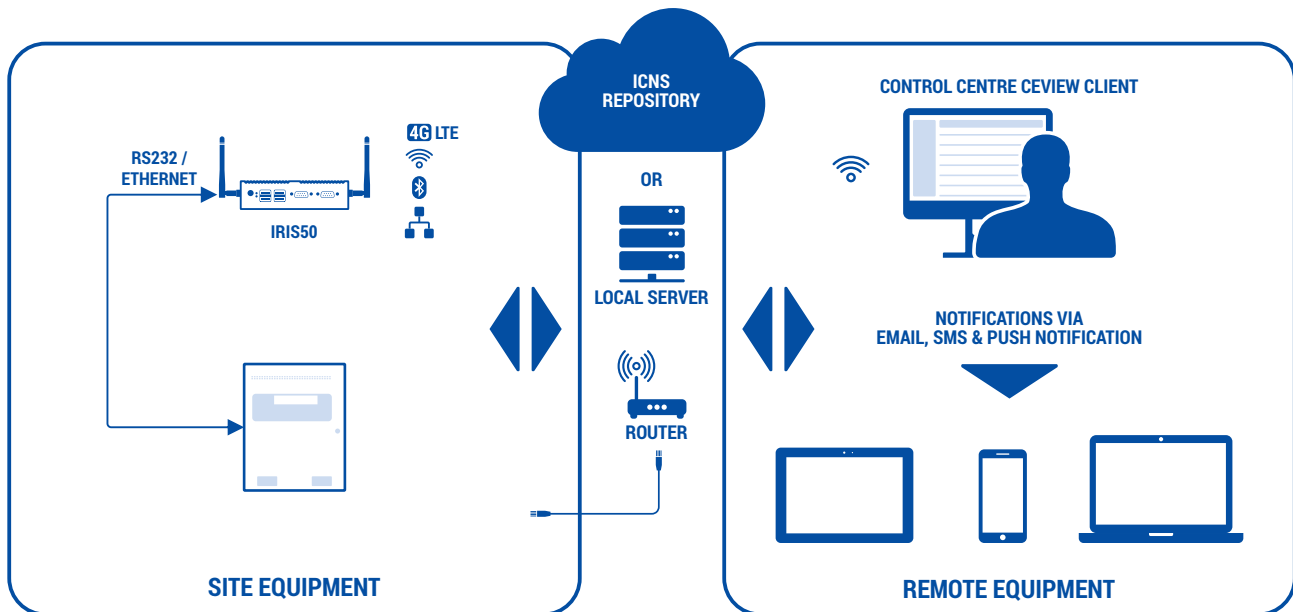
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## Redundant Event Report Delivery via Smartphone App, Email & SMS



### System Features



#### DASHBOARD

Centralised control room dashboard for live event monitoring



#### NOTIFICATIONS

Live remote event notification via smartphone app, email and sms



#### ARCHIVES

Event archive retrieval for maintenance planning



#### EVENT LOGGING

Secure and redundant event logging at remote locations

## Advantages of use with Fire Alarm Systems

- Remotely access the status of an installation prior to visiting the site
- Generate weekly/monthly/yearly reports detailing system performance
- Review maintenance requirements prior to visiting the site
- Live remote monitoring of weekly Fire System Bell Tests
- Remotely identify unstable FAP networks
- Remotely view detailed information about the activation of a loop device
- Receive Fire Alarm Panel (FAP) event notifications via secure email or SMS (optional)
- Receive FAP event notifications via smartphone App (IRIS-Note or Telegram)
- Remotely monitor FAP power supply and battery failures
- High gain external antennas