

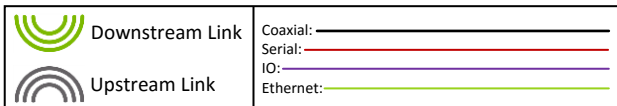
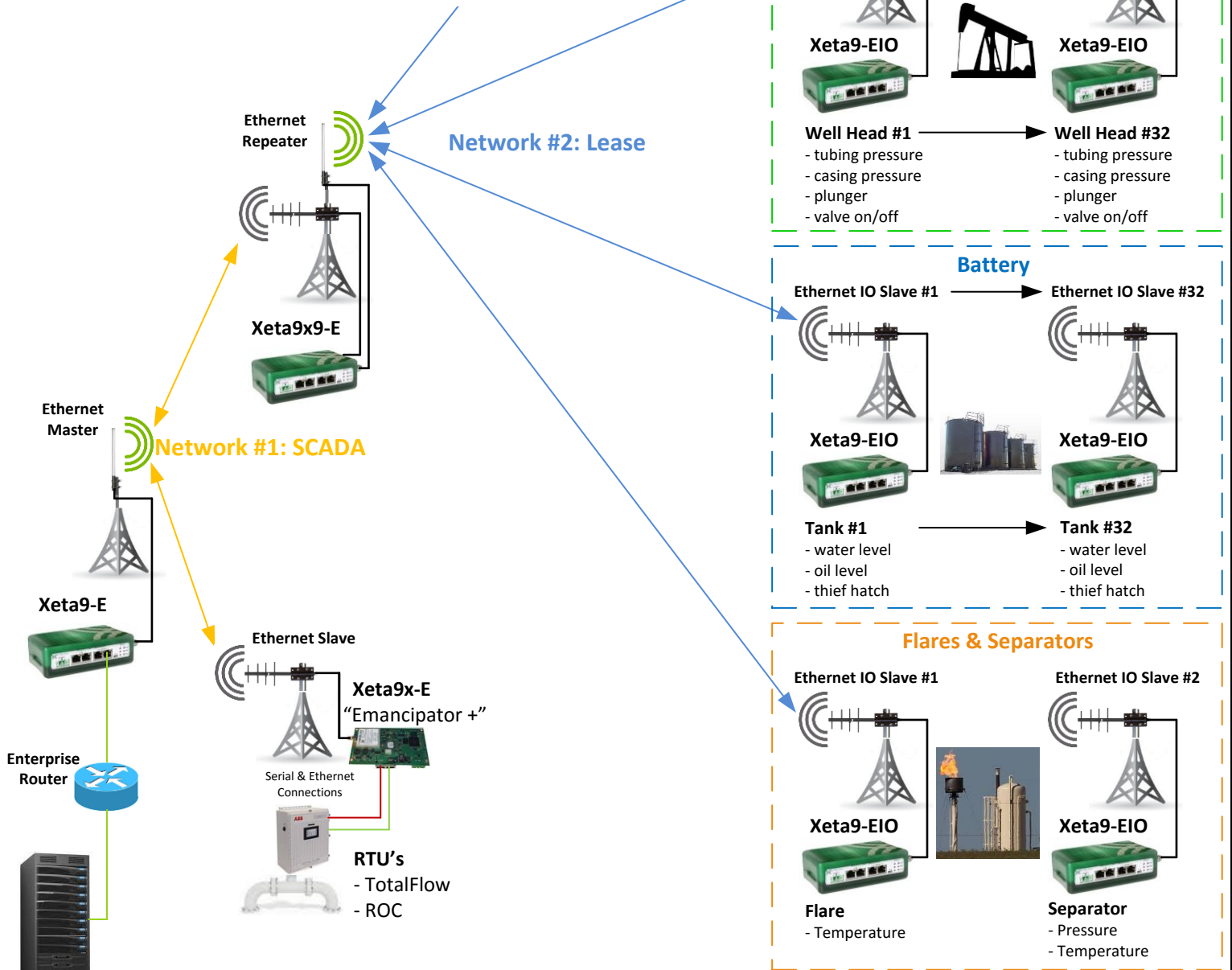
# XetaWave Lease Kill Benefits

## Description...

- Kill production on the lease from RTU or SCADA and maintain monitoring.
- 400 MHz, 900 MHz, or 2.4 GHz radio network up to 3.3 Mbps or 100 miles.
- Modbus TCP communication to RTU and SCADA.
- Analog Input monitors casing, tubing, separator level, tank level.
- Digital Input monitors plunger arrival, tank level point.
- Digital Output controls production wing valve, kill wing valve.
- Analog Output controls choke valve.
- RS-485 interface communicates with level sensors at battery.

## Advantages...

- Guarantee profits for the lease: Eliminate over-production and idle time.
- Continue to poll site data from SCADA through RTU failure/outage.
- Simultaneously and independently kill lease from SCADA and RTU.
- Simultaneously and independently monitor lease from SCADA and RTU
- Flexible radio choice prevents self-interference between lease and uplink wireless networks.
- Less configuration; Flexible IO.
- Less equipment to install at RTU with dual radio; no external Ethernet switch.
- Ethernet to the well head (and battery, separator, tank, flare, etc.)



XetaWave IO Lease Kill System Concept	
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