

Celona Private Cellular Networks for Digi Solutions

Oil and Gas Applications

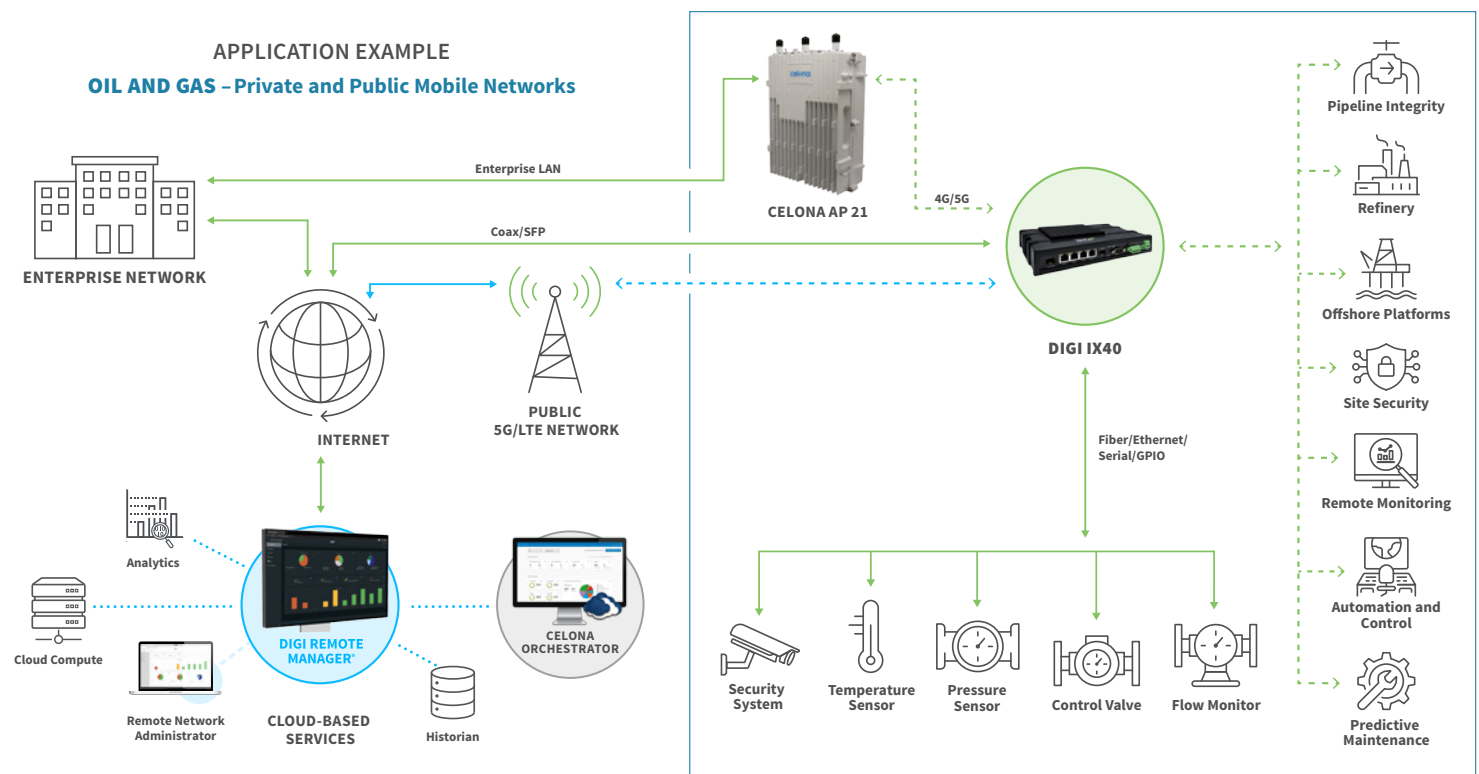


Digging Deeper

Energy exploration means going where resources are located. Understandably, global oil and gas production companies have a mission-critical requirement to connect their workers, monitor remote sites and gather device data and readings through their SCADA process control system.

Discover an End-to-end Solution

Celona and Digi deliver a turnkey private wireless solution explicitly redesigned for the enterprise, that is changing the equation in terms of coverage, integration, capabilities and cost-effectiveness.



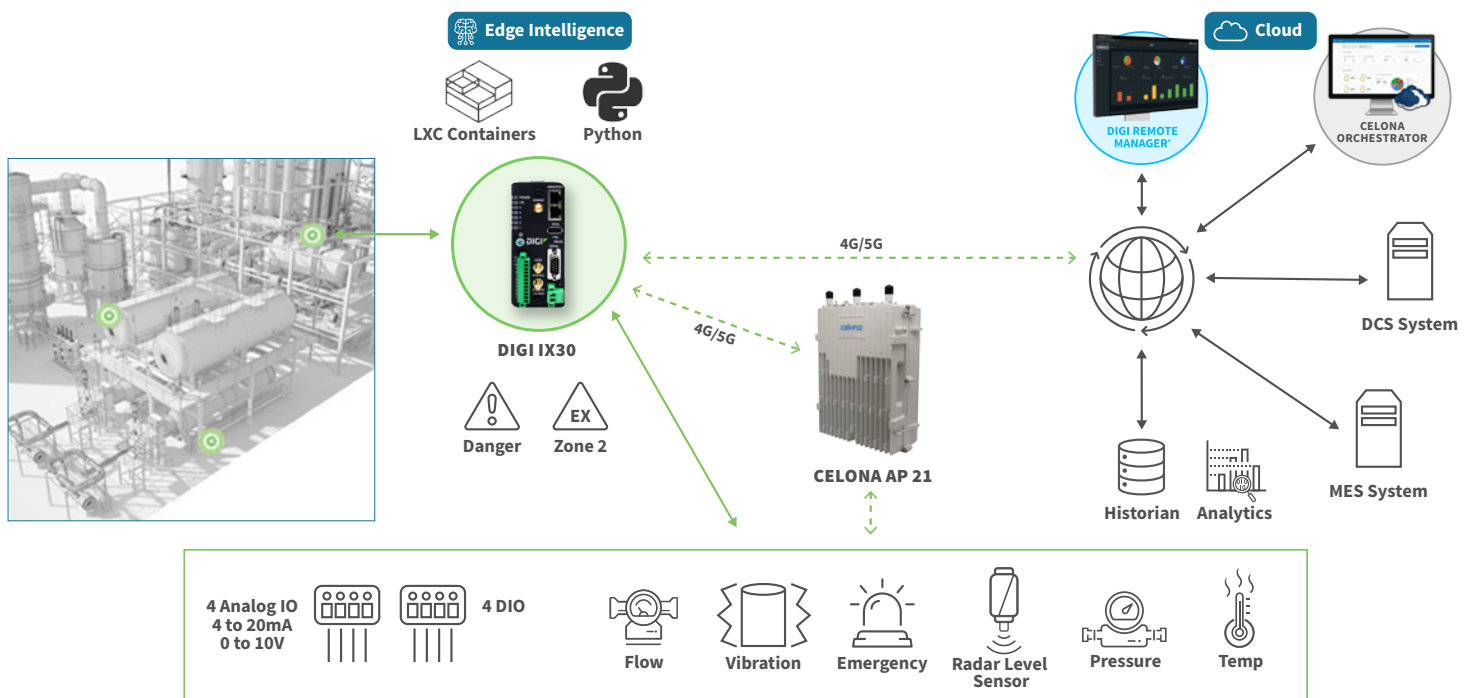
Improve Operational Efficiency using Private 5G Wireless in Refineries



The Cost of Outages

Unplanned outages in the oil, gas, and petrochemical industries are costly, and managing these preventative maintenance incidents requires a careful approach encompassing preventative maintenance, thorough inspections, and planned turnarounds, all carrying significant costs.

Refinery Asset and Condition Monitoring with Celona 5G LAN and Digi IX30



✓ Enhanced operations

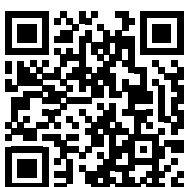
Private Wireless can deliver enhanced operational resilience, shorter lower-cost turnarounds, and open numerous possibilities for Industry 4.0 technologies.

✓ Low latency and high availability

Minimize downtime while providing seamless connectivity, altering the dynamics of turnaround planning.

✓ Connected workers and faster data sharing

Empower your workforce through real-time data sharing and collaboration, driving an efficient and coordinated approach, improving turnarounds and ROI.



Reach out today to learn more about 5G Private Networks, collaborative solutions with Digi, and our upcoming eBook