Integrated Wireless and WiFi Solutions for Oil & Gas Industry

DESIGNING A ROBUST OIL & GAS WIFI NETWORK

- **LONG RANGE WIFI**
- **INTRINSICALLY SAFE PRODUCTS AND SOLUTIONS**
- **ATEX/IECEX CERTIFIED**
- **IT/OT CONVERGENCE**

Robust and wide WiFi signal penetration is paramount for oil and gas organisations that require uninterrupted wireless Internet connectivity. We offer integrated wireless and WiFi networks to meet the growing demand for IR4.0 wireless applications.

WHY A RELIABLE INTEGRATED WIFI NETWORK IS CRUCIAL?

HARD FACTS

Oil and Gas network operation is crucial and cannot afford downtime. Communication infrastructure needs to be robust supporting various real time applications. This requires an uninterrupted wireless network.

- **WIFI SIGNAL COVERAGE** – Field operation facilities require extreme large wireless and WiFi coverage that gives strong and stable signals.
- **ATEX/IECEx CERTIFIED** – Operating in hazardous environment requires intrinsically safe WiFi access points that meet international oil & gas safety compliances.
- **REDUNDANCY NETWORK** – Minimizing WiFi down time is utmost important. Wireless design has to take into consideration of redundant network.
- **SUPPORT MULTI-APPLICATIONS** – The wireless network architecture has to support multi-layer oil & gas applications.

- · **CLOUD BASED MONITORING** – Operation and maintenance of WiFi network has to be performed anywhere and anytime.

Aglotel integrated Wi-Fi and wireless network offers high-capacity broadband infrastructure for oil and gas sector. We have more than 20 years' of experience in providing the best Wi-Fi solutions. Call us for more info.

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