

Oil & Gas Wireless Solutions



While global demand for affordable energy continues to rise, the Oil & Gas industry must overcome new and rapidly developing challenges to achieve profitability and success. The “Easy Oil” via conventional methods is being quickly depleted, necessitating new unconventional production methods. Of course, fully-utilizing those unconventional methods in today’s volatile market demands access to secure, real-time information. A reliable and consistent **Digital Oilfield** is essential.

Oil & Gas networks face exceptional hurdles in accessing this vital data due to an aging infrastructure, mobility and challenging terrain.

ESTeem Industrial Wireless Solutions have been successfully deployed in the Oil & Gas industry for more than 30 years. **ESTeem’s** ruggedized, industrial wireless modems are built to be an essential component of the **Digital Oilfield** infrastructure. **ESTeem** provides unsurpassed speed and range to deliver the reliable, isolated and secure wireless networks required today to provide complete connectivity to critical IT, operations control systems and remote asset data. Scalable, redundant wireless networking over large geographical areas become a reality using **ESTeem’s IndustrialMESH** technology.



- ✓ *Onshore Operations*
- ✓ *Offshore Platforms*
- ✓ *Tank Farms*
- ✓ *Pipelines*
- ✓ *Remote Security Cameras*



150-174MHz **217-220MHz** **450-470MHz** **900MHz** **2.4GHz** **4.9GHz** **5.8GHz**