

Keeping an eye on compressor stations – wirelessly

Given the mission-critical role that gas compressors play in various natural gas operations such as extraction, production and distribution, continuously monitoring their performance is vital. A private and secure broadband wireless solution based on WiMAX, such as those of our RUGGEDCOM WIN series, provides a highly reliable communication infrastructure for doing just that, even in harsh environments.

Advantages

- CAPEX* and OPEX** optimization through dramatically reduced commissioning time and troubleshooting as compared with a wired solution
- Improved productivity through backup data connectivity to increase overall communication redundancy
- Operational optimization through long-range wireless communication and increased flexibility through mobile workforce
- Robust communication performance in harsh environments
- Flexible coverage over long distances via WiMAX communication – both nomadic and mobile communication

*CAPEX = Capital expenditure

**OPEX = Operational expenditure

Products used for this application

• **WiMAX – RUGGEDCOM WIN**
RUGGEDCOM WIN is the first broadband wireless product portfolio designed for private networks, delivering all the benefits of carrier-grade 4G technology.

• **Industrial Ethernet switches – RUGGEDCOM**
Highly reliable and specifically designed for use in harsh environments – that aptly describes our RUGGEDCOM industrial Ethernet switches.

