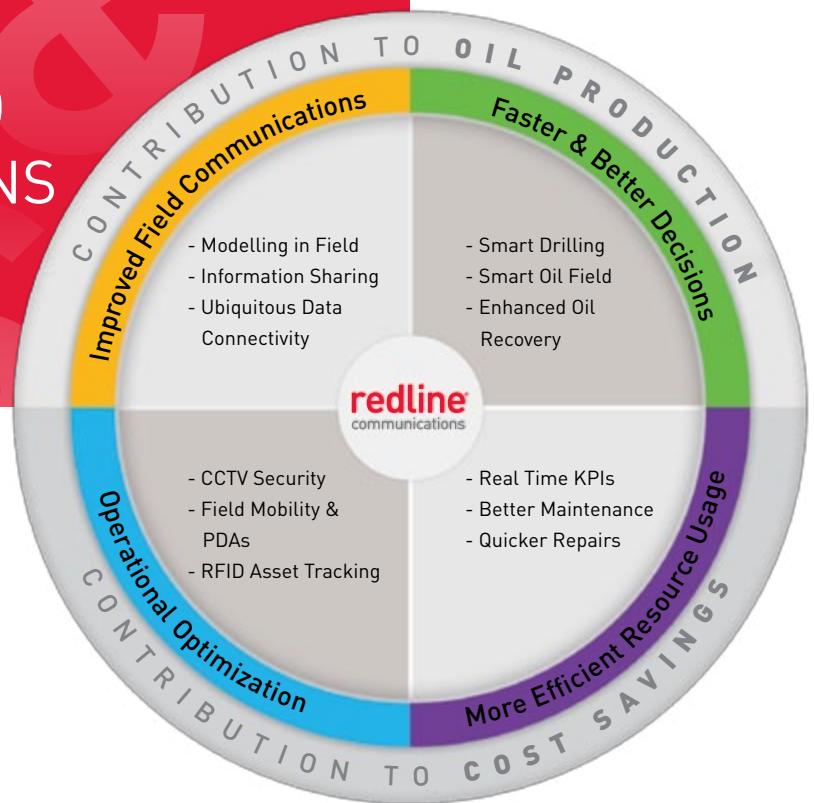


POWERFUL. VERSATILE. RELIABLE.

# SMART BROADBAND WIRELESS SOLUTIONS

Redline's powerful broadband wireless solutions enable oil & gas companies worldwide to increase oil production and improve cost savings. People, processes, places, and technology can be reliably connected across the operation with Redline's wireless networks.



## INCREASE OIL PRODUCTION

Redline understands how the communication system needs to perform in order to make a direct contribution to oil production. Make better, faster decisions with a powerful wireless network that can help you to:

- Give your team members access to large amounts of data in real time with smart drilling and enhanced oil recovery productions systems.
- Create models by utilizing accurate machine-to-machine data directly from the field.
- Establish collaborative work environments (CWEs) by connecting remote sites, machines and team members.

## IMPROVE COST SAVINGS

Redline knows how important efficient use of resources and operational optimization are for improved cost savings. With Redline in the field you can work to:

- Increase visibility with a wireless network of CCTV cameras for video surveillance.
- Give your field crew wireless data and voice services to increase safety and efficiency.
- Achieve faster repairs and better maintenance on your machines.
- Track improvements with key performance indicators (KPIs) to streamline processes and increase workforce efficiency.

## WHY REDLINE WORKS FOR OIL & GAS

Very high speed (120 Mbps)

Exceptional long-range capabilities (up to 120 km)

Lowest end-to-end latency (<1ms)

Highest security protection

Superior Quality of Service

Long Mean Time Between Failure (29 years)

Ruggedized design withstands extreme temperatures (-40°C and +60°C)

Scalable network

Uninterrupted network performance in challenging environments



## REDLINE KNOWS OIL & GAS (AND OIL & GAS KNOWS US)

Redline is the most deployed wireless broadband supplier in the oil & gas industry. Two examples of customers relying on Redline include:

- A major production company in the Middle East is deploying Redline into what will be the world's largest wireless Smart Field (connecting 5,000+ devices over 45,000 Sq. Km.). Redline's network solution enables smart drilling enhanced oil recovery, video surveillance, remote portable offices, mobile drilling units, and Wi-Fi connectivity.
- A large oil consortium uses a Redline broadband wireless solution to redevelop mature fields. The Redline solution handles 3 gigabits of real-time data from rigs, manifolds, holding stations and over 1000 well sites with the flexibility to expand to over 3,000 well sites.

We have successfully deployed thousands of systems in some of the worlds largest oil and gas organizations. Our customers include:



*"Oil fields are very complex operations, and Redline's products were unique in their ability to provide flexible coverage over a vast and inhospitable area. Their powerful solution allowed us to provide a robust and reliable industrial-grade offering. Also important was Redline's emphasis on software, which allows us to customize the system to meet a wide range of applications — from SCADA to video surveillance to office automation applications — with quality of service controls and a level of security that went well beyond what we expected."*

**Al Barashdy, Chief Executive Officer, Oman Fiber**

## ABOUT REDLINE

Based in Toronto, Ontario, Canada with offices in Montréal, Miami, Mexico City, Cape Town and Dubai, publicly-traded Redline Communications is a leading manufacturer of specialized outdoor broadband wireless radio systems used to cost-effectively deploy distributed applications and services. For more information visit [www.rdlcom.com](http://www.rdlcom.com)

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