

Oil and Gas Industry Communications Solutions

The Oil and Gas industry often requires control and access to secure mission critical applications and real-time data with complex operations and data requirements. Robust communications is needed to support different operational domains from exploration, development, production to downstream/distribution in challenging geographies and often inhospitable environments. BringCom can provide the Oil and Gas industry customized communications solutions in a cost-efficient manner to achieve:

- **Reliability**
- **Security**
- **Resiliency**
- **Stability**
- **Efficiency**
- **Redundancy**
- **Scalability**



BringCom's backhaul and access communications solutions by combining satellite, fiber and microwave technologies meet the networking needs of the oil and gas sector by supporting real-time business critical applications and team/crew welfare applications; from corporate networking, Internet access, VoIP, videoconferencing, remote video surveillance, remote perimeter monitoring, SCADA to on-demand entertainment/infotainment. At BringCom, we can design, implement and maintain reliable and secure communications networks.

Oil and Gas Industry Communications Solutions

Satellite-based backhaul and access communications connectivity for oil and gas exploration and production

- High availability dedicated SCPC or shared TDMA VSAT solutions from our teleport in Djibouti
 - Star and Mesh configuration
 - Point-to-point or point-to multipoint connectivity
- Secured private VPNs
- MPLS end-to-end over satellite links
- 24x7 NOC, managed services with trouble ticket reporting
- QoS with guaranteed SLAs for response time and bandwidth offered
- Secured (AES 256 encryption)
- Low latency with guaranteed SLA
- Onshore land rigs/remote drill wells and man camps backhaul connectivity to the regional headquarter WAN
- SCADA services
- Satellite phones
- SatCom GSM trailer system: BringCom's Mobile GSM rapid deployment solution
 - Local and international voice connectivity and Wifi hotspot
- Voice over IP and Video training and surveillance
- Back-up to business continuity: BringCom's Disaster Recovery Solution
- Ubiquitous coverage: expand network reach
- Seamless integration with terrestrial networks

www.bringcom.com

Oil and Gas Industry Communications Solutions

Wireline backhaul connectivity for oil and gas production

- High speed fiber optic cables
 - Metro, regional and international connectivity
 - Fiber optic cabling used above ground and below ground and at sea
 - Low latency (99.999 percent)
- Ethernet VPN services
- MPLS IP VPN services
 - Dedicated MPLS connectivity to global POPs

Wireless backhaul and access connectivity for oil and gas exploration and production

- Fixed broadband Wireless Access
 - Last-mile and metro-area access
- Point-to-Point line of sight Microwave for backhaul connectivity
- WiFi (industrial grade), WiMax long and short range networks
 - Offers broad communications needs
 - Supports video surveillance, security and access sensors
- Two way radios for access communications on exploration platforms
- Cellular (3G/4G/LTE)
 - Voice and broadband data service



Reliable communications solutions delivering maximum business continuity.