

# CONNECTIVITY that EMPOWERS ENERGY

EXPLORATION. PRODUCTION.

DISTRIBUTION. FOR THE

ORGANIZATIONS HELPING TO

ENSURE THE NATION'S ENERGY

NEEDS ARE MET, THE LINES OF

COMMUNICATION ARE MORE

CRITICAL THAN EVER. THAT'S WHY

SAGENET PROVIDES SURE, SECURE

COMMUNICATIONS, NO MATTER

WHERE, NO MATTER WHEN...

NO MATTER WHAT.



## Products

SageNet offers a wide range of satellite equipment options that meet the varying operational requirements of the Oil & Gas industry, including fixed and transportable antennas, BGAN/Cellular M2M solutions, and field-proven and advanced VSAT technology platforms.



Tulsa | Washington, D.C. | Atlanta  
Chicago | Philadelphia

866.480.2263 | [www.sagenet.com](http://www.sagenet.com)



Advanced  
Communications for

## OIL & GAS



# OIL AND GAS

## Exploration, Production & Distribution

### Complex Requirements

The Oil & Gas industry has some of the most demanding communications requirements in the world. While many businesses require reliable communications between global corporate offices, oil and gas companies have even more extensive demands to support exploration, production and distribution at widely dispersed and extremely remote locations.

What's more, oil and gas are both critical drivers in modern economies and highly volatile commodities. Any lack of communications, whether a short-term network malfunction or a major disruption due to a natural disaster, can carry serious consequences.

While individual solutions exist for targeted needs, separate systems are expensive to deploy, difficult to manage and often lead to finger-pointing when problems arise. What is needed is a powerful combination of products, people, services and support to meet the specific needs of the Oil & Gas industry:



- Integrated communications that support rigs, platforms, vessels, wells, pipelines and offices
- Fully-redundant solutions at both the remote site and hub level
- Quality of Service without compromise
- Business-grade voice communications
- Flexible network topology
- Video surveillance for monitoring and security
- Hybrid VSAT/BGAN/Cellular M2M Solutions

For a no-obligation communications needs assessment, call 866.480.2263 or visit [www.sagenet.com](http://www.sagenet.com)

### Environments

Communications technology and the Oil & Gas industry have converged to create new capabilities and opportunities. And we offer the ideal blend of technology, services and support to deliver the real-time, high-speed capabilities needed to help increase precision and productivity, enhance safety and security and to deliver the accessibility and reliability the industry demands.



- **Exploration:** Supporting voice, data and video, SageNet's commercial-grade, pre-packaged Spacenet Satellite Services™ are optimized for remote environments with download speeds up to 10 Mbps and upload speeds up to 2 Mbps. These services feature some of the best SLAs in the industry, as well as 24x7 premium customer support.
- **Production & Distribution:** For SCADA applications, our transaction-based services offer always-on narrow band links optimized for remote sensing sites, pipelines, power, water and other utility distribution sites, and other fixed locations requiring highly reliable remote sensing or transaction connectivity.

### Solutions

Providing the ability to communicate no matter where, no matter when, no matter what, SageNet's Spacenet Satellite Services™ offer four levels of product and service offerings for full-lifecycle Oil & Gas industry solutions, including:

- **High-speed Communications** supporting enterprise-grade data, voice and video communication with ultra high-speed 10x2 Mbps throughput and advanced QoS.
- **High-availability SCADA Services** featuring dual-hub architecture and advanced network management supporting private IP network connectivity for remote monitoring, remote sensing and other transaction-based applications.
- **Satellite-on-the-move** providing simultaneous Internet access and telephone communication, on the move, from anywhere (No cellular network required).
- **Machine-to-machine (M2M) Solutions** providing low-bandwidth remote location services featuring ruggedized, easy to install, small form factor devices with extremely low power requirements.



## THE SAGENET ADVANTAGE

On-shore and off-shore, oil or gas, exploration, production or distribution – fast, dependable communications is the key to precision, safety, security.

That's why SageNet's Spacenet Satellite Services™ offer:

- Ultra high-speed 10x2 Mbps connectivity
- Geographically-diverse dual hubs with actively managed switch-over
- Unique all-weather solutions for extreme environmental conditions
- Advanced network management and performance optimization capabilities
- Support for advanced applications – data, voice, video, SCADA, etc.
- In-chassis component redundancy for high-availability networks
- Reduced risk with SLA-backed services
- Quick network deployment – fixed and transportable options available
- Scalable network platform