

CASE STUDY

Basic Energy Services

An SD-WAN solution added flexibility, resiliency, and increased bandwidth.

Basic Energy Services needed more bandwidth at all locations to support field workers' mission-critical applications. MetTel's Managed SD-WAN provided the right connectivity to support field workers with a centralized network.

Customer

Basic Energy Services is a leader in the oil and gas well servicing industry. With headquarters in Fort Worth, Texas, Basic Energy supports six geo-markets conducting operations in the Texas Gulf Coast region, the Central region, the Permian Basin of West Texas, California, the Appalachian region and the Rocky Mountains.

Challenge

Having locations in both urban and rural settings, Basic Energy had a network comprised of many internet access technologies including cable, DSL, Ethernet, fiber optics, and copper. This inconsistent—or even nonexistent—internet was delivered by multiple carriers at very high costs. Basic Energy needed to upgrade its existing network to ensure a uniform experience with voice and data at all locations. The company required more resiliency, redundancy, and higher bandwidth at a lower cost than what local carriers could provide. And, the company wanted one team to monitor and manage this entirely new system.

For more info, contact your MetTel agent or visit mettel.net.



Summary

COMPANY PROFILE

- 4,100+ employees in 100+ service points throughout the major oil and gas producing regions
- Customer since 2016

CHALLENGE

- Standardize bandwidth speeds
- Increase network security and performance
- Control over decentralized voice and data systems

FEATURED SOLUTION

- Managed SD-WAN: Increases network security and controls, with higher bandwidth at a lower cost
- Disaster Recovery: SD-WAN uses multiple circuits, providing network resiliency and redundancy
- Bruin Platform: Manage inventory, usage, spend, reporting and repairs with one customer support team
- Monitoring and Management: NOC staffed 24/7/365 by highly trained and certified engineers

KEY RESULTS

- Enhanced, secured connections for voice/data
- Increased bandwidth system-wide
- More redundancy, resiliency and reliability at a lower price



Solution

MetTel delivered a state-of-the-art Managed SD-WAN solution at all Basic Energy locations. MetTel's plug and play technology was quickly launched on time and on budget. Because of MetTel's technology, the company instantly increased bandwidth at a lower cost, while improving performance and security. And, all voice and data streams over the MetTel network, monitored and managed 24/7/365 by highly trained and certified NOC engineers. MetTel handles the network so Basic can keep the energy flowing.

"MetTel gives our field operations the correct connectivity."

Corey Clark, Director of Infrastructure and Service Delivery



ABOUT METTEL

MetTel is a leading global provider of integrated digital communications solutions for enterprise customers. By converging all communications over a proprietary network, MetTel enables enterprise companies to easily deploy and manage technology-driven voice, data, wireless and cloud solutions worldwide. MetTel's comprehensive portfolio of customer solutions boosts enterprise productivity, reduces costs and simplifies operations.

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Results & Impact

MANAGED SD-WAN BENEFITS

- Multipath optimization with forward error correction
- High availability (HA) solution enables economical expansion of bandwidth with enterprise-grade performance
- Active-active mechanism based on link performance provides added protection against blackouts and brownouts with sub-second failover for added resiliency and redundancy
- Aggregated bandwidth at a lower cost
- All voice and data now streams over the MetTel managed and monitored network

