System Upgrade Results in Network and Billing Simplifications and in Monthly Savings of More Than \$9,000

SBC Long Distance Helps eLynx Technologies Provide Slick Service to Oil and Gas Companies



Challenge

Enhance and upgrade the network to better monitor and report reliability and efficiency of oil and gas systems in real time. Provide these solutions while simplifying the billing process so that all services are expressed on one statement.

Solution

After a thorough evaluation of eLynx Technologies' needs, recommendations were made to incorporate a new network employing several SBC Long Distance products including SBC PremierSERVSM Frame Relay Service, PremierSERV IP Telephony using Cisco Systems® Architecture for Voice, Video and Integrated Data (AVVID), long distance voice service and PremierSERV Dedicated Internet Access (DIA).

Result

The deployment of these services has resulted in eLynx's benefiting from a single point of management, administration, maintenance, and control while saving between \$9,000 and \$10,000 monthly and lowering the total cost of ownership.

More solutions await you. Call your SBC account manager for more details.





eLynx Technologies, a subsidiary of American Central Gas Technologies, Inc. (ACGTI) based in Tulsa, Okla., provides real-time data collection, production-reporting, monitoring, and control for wells and compressors within the oil and gas industry via the Internet or private network connection.

With its Web-based monitoring, reporting and control system, eLynx allows oil and gas producers to monitor production problems with real-time alarms based on customer-identified criteria, including electronic flow meters, compressors, tank levels, casing and tubing pressures via the Web. This service significantly reduces users' operating costs, increases compressor and well run-times, and improves the efficiency of field personnel.

Enhancing a Network

To continue to provide this reliable, low-cost service to its users, eLynx recognized a need to enhance its network to better monitor the reliability and utilization of its systems. In addition, the company wanted to enhance customer service by offering one integrated bill to its customers.

A team of SBC Long Distance experts evaluated eLynx Technologies' needs and recommended a new network using several SBC Long Distance products, including SBC PremierSERV Frame Relay (LD), SBC PremierSERV IP Telephony using Cisco Systems Architecture for Voice, Video and Integrated Data (AVVID), long distance voice service and SBC PremierSERV Dedicated Internet Access (DIA) resulting in a 20-megabit-per-second connection to enhance its network.

PremierSERV Frame Relay service is a nationwide data service that provides performance and exceptional reliability through the use of advanced packet-switching technology. The service also provides reliable digital transmission facilities that allow eLynx to move large amounts of data quickly and reliably without the need for expensive dedicated circuits.

PremierSERV IP Telephone service using the Cisco AVVID platform, a standards-based, open-systems architecture that enables converged networking, has integrated all eLynx's communications into a single infrastructure. Furthermore, previously implemented SBC Long Distance applications, such as unified messaging, Cisco IP Contact Centers, and end-to-end IP telephony for eLynx Technologies, are now possible over a quality-of-service (QoS)-enabled IP infrastructure.

Reducing Costs

These services will result in a single point of management, administration, maintenance and control while lowering the cost of ownership for the company, saving between \$9,000 and \$10,000 monthly. They are also helping eLynx improve productivity while providing added convenience to eLynx, its network and eLynx users.

"Providing reliable, low-cost service to oil and gas producers is critical to our business," said Ryan McDonald, systems engineer, eLynx Technologies. "Enhancing our network with SBC Long Distance products and services will allow us to monitor the utilization and reliability of our services while reaping the benefits of a reliable network with the simplicity of one bill."



