Secure Energy Services
Industry: Energy Services
Solutions: SIS, MITS, Network Services, Storage & Data Solutions

Long View Success Story

Long View Creates & Manages a New, Networked IT Infrastructure for Secure Energy Services

CLIENT OVERVIEW

Secure Energy Services (Secure Energy) is a start-up energy services company headquartered in Calgary, Alberta. Secure Energy offers a variety of cleaning and disposal services to the oil & gas sector – a growing market with by-products both from new drills and declining fields. These services include clean oil terminalling, custom treatment of crude oil, crude oil marketing, produced waste water disposal, and oilfield waste processing and landfill disposal. In late 2006 / early 2007, Secure Energy began assembling a diverse management team with oil and gas production, drilling, and environmental expertise. The company currently has over 40 employees across a variety of facilities in various stages of development.

BUSINESS CHALLENGE

In July, 2007 Secure Energy had neither a Calgary office, an IT infrastructure, nor the IT staff required to operate one. Budget constraints were significant but time was the more major factor as their first remote landfill disposal site was going live in two months. Long View’s system consultants had a very small window in which to gain an understanding of Secure Energy’s business and technology requirements in order to recommend the best possible solution.

APPLICATION & SOLUTION OVERVIEW

The lead Project Team consisted of members from the Project Management, Sever Infrastructure Services (SIS), Network Services, and Storage & Data Solutions teams. The project was implemented in a number of phases:

- July: Initial project planning
- September 15th: Core network infrastructure operational
- September 17th: Fully functional Calgary office
- September 28th: Functional satellite communications to the remote landfill site

Following the initial Strategy Planning effort, Secure Energy commissioned the construction of a network, server and storage infrastructure in a co-location facility to accommodate the company’s current and future IT needs. The infrastructure had to be capable of remote access from secondary locations (landfill, water, and full service facilities) to the main servers which held critical billing /accounting applications. Flexible network communications between facilities was a must so Long View recommended the use of Cisco and Citrix products in order to simplify network access and reduce the costs associated with directly connected sites. The additional physical technology infrastructure consisted of a number of HP DL360 servers and the NetApp FAS270 storage architecture.

SOLUTION OVERVIEW

- Design and implementation of a centralized network & storage infrastructure powered by Cisco, HP, and NetApp technologies
- Secure, remote access and network communication between facilities powered by Citrix technology
- Ongoing management of the IT environment by Long View’s MITS team
BUSINESS RESULTS & BENEFITS

• The HP ProLiant line is the world’s best selling server series because it delivers on its proven history of design excellence with proven performance and enterprise-class uptime and manageability. Available for a wide range of deployments, the DL360’s industry-leading management solutions enable powerful administration and reliability for increased ease of use.

• Citrix Presentation Server 4.5 is a complete solution for delivering applications to a broad range of users. Applications can be run on the server or streamed to the client for better and wider support of end users and applications. PS 4.5 creates a flexible application platform allowing IT administrators to deploy thin clients or streamed applications as required.

• The NetApp FAS270 is a clustered, fabric-attached enterprise filer using the proven NetApp storage architecture with multi-protocol support to deliver unified storage for organizations with cost-effective NAS, SAN, or combined environments. Its built-in RAID allows for increased protection from data loss due to disk failures. Using the highly optimized and scalable NetApp Data ONTAP operating system, the FAS270 seamlessly integrates into UNIX, Windows and web environments, delivering high availability, business continuity and data permanence.

The state-of-the-art infrastructure that Long View provided allowed for stability, fault tolerance, availability, and consistent remote access – a robust and scalable technology environment which can grow with the company. Following the design and implementation of Secure Energy’s new IT environment, Long View’s Managed IT Services (MITS) team was contracted to manage it, providing ongoing, proactive operational management and support.

CONCLUSION

In Long View, Secure Energy found a single, dedicated IT solutions provider capable of guiding them through the process of selecting and implementing the best technologies to make their business successful at the time and into the future. Despite the pressure of significant time and budget constraints, Long View’s project teams created and implemented a combination of offerings from multiple vendors Telco and ISPs to meet Secure Energy’s unique IT requirements and gain the trust that would sustain an ongoing business partnership that continues to this day.

PARTNERS

For more information on Long View Systems IT solutions, feel free to contact us.

info@longviewsystems.com
www.longviewsystems.com
1.866.515.6900

ABOUT LONG VIEW

Long View Systems is an IT Services and Solutions organization with over 600 technical consultants across North America. Long View provides clients with the best IT people and offers complete solutions focused around IT infrastructure, user support and technology procurement.

All trademarks used or mentioned herein belong to their respective owners.