



Energy Company scales to an Enterprise IT Infrastructure

An effective approach to rapid growth in a modern company is to ensure its infrastructure can scale to a level that support the rapid growth from an IT perspective. In a mixed, un-managed environment, access management and security enforcement can become an impossible task but in the landscape of cyber-attacks and dependence on information a necessary one. When multiple sites and remote users get added to this equation, the complexity only grows. Early stage companies grow and start with un-managed manual approaches to IT application management and device deployment which in turn creates a very unsecure and hard to manage IT environment from which to expand on, integrate with 3rd party applications, and grow.

Situation

Siluria Technologies, an alternative technology energy company was plagued with access and security issues leading to lack of adequate protection of the data and intellectual property. Their workgroup environment, designed and supported by their desktop consultants, made management and support efforts more difficult given their recent growth. With this growth, came new site locations and the need for improved collaboration tools, as well as assistance with overcoming regulatory hurdles for compliance requirements.

Approach

Evolve Partners assessed the situation, developed a plan, met with key stakeholders, and kicked off the project by drastically simplifying the landscape of the infrastructure—deploying Active Directory across multiple campuses and connecting them with secure tunnels and AnyConnect VPN access with RADIUS authentication. Data security was improved through centralized policy enforcement at the server, desktop and user level (both Mac and PC). These policies, along with others Evolve introduced laid the foundation for regulatory compliance. Evolve also deployed a SharePoint solution to support their collaboration and mobility needs among their wide remote user and consultant base. Some solutions had to be offloaded and migrated to the cloud to save on costs and allow for fast scalability associate with even more growth.

Value and Advantage

The new enterprise infrastructure, with its agile and centralized architecture meets current requirements and addresses future business needs with minimal development and configuration. Simplification and standardization had another benefit: Corporate wide collaboration is now possible, allowing various regionally located groups to concentrate on delivering value to the business units through more efficient processing and innovative engineering solutions. Evolve's ongoing IT transformation plan involves Single Sign On, CRM, and other tools, is expected to extend over the upcoming years to provide Siluria with a foundation for growth that will support the next evolution for the company.