



- > Smooth transition of complex data migration from mixed environment
- > Flexible and secure architecture for supporting anticipated growth
- > New data centers used as showcase for investors in anticipation of IPO

Complex Data Center Migration Enables Multimedia Company to Pursue Growth Strategy

The Challenge

To follow its growth strategy, a multimedia network services company had to move operations to a new facility, and split two of its divisions into separate physical environments. The divisions shared network resources including telecommunications links, servers, and printers. The server environment consisted of over 50 UNIX servers from a variety of vendors as well as Windows servers. All systems were connected to a multi-segment Ethernet network and had multiple SS7 interface cards that connected to a DB25 patch panel.

The Solution

In order to separate into two environments, there was a need to identify how each system was utilized as well as plan in detail how the current functionality would be supported by both divisions after the separation. Anexinet's review of all technical assets included a detailed assessment of the existing mixed environment, concluding with a detailed design document that specified systems and network environments for both divisions

The new data center was designed for both production and testing environments, and a central test command center. A new server environment was setup, and production and development file systems migrated. A high-speed LAN switching environment was designed and implemented, which included modification of the existing TCP/IP subnet scheme and design changes to enhance network performance. A high-speed Internet connection and a Checkpoint Firewall-1 server were installed for Web connectivity.

Our on-site project manager, assisted by the Anexinet Practice Director, worked closely with the client's team on all phases of the project. Guided by Anexinet's risk-managed approach, detailed project plan, and weekly team meetings, the separation of divisions and IT migration to new data center infrastructure was completed on time and within budget.

The Benefits

The new data center environment and LAN infrastructure provides a flexible and secure architecture for supporting anticipated growth and provided a smooth transition from the previous mixed environment. The new data centers were used as a showcase to investors and customers in anticipation of a planned public offering.

Anexinet automates business processes to improve operational performance, competitive advantages, and IT value with qualitative and quantitative return on investment. Solutions leverage the domain expertise of experienced consultants and business professionals, based on a proven Program Management Office (PMO) delivery model that harnesses more than 20 years of industry best practices. Anexinet's PMO provides consolidated real-time management for all aspects of solutions planning and delivery. Automated, client-focused enterprise project management keeps solutions on track, within time and budget, and aligned with client objectives.

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