

Infrastructure Support for Prime Brokerage IT Data Center Migration and Consolidation

BUSINESS NEED

The client was a tier 1 investment bank that wanted a technical resource with data center migration experience to manage the technical processes required to move more than 50 applications and hundreds of servers from a data center being decommissioned to a new main data center and a backup data center.

OPPORTUNITIES/CHALLENGES

Tight and extremely rigid deadlines, coupled with multiple applications that needed to remain in-sync, as well as independent applications that shared the same computing hardware, made it essential to develop flexible tracking tools capable of maintaining an accurate, up-to-the-minute status of all migrating applications. In addition, because some hardware and software were being upgraded as they were being migrated, a great deal of flexibility on the part of the support team was required. Frequently network diagrams needed to be updated on-the-fly and new firewall rules submitted.

enableIT SOLUTION

enableIT built a variety of tracking dashboards to keep tabs on all aspects of the migration. In addition, processes and procedures were implemented to:

- Create local IDs on the new servers, review network diagrams and submit firewall rules where appropriate
- Submit the appropriate paperwork to help the various application teams acquire their Permit To Operate so that their applications could go live
- Setup Keon security software on Unix/Linux-based servers
- Setup Windows Active Directory Groups and Users
- Setup the Emergency Password Vault for applications

Though the various application teams were responsible for filling out the paperwork for these processes, enableIT's professionals provided step-by-step guidance for those unfamiliar with the processes, simplifying the task for the application teams and ensuring that things were done right the first time.

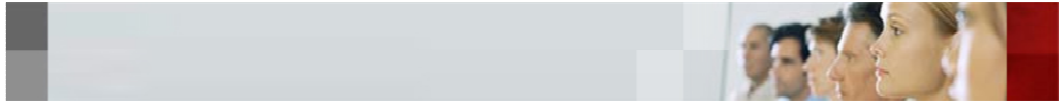
VALUE OF INVESTMENT

The solution implemented by enableIT provided an integrated team that was able to provide comprehensive support for all application teams migrating to the new data centers. Custom-developed software made it easy to

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track the progress of migrating applications and provide early warning alerts when deadlines were in danger of not being met. By off-loading many of the tedious parts of the migration to the enableIT team, application teams were able to focus on getting their applications up and running in the new data centers.

TECHNOLOGIES USED

- MS Office
- MS Project
- MS Visio
- Adobe Acrobat

BUSINESS DOMAIN

Prime Brokerage

