



CASE STUDY

Migrating A School Furnishings Company's Core Application and Storage Resources to the Cloud

Background

Carroll Seating, a 61 year old company specializing in school and institutional furnishings, requested we move mission-critical applications and files to a cloud-based model, thereby significantly improving productivity and uptime to workers in multiple offices. A new terminal server needed to be deployed at the same time with all required applications installed and configured.

Finally, after experiencing multiple outages and downtimes due to weather related power and Internet disruptions, 24/7 monitoring and maintenance were strongly required.

The Approach

MXOtech reviewed the current in-house based resources and prepared a staged plan to migrate the Exchange 2010 messaging system, file server, CRM platform and accounting system to a secure data warehouse facility.

A VPN network was established between the multiple office locations and the data warehouse facility. Routing protocols were configured to route inter-site network traffic correctly. Terminal services were configured on a new server to enable remote connectivity for end users with all applications required, (including Microsoft Office suite, Adobe Acrobat, etc). Complete image backups were configured and enabled on all servers.

The Result

Migration to the Cloud and upgrading to Microsoft Exchange provides this company with significant time and productivity advantages.

- End users in the main office enjoy fast and easy access to all mission critical company IT resources.
- End users in the branch offices maintain continuous access to the company's critical IT resources even during outages at the main office regardless of bad weather or Internet disruptions.
- All servers are monitored 24/7 by MXOtech.
- All backups are monitored and maintained by MXOtech, leaving the client with one less worry.

Technology

- MXOAgent managed services monitoring system
- Always-on site-to-site VPN network
- Microsoft Terminal Services
- Microsoft Exchange 2010
- Secure data warehouse facility

Moving mission-critical applications and files to improve worker productivity.