

Region: East Midlands

Business Sector: Insurance & Fire, Flood Restoration

"Leading fire and flood insurance company needs existing IT network improved, network reliability and faster speeds to ensure all systems can communicate with central server to ensure a smooth professional experience for all clients"

The Business Problem:

Our clients existing Server was running on a custom built bespoke server which was very dated and unreliable. The existing server setup and network was not making use of Active Directory, Security and Exchange integration.

Our Solution:

A Windows Small Business Server 2003 design which would scale with the growth of the business and implement active directory domain with security groups and email migration from existing externally hosted email service to in house server hosted Exchange email access onsite and remotely.



Key Benefits:

- Unified Messaging for remote workers and mobile support
- Fault tolerance & backup
- Business security and control
- Increase in productivity

Our client a leading Insurance Fire and Flood Restoration company based in the East Midlands had a requirement for a new I.T solution as the existing hardware was old, out of warranty. Users were complaining of slow access times to core line of business applications and more importantly there was no security in place for users or directories to control access to sensitive business data.

The current server was a custom build server with no data or power redundancy and was running Windows 2000 Professional, most of the computers were running Windows 2000 Professional and network was configured as a workgroup.

The first issue we had to address was to design a new network topology and domain structure for user and folder security, identify all core line of business applications and databases and scope existing externally hosted email settings and implement a plan for migrating email into the proposed server.

Once the domain, network structure for the business had been agreed with the Management of the business we proceeded and identified a suitable server brand and specification for this project and opted to proceed with a DELL server.

New CAT5e gigabit Ethernet cable was run to all desktop computers and connected with proposed gigabit network switch. The Dell server was installed and all data, email and line of business applications were migrated and anti-virus was installed and pushed out to all client machines which were pre-staged and ready on the new network.

Username and security groups were setup and configured as agreed with Management to control access to directories. Mapped network drives were implemented and automated to ensure all users could connect to home drives and required drives for business applications and databases.

Email was migrated from the clients existing externally hosted email service to the new server and this was in turn connected with each desktop and finally Blackberry Enterprise Server was configured and installed on the server to allow communication with blackberries to provide unified messaging and collaboration.

Finally our recommended backup solution was configured to provide backup to removable hard drives and the server was also linked to our Online Internet Backup Service for 24/7 backups.

As a result of this implementation the management are confident that the server meets the businesses future technology demands for collaboration and messaging and has increased productivity. More importantly though the management are happier in the knowledge the implemented system is secure and fault tolerant in the event of a disaster.

