

## WINDOWS SMALL BUSINESS SERVER 2008 IMPLEMENTATION

### The Challenge

A London based Solicitors were having both performance and remote access issues with their email and file services. E-mail was hosted by an external Internet Service Provider and their files were shared from a PC located within the office. There was also no reliable backup service in place. The client required a solution implemented that would give them reliable access to both their email and files, from the office and when working remotely. A secure backup process was also essential that would meet their current and future requirements.

### The Solution

#### The Proposal

To provide a flexible IT infrastructure with improved levels of performance and functionality, it was proposed that a server was implemented running Windows Small Business Server 2008. A disk-based backup solution would also be implemented.

The following were headline improvements provided by this solution:

- External archiving of e-mail messages for legal/compliance purposes
- Improved remote access functionality from PDAs, PCs and Laptops
- Collaboration functionality for improved sharing of documents, e-mail and calendars.

#### Server

A server was recommended to the client that provided sufficient resilience, performance and capacity, along with expansion for future growth. It also came with a three-year next business day hardware warranty. Once the server was purchased, it was installed onsite with Windows Small Business Server 2008.

#### E-mail

An Exchange email environment was configured along with employee mailboxes and distribution lists. Their old emails were then exported into their new mailboxes in a seamless migration.

#### Files

All of the clients files were moved onto the server and a shared folder was set-up with each of the employees being given access to this share from their PCs/Laptops.

### The Solution - continued

#### Remote Access

Remote access to files and e-mail stored on the server was provided through the in-built functionality of Windows Small Business Server.

Access to e-mail is provided by Outlook Web Access from any device on the Internet using a standard web browser and is secured by individual user IDs and passwords. The Remote Web Workplace in Windows Small Business Server gave the client full remote access to their office network over a VPN connection. This included direct access to their files on the server.

#### Backup

An essential part of any IT solution is protection of data against loss, be it a single file or an entire site. We provided the client with a backup to disk solution, utilising the in-built Microsoft backup software. The solution included a daily Onsite backup to a large capacity external drive. For offsite backup, two portable drives were utilised with one being taken offsite daily for further protection.

#### Anti-Virus

Trend Client Server Ant-Virus Suite was implemented, using the server to manage all of the clients PC/Laptop pattern updates.

### The Result

With a resilient IT environment now in place, the client could now trust the solution to provide them with the functionality and performance that the business needed.

The backup solution in place now allowed quick and easy file restores and protection against any disaster recovery scenarios. With the new remote access solution which offered improved features, the client was left with a system that now helped them to run their business rather than hinder, as their old system did.

From an support perspective, both Server and Network management tools were installed to allow ongoing proactive support.