Downtown Vancouver Engineering Company achieves greater productivity, more reliability for data, and enables employees to work from home with Microsoft Small Business Server 2008

Blueprof IT recommends and implements a Small Business Server 2008 to migrate from a peer to peer network to a Client – Server model where all the company's data is centrally stored and managed.

Scope

The client's business is expanding and the with the number of computers growing it's very complicated to manage all the shared folders in different computers, the printers and the network based software, therefore an upgrade to a Client-Server network is necessary.
Also the network is slow because the files of this engineering company are typically very large.

Solution

Normally just for sharing files a Network Storage is enough, however, there are many other benefits a Small Business Server can offer such as Remote Access for employees, central administration of resources and data, internal websites, e-mail, VPN, Backup and many more, therefore a server implementation is recommended.

Also, to improve the speed of the network, the two network switches are upgraded to gigabit switches greatly improving the speed of the network.

Results

With an investment of about $3800 (hardware and labor) the company got the Server installed and the network migrated to a Client – Server model. Now any user can work from any computer using his/her account, they can work from home accessing remotely their desktop at work, all the files are centrally stored and the access to folders is restricted only to the users who have the right to access them. Also the backup is centralized, so there is no need to backup individual computers, all important data is on the server and is backed up daily and weekly on rotation, a copy being kept off-site.

Conclusion

Considering only the improvement in employee's productivity, the investment in such a project pays off in only few months, not counting the added security for company's data and benefits like reduced downtime, access to critical data for management anytime and from anywhere, etc.

Technical How-To

The implementation takes between 12 and 20 hours, depending on the number of computers and users. For a complete "how to" information, please [contact us](#).

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