

Technical Case Study

Small Business Server 2003 and application migration

Background

Gardiner Miller Arnold LLP, a Toronto based law practice, specializes in condominium law and civil litigation. Quick and reliable information access is critical in their success. High Speed Internet access, secure Remote Access, a solid backup plan from home and a highly reliable network were vital needs for Gardiner Miller Arnold to establish a secure and productive practice.

The Challenge

With an already existing network of old technology including servers, computers and software, starting fresh was not an option. Databases had already been established; expensive software and training had to be maintained. GMA needed to keep all their existing settings, programs and databases in tact in addition to updating their technology. A minute of downtime was NOT an option.

The Solution

D-Tech Consulting provided a solution to consisting of Windows 2003 Small Business Server. A robust Dell Poweredge Server was also implemented providing fault tolerant technologies to maximize uptime.

Technologies used:

- A reliable data tape rotation including monthly offsite archives
- Exchange server 2003 with Symantec Brightmail Anti-Spam
- Hot swap hard drives set with multiple RAID configurations for maximum performance and uptime
- Centralized Symantec Antivirus solution
- A secure VPN with client quarantine was established, providing high speed access to their office from anywhere in the world
- PCLAW and Amicus Attorney databases were migrated successfully
- A parallel setup of the old server and databases was established to ensure a smooth transition
- The project plan and timelines were followed to perfection

Result

D-Tech Consulting provided Gardiner Miller Arnold's practice with all the technology and tools required for current and future needs. Their complicated environment was simplified by new technology and ZERO downtime during implementation was achieved