BMT
Delivering IT Excellence

CASE STUDY

Customer: Mid-sized Personal Injury Law Firm **Location:** New Jersey **Industry:** Legal

Critical Upgrades Save Law Firm From Potential Downtime

Client Background

For over 35 years, this well respected law firm has been serving clients in northern New Jersey. With a team of over 20 employees consisting of attorneys and support staff, the firm is able to meet the diverse, general practice needs of their clients while still offering the experience, legal knowledge and proven ability to obtain desired results.

Consistent with the industry, keeping confidential client data safe is a priority when adopting new technology solutions. Security, in addition to reliability and the ability to always be functioning at peak performance are services this firm expects from a IT provider.

The Challenge

The client was running Windows 2003/2008 on several physical servers. These servers were in need of replacement due to support demands of this growing firm. Heavily dependent on technology, the client required an infrastructure that was secure, reliable, and efficient. These upgrades needed to be made quickly and seamlessly, with as little disruption to the business as possible.

Our Solution

The BMT team gathered CPU, Memory, and IO performance data over several weeks. After determining the best solution, BMT configured a new server running Windows Server 2012 R2 which the firm was able to purchase directly from Dell. The server was designed with sufficient resources to act as a Hyper-V host for the captured performance data. These resources included dual power supplies, redundant fans, dual processors, a Dell Remote Access Card, and a 24x7, 4-hour on-site response warranty. Existing Windows servers were virtualized and upgraded.

Benefits

By converting to a Microsoft Hyper-V server, the firm was able to save thousands of dollars in hypervisor licensing fees. The virtualization of the servers allowed for those no longer under warranty to be retired. The decision to convert first allowed for an easy rollback path, preventing potential downtime associated with critical component failures.

As a result, the firm was able to reap significant benefits from this upgrade. In addition to the financial gains, the company has seen significant improvements in the speed, security, and resilience of their systems.