

IT Infrastructure That Makes Employees Happier



The Challenge

A service business' IT Infrastructure was badly outdated and in urgent need of a refresh. Their existing server hardware was nearly 9 years old and was becoming unstable. In addition, the server was running the Windows 2008 R2 Server Operating System, which is no longer supported by Microsoft, meaning security updates and patches were no longer available. In addition, many existing PCs experienced slow performance because of their age and their Operating Systems were close to end-of-life.

We presented recommendations for upgrades, but budget constraints prevented them from approving. The recommendation to upgrade to on-premises infrastructure, vs. the cloud, was based on their business operations workflow. Unfortunately, it took the harmful impact of a phishing attack to finally drive them to approve the project.

The Approach

Following a site survey and a detailed report presented to the client, we designed and implemented the following infrastructure improvements:

- Installation of a new physical Host Server running VMWare ESXi virtualization software and hosting 4 virtual servers.
- Migration of data and applications to new virtual servers.
- Networking equipment upgrade and deployment of new firewalls, switches, network managed battery backup, and a new server rack to host the new hardware.
- The client approved Network Doctor's security package to strengthen their security posture.

How did the client benefit?

The client now has a modern IT infrastructure that is streamlined and efficient. In addition to new servers and workstations, they now have an upgraded backup and disaster recovery system which has enhanced the way that they manage risk.

The staff is thrilled with the performance of the new network which allows everyone to be more productive and far less stressed!

How can you experience the same benefits?

If you're interested in what **Network Doctor** can do for you, give us a call at **201-735-0140**. We'll show you how relationships partners on the cutting-edge of technology can help you meet your goals and more.

PROBLEMS

- Aging in-house infrastructure was unstable and unreliable.
- Using outdated applications and equipment created vulnerabilities.
- Staff was frustrated with the poor performance of the network that significantly hampered their productivity.

SOLUTION

- Network Doctor quickly designed and implemented an update of their IT infrastructure.
- Leveraging virtualization, servers and desktops, became more flexible assets and provided more simplicity for maintenance.

BENEFITS

- Increased levels of efficiency, reliability, and productivity.
- Improved the level of security.
- Much happier employees!