



Adapting Hyper-V technology along with Office 365 made Consilium flexible, productive and efficient

Overview

Country: Greece

Industry: Safety

Customer Profile

Consilium is a global niche company that develops, manufactures and markets products and systems that are used to protect people, material values and the environment. Consilium conducts its operations in two business areas – Marine & Safety and Fire safety & Automation.

Business Situation

The company was running on outdated Windows Server and Client platforms.

Solution

Upgrading & Migrate

Benefits

- High availability of critical services
- Much improved backup and recovery procedures
- Improved Email availability
- Increased productivity due to new tools introduced by MS Office 2013 along with Office 365

Situation

An outdated Windows Small business server 2003 as well as low productivity were the main reasons the company decided to upgrade their systems and client PCs.

The company's infrastructure was based on a domain controller what was connected to the European network of the company running services like DNS DHCP and fire services and at the same time it was hosting AARP application as well as email services for the users.

After Microsoft decided 20 Southport for both windows small business Server 2003 as well as Windows XP on April 2014 coma Consilium how to decide to change both servers as well as most client computers. This was the chance for the company to become efficient, productive and stay ahead of competition.

Solution

Although Consilium had many offers from other IT System Integrators they decided to proceed with Office Line's proposal because they trusted the company's reputation in the Greek market.

Office Line's proposition was fairly straightforward and simple as this is everyday work for its engineers. The technical team installed Microsoft Windows Server 2012 R2 Hyper-V which was configured to host two virtual servers running Microsoft Windows Server 2012 R2.

The first virtual server was going to host User Authentication services (AD) as well as the company's File services.

After communicating with Consilium's IT Head office in Sweden, the new Hyper-V server was configured and connected to Consilium's European Network while Authentication, DNS and DHCP services were migrated and configured successfully along with the company's file migration.

The second Hyper-V server, as mentioned earlier, was setup in order to host the company's ERP system. SQL Services were installed and the migration was done with great success and no downtime for the users (w/e).

As email is considered the vital communication medium of the client, downtime during the migration is the biggest concern and the timeline of the project also is very short. Office Line had to be fast and flexible enough to accommodate the challenges of having to gather requirements, assure quality, deploy and train the users as fast as possible.

Office Line started by examining:

1. existing Exchange server Database Sizes
2. number of Users
3. individual User Data Volume
4. and last but not least. prepare the existing Exchange Server for migration

The method selected for the migration was the "cutover migration", as there are less than 1000 users and by the end of the project there will not be any on premise Exchange Servers. The migration was done with great success and no downtime for the users. Additionally, all client PC's with Windows 7 and Microsoft Office 2013 were installed and User data were migrated along with reconfigured network printers, scanners and mobile devices which were connected to Microsoft Office 365 services.

Consilium also considered Office Line' s advice and installed a UTM Appliance by WatchGuard. The device was configured both to protect the internal network from external threats as well as for VPN access. Last but not least, a Network Attached Storage (NAS) was put in place and installed that would host the company' s backup copies as an extra safety measure on top of the standard backup procedure.

Benefits

The main benefits for Consilium were:

- increased productivity as the users were now working on a modern environment with efficient tooling
- less hardware meaning better management and less maintenance
- Office 365 cloud services ensure maximum uptime on services like Email
- Better backup and recovery procedures
- Better hardware utilization

Contact Us

For more information on
Office Line SA, visit
www.officeline.gr

Tel: +30 210 9760200
sales@officeline.gr

