



Microsoft Windows Server System

Case study

“Committed to provide modern services, it was crucial to enable our staff to collaborate together remotely. Windows Small Business Server 2003 supports our growth, and will help us achieve new day-to-day operational efficiencies that will help us gain new, satisfied customers.”

Michael Thomas
 Director
 Peak42 Limited



PEAK42 limited

Peak42 Enables Efficient Team Collaboration and Connects with Customers by Using Windows Small Business Server 2003

Following a successful Start-up period, Peak42 Limited is now consolidating its business in order to prepare growth and take on exciting new challenges. The company operates from several locations with Project Teams distributed in the UK. In order to go beyond the traditional peer to peer collaboration over e-mail and MSN, the company invested in a modern IT solution to provide permanent data availability, connection anywhere from any device, Web-based project areas, and seamless client integration. By upgrading from a peer-to-peer network to Microsoft Windows Small Business Server 2003 Premium Edition, Peak42 got a complete client-server environment in a single integrated business solution. Peak42 expects to increase efficiency further due to improved communications with Project Teams/Customers, and reduce operational expenses due to improvements in internal e-mail messaging, scheduling, systems administration, 365/24 server access and data backup procedures.

BUSINESS SITUATION	SOLUTION	BENEFITS
<p>Peak42 provides Consultancy and Project Services to the utilities and manufacturing industry.</p> <p>Due to the recent increase in staff and live contracts Peak42 invested in a modern IT infrastructure to allow seamless remote collaboration worldwide.</p>	<p>The new business solution is based on Microsoft Windows® Small Business Server 2003 and provides:</p> <ul style="list-style-type: none"> ▪ Standardized company-wide messaging and scheduling. ▪ Improved server stability and reliability ▪ Web based Project Team areas tailored to meet clients requirements ▪ Remote access from any device anywhere. 	<ul style="list-style-type: none"> ▪ Communicate more effectively with customers ▪ Increase efficiency in project delivery ▪ Enable the global deployment of standards and policies ▪ Host more powerful line-of-business applications. ▪ Lower IT administration costs. ▪ Customisation of project directories to meet various engineering standards

“Microsoft Windows Small Business Server 2003 enables me to proactively monitor and remotely manage the network. This frees up the senior guys at Peak42 so that they can focus on managing the business instead of troubleshooting technology.”

Yves Royer
Network Engineer

Situation

From a number of UK locations, Peak42 Limited offers specialist Consultancy and Project Services to the Automation Industry. The company is looking to increase turnover and employ additional staff.

Scaling up to accommodate this growth requires that Peak42 implement an internal IT solution that is suited to the modern way the business operates.

Peak42 performed a detailed User Requirements Analysis before engaging a Microsoft Specialist to assist with the design. Microsoft Windows® Small Business Server 2003 was selected as the cornerstone of an IT infrastructure that would help them work smarter and faster, collaborate more effectively, and improve communications with their customers. Microsoft Certified Systems Engineers working at Peak42 took over the design phase to orchestrate the implementation and client migration.

Solution

Windows Small Business Server 2003 provides Peak42 with a fully integrated client-server solution that meets all the IT needs of a small business.

The Microsoft Exchange® Server 2003 technology that is an integral component of Windows Small Business Server 2003 provides Peak42 desktop and laptop PCs with out-of-the-box communications and collaboration capabilities such as e-mail messaging, group scheduling, and task tracking. These capabilities will help the entire company to communicate more effectively with colleagues and customers and provide better production scheduling to meet customer orders on time.

Sharepoint Portal Server provides Peak42 with Intranet capabilities, but more importantly, Project Server capabilities

fully customizable to meet various Engineering Standards such as GAMP4 required by the Pharmaceutical Industry.

The Remote Access and Routing capabilities of the Windows 2003 environment allows Peak42 Staff and Clients to connect together using Virtual Private Network over the internet.

All the above are combined with robust security and administration features enabling Peak42 to set up, operate, and remotely maintain the new network.

Remote Desktop/Server access using Windows Terminal Services also helps Peak42 to manage the server from any computer with an Internet connection.



Benefits

Connecting with Customers. Exchange Server 2003, Peak42 has an unlimited number of e-mail addresses, virtually no restrictions on mailbox size or attachments, and easy access to archived mail. These capabilities have enabled Peak42 team to stay in closer contact with prospective customers and better communicate with existing customers, all of which has helped improve customer satisfaction and drive new sales.

Working Smarter and Faster. The Peak42 solution also included Web-based team workspaces provided by Windows SharePoint™ Services, a service of Windows Server™ 2003 technology.

These services provide Peak42 information workers with a more secure collaborative work environment and enable them to work more productively by sharing project-specific engineering and development information. These enhanced

collaboration capabilities help Peak42 employees make their development processes more efficient and track project status more consistently. Our Clients are part of our project teams with a seamless access to their project data.

Software and Services

Microsoft® Windows® XP Professional
Microsoft Office System 2003

Microsoft Windows Small Business
Server 2003 Premium Edition

- Microsoft Windows Server™ 2003
- Microsoft Exchange® Server 2003
- Internet Information Services 6.0
- Microsoft SQL Server™ 2000
- Internet Security and Acceleration Server

Windows SharePoint™ Services
Intelligent File Services

Hardware

- Dell Servers.
- Tape Backup
- UPS
- External HD
- Various desktop PCs, running Windows XP Pro
- Various Dell Laptops Latitude D600 running Windows XP pro

For More Information

For more information about Windows Server System, go to:
<http://www.microsoft.com/windowsserversystem/> For more information on Microsoft business solutions, go to:
<http://www.microsoft.com/BusinessSolutions/default.mspx>

For more information about Peak42, call +44 (0) 870 766 9142 or visit the Web site at <http://www.peak42.com>.

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