

## case study



Rye St Antony is an highly regarded independent girl's school in Oxford. Educating approximately 400 girls from the age of 3 to 18 and boys aged 3 to 8, the school places great store on personal development and the value of each person as an individual.

The school needed to develop its IT capability in line with current government guidelines and demonstrate to prospective parents that they had state of the art ICT facilities.

*"By adopting the professional business approaches and standards that Boffins have introduced we have been able to rely upon our IT investment to perform at all times"*

### Boffins Contribution

Boffins have been working with Rye St Antony since the summer of 2001 when we were first asked to help the school renew its ICT teaching equipment. Boffins has since upgraded both teaching and operational servers, and the networks to develop an integrated and secure networking strategy across the entire school.

Today Rye St Antony School has over 200 workstations and 8 servers operating in a single homogenous yet firewall protected network covering eight buildings over the 12 acre site.

This network provides the infrastructure for students, teachers, and staff supporting interactive smart boards, electronic mail, safe internet browsing, and the bursary needs, as well as standard file and print functions.

Key issues that have been addressed by Boffins are network performance, network security, safe Internet access, data integrity, system resilience, and disaster recovery.

Boffins have provided all the hardware, system software, and know-how necessary to support this dynamic school environment.

### Outcome

Since discovering Boffins, Rye St Antony have revolutionised their use of IT. "Since using Boffins the effectiveness and reliability of our ICT resources have improved dramatically and the confidence of our teaching staff in using it has grown accordingly" said Drew Pocock, Rye's IT Manager.

"By adopting the professional business approaches and standards that Boffins have introduced we have been able to rely upon our IT investment to perform at all times."

### For more information contact:

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# Boffins Products and Services

**As a Certified Microsoft Partner we can specify, source or build, install, and maintain servers optimised for the following IT needs:**

## File Servers

As we increasingly rely upon computers in our business we generate huge volumes of documents, spreadsheets, databases, and so on. These need to be kept accessible to users but also safe and secure. In our connected world, consideration needs to be given to protecting our data from unauthorised access and viruses as well as from theft, fire, and accidental loss.

Boffins' file servers using Microsoft Windows 2008 Server are designed to be fast and resilient with simple backup methods to protect your data. Your server will also provide network management features to make your entire network eAasy to install and maintain.

## Mail Servers

Today's mail servers do more than just mail. With Microsoft Exchange Server you and your staff can also maintain and share diaries, contacts, folders, and tasks. By harnessing the power of the internet you will be able to do this in the office, when you are at home, in the car, at your clients - in fact anywhere in the world you can connect.

## SQL Servers

Many database, CRM, ERP, accounts, and other key operational systems rely upon SQL Server to manage and deliver the data users require. These systems are fundamental to the continued performance of your business so Boffins specify SQL Servers for performance, reliability, and ease of maintenance.

## Small Business Servers

In small businesses up to about 20 users, all of these functions can be usefully combined into a single server: Microsoft Small Business Server. Because of the complexity and the reliance on hardware, SBS Servers have to be specified with the highest quality components for maximum reliability and resilience.

## Terminal Servers

Often customers want to operate their Key Operational Systems from remote locations such as home or branch offices using MPLS or internet connections. The solution is to provide the services using a Microsoft Terminal Server. In this way the applications run centrally under the remote control of the user. Boffins' Terminal Servers are specified for high performance and easy integration.

Boffins supply and install these servers complete with workstations, printers, networks, firewalls, routers, and internet access. In fact, all the computer infrastructure you need to run your business.

## IP Ready Telephone Systems

Boffins is an authorised AVAYA partner and with our background in data networking we are ideally placed to provide you with state of the art IP Office telephone systems that allow you to take advantage of the reliability inherent in traditional PBX systems with the innovations of IP telephony and computer based applications.

**We provide a range of services tailored to the needs of your business from the very beginning:**

## Systems and Network Design

When you are considering new systems, functions, networks, or any other IT related investment, ask us to consider the issues for you. We can plan up to date yet proven technology and avoid the traps associated with being at the leading edge.

We design systems and networks that are resilient and have built in redundancy, with recovery features essential for continued business performance and continuity.

## Installation Services

Whether you are installing a couple of PCs or a server farm, a small local area network or rolling out a nationwide Virtual Private Network we can help you implement your plan.

We can co-ordinate the various parties involved from internet service and telecom providers, to independent software vendors. We will work with and around your team to achieve an efficient installation with minimum fuss and disruption.

## Remote Server Monitoring

As with any business equipment, your servers need regular maintenance and monitoring for peak performance. Our remote server monitoring service will check all the key functions of your server on a weekly or monthly basis to provide early warning of impending issues.

We provide regular reports and recommend corrective action or upgrade possibilities to help avoid unexpected downtime that would impact your business.

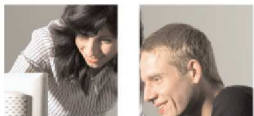
## Telephone Support

Whenever you have an IT problem, pick up the phone to one of our experienced support analysts. It's like having your own IT department at the end of the phone. They will assess your problem and if they are unable to help immediately will direct the call to a specialist to connect remotely to your computer or arrange for one of our field support engineers to visit.

## Routine On-Site Maintenance

All businesses and networks have the need for routine maintenance of their systems. Whether small changes or upgrades, regular maintenance of spam and virus definitions, testing of backup routines, grooming for performance or small repairs, we can arrange regular visits at predetermined times to fit in with your business timetable.

By arranging regular visits, your staff know when an engineer will be on site and can plan their IT activities better. Unexpected downtime is reduced, your IT investment will work better, and your staff will get the support they need.



**For further information contact Boffins on  
01844 291110 or visit our website at  
[www.boffins.co.uk](http://www.boffins.co.uk)**

No-Nonsense Computing for Business