



IT SOLUTIONS | SERVICES | SUPPORT

# Case Study

## McAuliffe Civil Engineering Ltd



### Upgrade of head office IT infrastructure.

#### The Brief

McAuliffe's IT infrastructure was struggling to keep pace with the company's rapid growth.

Fragmented file storage, unreliable backup routines and a lack of remote access were all daily problems. After a review process, S2 Networks were chosen to design and implement McAuliffe's new IT systems.

#### Solution

S2 designed and implemented a new network infrastructure based on Microsoft's Small Business Server 2008 and Windows 7 Professional clients delivered on Dell desktop, tablet and laptop PCs.

#### Planning

Planning the design and implementation of the new systems at McAuliffe's took just a few meetings and telephone calls. Identifying the most suitable hardware and software was the easy part, planning the installation was a little more challenging as we had to coordinate this with key personnel's time in the office.

Prior to implementation we spent time with each employee reviewing the different software packages that they used, where they were currently saving their files, and what problems they were currently experiencing or improvements they would like to see with the new systems.

#### Installation

Much of the preparatory work was

completed prior to installation at the S2 offices. Migration of McAuliffe's data was done over the weekend before the start of the installation on the Monday in order to minimise the disruption to employees.

The installation itself took just a single day but S2's engineers were on-site for a total of 3 days to help guide McAuliffe employees through the first stage of using the new systems.

#### Conclusion

The new infrastructure has allowed McAuliffe's to centralise the storage and management of their data and email system. New client PCs can now be implemented in minutes with software, printers and other shared resources deployed to clients automatically.

The network is now secure, reliable and enables employees to be more efficient in their roles. Key personnel can now work remotely from home, while on client sites or even when travelling on the train.

Support provided by S2's helpdesk is proactive through the use of 24/7 monitoring software and highly efficient by employing the latest remote control technologies.

John McAuliffe, managing director at McAuliffe said,

"By upgrading the IT infrastructure at our head office facility we can now provide instant access to all contractual information from any location in the UK with an internet connection.

<b>Software</b>	Microsoft Windows SBS 2008 Windows 7 Professional Microsoft Office 2007
<b>Hardware</b>	Dell PowerEdge Server Dell Vostro Laptops Dell Optiplex Desktops
<b>Users</b>	10



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