



PW Comms UK Limited Case Study

Client: Beechwood Pensions & Investments

Location: Lymm, Cheshire

Market Sector: Financial services

**CONNECTING PEOPLE APPLICATIONS
& TECHNOLOGY**

Introduction:

Beechwood Pensions & Investments is an independent privately owned financial services company specialising in clear advice for their customers within the UK. The business is focused on delivering value for its customers, relying heavily on IT resource for the management of information which is critical to success in a very competitive market place.

Due to the expansion of Beechwood P&I they required new premises and new infrastructure to support the developing business. PW Comms were recommended to Beechwood to prepare a solution that will support their current and future IT requirements.

The Scope of Works included all aspects of the IT infrastructure including:

- Data cabling of the new premises
- Telephone system including answerphone
- New Fax machine
- New Server
- New Laser printer
- 1 x New machine
- Set up and configuration of server
- Set up and configuration of email and internet domain
- Set up and configuration of internet services in the new premises.
- Business Continuity & Disaster Recovery

The Solution

PW Comms created a bespoke solution for Beechwood P&I drawing from experience and a number of supply channels. Once budgets and time scales had been agreed, the installation process was underway.

Excel CAT5e data cabling was installed to latest standards and fully tested, labelled and guaranteed following a site audit with the customer to ensure locations were to the customers' requirements. The main wiring cabinet was installed to house all the data

cabling, phone system and Netgear network switches and is fully protected for power interruptions or outages.

A Panasonic 308 phone system with KX7736 handsets was installed which include the management of the fax and answer phone. All services were tested and included onsite user training. A high specification Dell server running Microsoft Windows Small business server 2003 was installed and configured. This server hosts all of the companies' emails utilising Microsoft Exchange Server and is backed up overnight with Symantec backup solutions onto ZIP disks. The Hard disks on the server have been fully configured in a RAID 5 disk array with 1 disk for hot swap allowing continuity of operation in the event of disk failure. Data is fundamental to Beechwood P&I and its security to their customers. On and off line site backup was configured to provide a simple but effective business continuity solution. Security against virus attacks and intrusion was provided from the ESET range of products. Through partners at Talk Internet, PW Comms provided domain hosting, email hosting, SPAM filtering and ISDN 2e lines.

Beechwood P&I took out a 24/7 support package to complement their business continuity strategy in the event of network failure. This completed the total solutions offering from PW Comms.

Malcolm Pritchard – Managing Director



"From the initial consultation, PW Comms clearly understood the challenges I faced, working in a data intensive industry. Their solution has created a business environment where we can effectively support our customers and the demands of the growing business. Their unified small business network and flexible support has been so effective for us we have recommended PW Comms for 2 other installations for neighboring business."

About PW Comms:

PW Comms are experienced in providing IT infrastructure, both to large corporations and small business. PW Comms are ISO 9001 approved for the design installation and support of IT infrastructure solutions. We have built our portfolio of products and people to deliver standards-based technologies that support the transition to higher-bandwidth networking. PW Comms recognises the need for solutions that address a number of key areas including performance, manageability, productivity, speed, security, reliability, flexibility, lower costs and ease of use.

We provide a wide range of design, implementation and project management services for small to medium projects, large contracts and nationwide roll-outs. In all cases a range of high quality market-leading structured cabling systems are available, supported by incomparable service from experienced and professional teams.

By continuing to work with the best-of-breed manufacturers in all key networking technologies and disciplines, we integrate the right networking products and capabilities to deliver convergence and the tightest performance for today's business. It is true ***"Efficiency through Connectivity"***.

For further information please get in touch:

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