

The Backup In Business data centre Infrastructure is purpose designed for our offsite backup customers and equipped offering maximum security, reliability, availability, performance. We host your data in full at two replicated secure data centres in two different countries. Both data centres are protected by high security systems and are monitored locally and remotely 24 hours a day. Only authorised members of staff or visitors with a proximity card and an escort are able to gain access to each site. In addition to a safe, secure and replicated data centres, the hardware and software used by Backup In Business is carefully selected in implemented for optimal performance and reliability.

Backup In Business's hardware infrastructure is HP, installed by HP, certified by HP and monitored 24 x 7 by HP. Our class leading hardware infrastructure illustrated why we are one of the largest suppliers of offsite backup in Europe. We currently have sixty four quad processor C-Class blade servers and two HP XP SAN storage environments split between our two data centres. This recent £947,000 investment means Backup In Business can scale to over 16PB (1PB = 1000TB) of storage and over 65,000 customer accounts. Thirty two servers and one XP SAN are located at each data centre working as an active/active cluster. There is no single point of failure at either data centre, but should a whole data centre fail, then backup and restore processes automatically failover to the second data centre. Even though we have no single point of failure anywhere within our infrastructure, we still pay for a guaranteed proactive two hour call to repair maintenance agreement. This level of maintenance means hardware is repaired before it goes wrong.



HP StorageWorks Continuous Access XP software is used to replicate our data between our two data centres. It is a high availability data and disaster recovery solutions that deliver host-independent, real-time, remote data mirroring between XP disk arrays ensuring your data will always be available.

Connectivity to our data centres is as resilient and high performing as our hardware infrastructure. We have invested in connectivity from nine separate companies to each of our data centres but still all are totally load balanced. We have five x 10GB and seventeen x 1 GB connections capable of transferring in excess 67GB of data per second, ensuring connectivity will never be an issue.