Case Study: Creative Jar

Background

Creative Jar is a Digital Agency based in Twyford. For the last ten years their talented team has brought brands and consumers together through innovative and inspiring digital communications. Because at its heart, great digital is delivered by great people

Systems Review

Four years ago IT-QED reviewed the systems at Creative Jar. After discussing future plans for growth and assessing the current infrastructure it was agreed that some of the systems were starting to show their age. Due to the industry they work in the systems need to be responsive and available at all times as well as having the flexibility to create and tear down virtual machines as required.

Migration

As a result of the review it was agreed that Creative Jar should move to a fully redundant HP server that would be at the core of their network running Small Business Server 2008, this provides fully featured email as well as allowing access to files and email from virtually any device. The server is also fully monitored to allow reporting of any hardware or software issues that start to develop. The migration from Small Business Server 2003 was carried out within working hours with little downtime for users. #a full server backup is also carried out daily to external drives.

Virtualisation

Due to the requirements for machines to carry out development a server was repurposed to run HyperV which allows Creative Jar to create machines as required. This enables development machines to be created to carry out projects without the need for further hardware purchases.
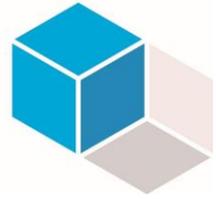
Networking

As internet connectivity is vital to their business there are two internet (ADSL) lines. These lines are serviced with a pair of Cisco routers which allow for seamless failover in the event that either of the lines is unavailable.

Benefits

These works have provided a number of benefits to Creative Jar, including:

- A stable, reliable platform on which to run the business
- Developers can provision Virtual Machines as Requires
- Remote access to email and files from most devices
- Automatic daily backups
- Reliable, secure internet provision

On-going Support

IT-QED have been providing support to Creative Jar for four years. Creative Jar know that IT-QED are just a phone call away and will respond quickly and appropriately to any issues or requests and combining this with a monthly maintenance visit ensures that the systems are always operational and reliable, with no unexpected surprises.

IT QED have time and time again proved their worth. Quick to respond and with a depth of knowledge, they are a great asset to enhance infrastructure as well as offering frontline support.

Gareth Moore –Director