



Key Benefits

- ◆ Robust
- ◆ Resilient
- ◆ Scalable
- ◆ Reliable
- ◆ Efficient
- ◆ Faster Convergence

Client Comments

"Blueshift Networks designed a resilient network to replace an infrastructure that was showing signs of age.

This included changing subnets and ensuring that links were maintained to remote sites.

The meticulous preparation and planning beforehand enabled us to minimise disruption when we migrated to the new hardware.

We fully expected to see more issues than we eventually encountered and were pleasantly surprised to have such a smooth transition."

**Howard Wheatley,
IT Manager,
John Guest.**

Company Profile

The John Guest Group of Companies is a world leading manufacturer of high quality push-in fittings, pipe and plastic plumbing systems to a wide variety of industries and applications.

The John Guest organisation is dedicated to service, quality and engineered performance in the manufacture and distribution of push-in fittings, pipe and plastic plumbing systems.

The Challenge

John Guest required an IT Solutions Company to design, build and implement a new network for their Head Office and main manufacturing location in the UK.

Blueshift Networks were selected to undertake the project to design, build and implement a new network using a single vendor that would be fully redundant, resilient and also be future-proof and scalable for their short term and long term business needs.

The Solution

A Cisco solution was chosen to replace the legacy 3Com equipment that would be more robust, reliable and adaptable for future growth.

A resilient network design of a collapsed core/distribution and access layers was designed and approved to meet budgetary requirements.

The design proposed also met the criteria for scalability and redundancy to meet future expansion of the West Drayton site.

The Result

As a result of prior planning, the network refresh was implemented with minimum downtime and loss of services.

The network infrastructure and design has provided a robust and resilient architecture which has increased network uptime, faster network convergence and is more efficient whilst also being scalable and future-proof.

