
Proserv – Case Study.

Business Challenge

Proserv were formed by the merger of several businesses into a single entity. Each of the business units had largely followed their own IT strategy and operated as separate entities with their own infrastructure and communications. The challenge was to bring all the business units together, standardise their network infrastructure and implement a corporate WAN to connect sites in the UK, Norway, the Middle East and the US and to install a corporate telephony solution.

Solution

Network DNA carried out a phased migration of the Proserv network infrastructure on a site by site basis to new Cisco 3750X series stackable switches. Also installed as part of this process were Cisco 1042 wireless access points and Cisco 2921 security routers to terminate and secure the new corporate WAN. At the same time as the sites were migrated onto the new network infrastructure the opportunity was taken to apply new IP addressing to the networks based on a standardised IP design to provide consistent addressing and to allow for future growth of the network.

Parallel with this process a new corporate MPLS network was rolled out to provide reliable and secure site-to-site connectivity and a Cisco Unified Communications Business edition 5000 IP telephony system was also deployed to provide unified voice communications across multiple sites and over 400 IP Phones using the new MPLS network.

Results

All Proserv sites are now connected by a robust and secure MPLS WAN and use a standard set of networking hardware and use standardised IP addressing. The Cisco telephone system routes all internal company calls over the MPLS network to reduce call costs and provides local call breakout for sites which have their own external lines.

For additional information including company background, case studies and other details please visit our website or email info@network-dna.com.

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