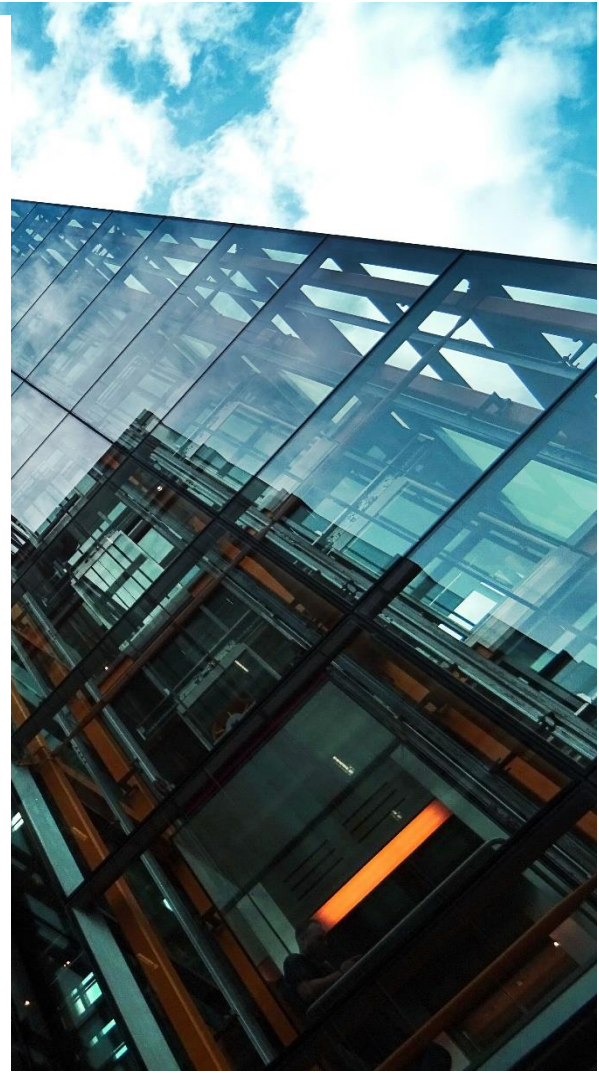


# MPLS – National Builders Merchant



## **Our Client**

Our Client is a National Builders Merchant with their Head Offices in Sussex.

## **The Challenge**

Our client's I.T. server farm was located at their Head Office. Each branch connected to head office over a 2Mb Leased Line via a IPSec VPN. There was no automatic failover to a secondary network connection at Head office or any of the branches. Each branch had its own 'phone system. There was no way of an individual branch communicating with another branch.

## **Our Approach**

We introduced automated broadband failover at each branch and over time upgraded their 2Mb leased lines to at least 50Mb. This was delivered over a MPLS L3 VPN to provide a seamless private network between every branch. An MPLS solution removed the need for firewalls at branches. This also included a MPLS extension in to our private Cloud. We moved all of their server infrastructure to our private Cloud and removed phone systems from each branch and introduced a central VoIP platform delivered from the data centre.

## **Results**

Installing backup broadband at each branch and configuring automatic failover means we can offer our client a 100% SLA backed, up time at each branch. Introducing MPLS and enabling branch-to-branch communication has meant that the client save a huge amount of money on inter-branch 'phone calls and removing phone systems from each branch has produced a substantial cost saving. Each branch now breaks out to the internet via a pair of load balanced firewalls at the data centre.

***“MPLS has enabled our client to have free inter-office  
'phone calls”***