



CASE STUDY: A LAW FIRM USES FATPIPE TECHNOLOGY FOR RELIABILITY AND REDUNDANCY

A Law Firm Uses FatPipe IPVPN to Achieve Reliability and Redundancy for its VPN and VoIP Applications by Aggregating MPLS and 100 Meg Connections at Three Locations

The firm's over 450 lawyers specialize in litigation and corporate transactions supporting multinational corporations. It is also well known for its public service and pro bono advocacy.

As an integral part of its communications system, this firm deploys a wide variety of services and applications over its Wide Area Network (WAN). The firm utilized MPLS circuits to support its primary WAN needs, and was looking for a way to increase bandwidth and WAN reliability, but did not want to incur the exorbitant costs of additional MPLS circuits. Through extensive research on how to accomplish its objective, the law firm chose FatPipe IPVPN.

SOLUTION OVERVIEW

SITUATION

The law firm wanted to increase bandwidth and obtain WAN fault tolerance by integrating MPLS circuits and 100 mbps Internet connections to support its heavy WAN traffic.

SOLUTION

Installed four FatPipe IPVPNs at three locations; two in a primary/standby configuration at the corporate office, and single units at two other office locations.

BENEFITS

Successfully acquired redundancy for its complex WAN between public and private networks, and gained greater control of traffic flow by balancing IP load based on application using FatPipe IPVPN's management tools.

"We decided to go with FatPipe IPVPN because we were looking to increase bandwidth, balance load, and have a failover solution using MPLS and Internet connections. FatPipe IPVPN gave us the flexibility we were looking for, using both private and public lines," said the Senior Networking Engineer.

The firm combines MPLS circuits and 100 mbps connections using FatPipe IPVPNs at its New York and Washington DC sites, along with two IPVPNs setup in automatic unit failover mode at its headquarters located in Chicago. It runs many of its applications originating from the corporate office in Chicago, including payroll, accounting and extranets, which is why it has the failover unit cluster. Every office has its own data center and local Exchange servers to support email, and local file exchanges such as litigation support applications.

A VPN tunnel was setup between the offices as an alternative path if the MPLS goes down. Utilizing FatPipe IPVPNs policy routing tools, the firm runs VoIP and back ups on the MPLS, while the day-to-day data transfers, emails, and Intranets for clients are active on its VPN using the 100 mbps Internet connections.

"FatPipe has met our objectives indefinitely," said the Senior Networking Engineer "It works beautifully. We have experienced a few circuit failures, and none of our end-users noticed because of FatPipe IPVPN's automatic failover. Management is easy, too."

The team also enjoys an excellent working relationship with FatPipe's technical support staff, knowing that they are available whenever they have questions.

"FatPipe IPVPN has performed above our expectations, with no failure whatsoever in three years," he added.