
CASE STUDY: A FINANCIAL SERVICES COMPANY

A Financial Services Company Employs FatPipe WARP to Backup its Primary Ethernet with Wireless for WAN Redundancy

A financial service company chooses FatPipe over BGP to build a fault tolerant WAN and to have the power to direct IP traffic based on application and type. The company has diligently enhanced its services to customers via improvements initiated by its IT department over the years to become one of the leading mortgage financing companies in Rhode Island. Offering online loan status updates to customers, implementing VPN, Citrix thin client, and using email as mission critical applications resulted in the need to build a fault tolerant WAN to support these services. When asked what would happen if the company's WAN failed. The IT Director immediately answered, "There is an incalculable cost. "

SOLUTION OVERVIEW

SITUATION

The company runs multiple mission critical web applications and required WAN redundancy and wanted IP route control of data based on type and application.

SOLUTION

While looking into BGP as a solution, the financial services company after analyzing their needs found that FatPipe was "the only answer" to the administrative cost challenges the company was facing which BGP could not provide according to the IT Director.

BENEFITS

The financial services company achieved WAN redundancy by bonding wireless and wired connections, and additional speed of data transmission and IP data route control using FatPipe's Policy Routing, RAIL and SmartDNS technologies.

Easy installation, management and network adaptation were also big benefits to AFS. "All remote sites and our other mission critical WAN applications would be down. Matter of fact, everyday something else is put on the list of mission critical web applications. There are also a lot of associated soft costs that are difficult to measure in hard numbers but would stop the company from functioning properly and have potentially detrimental effects on productivity levels. FatPipe helped us solve our problems and meet our business objectives," concluded the director. FatPipe WARP's patented and patent pending features include: Policy Routing, Smart DNS, and RAIL. This made FatPipe "the only choice," in the eyes of the company.

WARP was easy to install and simple to manage, especially in comparison to mysteries of Border Gateway Protocol (BGP). Even a BGP Master cannot force BGP to do things it's not built for such as "traffic control" tools that allow companies assign traffic down specific paths and set priorities. "We wanted to use wireless as a solid backup to our ethernet and control what traffic goes where, which we cannot do with BGP. Wireless is not as fast as ethernet, so we can put email over wireless but core web traffic stays on the ethernet using FatPipe WARP," shared the director.

Having the ability to utilize wireless not only provides for a more reliable network (as each connection is reliant on a different backbone and service provider), it is also a cost savings to the company as FatPipe WARP flexibility allows end users to bond any type of IP data lines -- whatever the combination. It would have otherwise had to pay for another ISP, which is substantially more costly than their burstable wireless connection. Both their ethernet and Wireless connections have failed since implementing FatPipe WARP, "...but we don't even notice when the wireless goes down," said the director. "FatPipe WARP is that seamless".