



Retail Giant Deploys FatPipe SD-WAN to its Stores

A leading retail company provides thousands of products to the market through 40+ store locations plus 10 distribution centers. Each of the company's 40+ store locations and 10+ distribution centers (DCs) are equipped with Point of Sale (POS) systems to provide customers with efficient, secure and fast order processing. They have deployed FatPipe SD-WAN solutions across 50 of their current stores and DCs. The customer wanted an "over the top" solution to have uniform WAN management and reliable uptime even for locations where their primary carrier does not have geographic reach.

SOLUTION OVERVIEW

SITUATION

There was inability to aggregate all available WAN links between the HQ and remote sites, lack of load balancing or automatic failover to other lines, and difficulty in access to mission-critical applications and services during a carrier outage. Inefficient utilization of mission-critical WAN, manual failover, and inability to prioritize or optimize traffic as well as guarantee bandwidth for mission-critical applications also posed a challenge.

SOLUTION

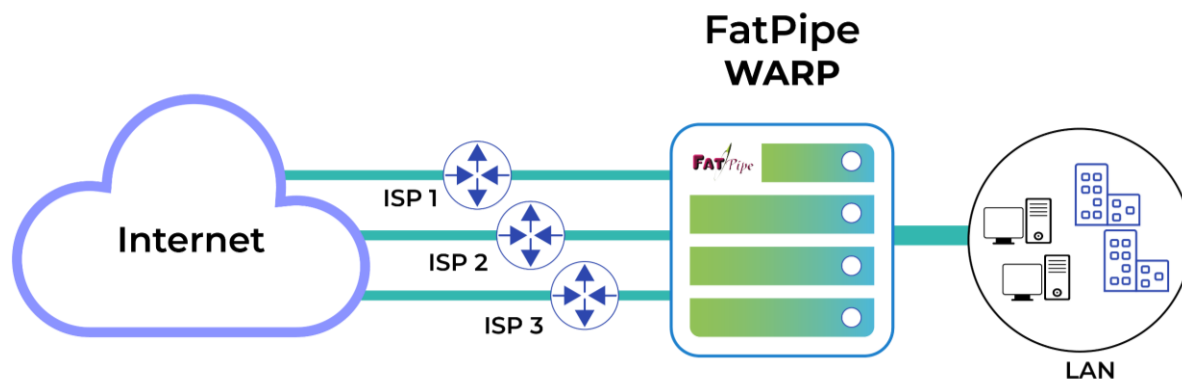
FatPipe SD-WAN combined multiple data connections at all the locations and load balanced traffic on all available paths. There was automatic failover to additional lines in case of link failure, aggregation of multiple data connections of similar or dissimilar speeds without BGP programming, encryption and failover provision, propagation of policies automatically to branch store locations, and centralized reporting system. FatPipe routed critical Internet-bound traffic via IP-VPN or MPLS as needed.

BENEFITS

Today, the enterprise benefits from the highest levels of WAN reliability and redundancy utilizing a combination of MPLS, DSL, wireless and broadband connections at all of their stores. There was increased bandwidth utilization using several load balancing methods or algorithms, automatic fault tolerance, notification and restoration of mission-critical site-to-site services, critical business applications given high priority and seamless failover. The retail giant also enjoys the added benefit of FatPipe's patented security technology, MPsec, which provides an additional layer of security.

With FatPipe we are able to create a truly nimble, robust SD-WAN, and future-ready IT infrastructure.

Each retail location accesses headquarter to update the price catalogue and other critical applications. With 50+ stores and DCs spread across multiple geographies, the WAN infrastructure has to be fast, secure, reliable and flexible. Any downtime or hiccups in connectivity equates to delayed order processing, lost orders and customer dissatisfaction. The organization chose FatPipe Networks' SDWAN solution which reduced overall network costs and utilized multiple lines at each site. Most importantly, with geographical dispersity, management chose FatPipe SD-WAN zero touch management which allows for easy, low cost deployment of new sites.



The retail giant also enjoys the added benefit of FatPipe's patented security technology, MPSec, which provides an additional layer of security. FatPipe's SD-WAN is the perfect solution for this retail chain. Their staff are particularly impressed by the responsiveness of the technical support group, making it that much easier to integrate its new and improved system.

Quote from the ICT Manager, "With our massive hyper growth and the current challenges of truly serving the underserved communities in the country, our partnership with FatPipe is one of the best strategic IT decisions that we have made as an organization. With FatPipe we are able to create a truly nimble, robust SD-WAN, and future-ready IT infrastructure. Added to that is the excellent customer service support that we are getting from their team. We are extremely happy with this partnership."

Learn more

With end-to-end visibility and actionable insights, **FatPipe Networks Inc.**, makes it easy to ensure applications and network perform better across your cloud-ready hybrid enterprise. To learn more, www.fatpipe.com