Granite

SUCCESS STORY

Granite engineered a highly secure and redundant MPLS network to ensure PoS transactions never fail and support in-store technology that enhances the customer experience.

Company Name
Major "Big Box" Retailer

Industry
Retail Services

Services
MPLS Virtual Private Network (VPN) and Disaster Recovery

PROFILE

Our customer is leading up "big box" retailer whose customers typically spend hundreds of dollars per visit. The organization employs thousands of people in stores across the country.

CHALLENGE

The renowned retailer had outgrown its network. The organization needed a more robust and secure solution that increased bandwidth, supported in-store technology applications, including guest WiFi and digital signage, and ensured an always-on connection for PoS transactions.

To protect company and customer data, stakeholders also wanted to supplement their data center at headquarters with a reliable backup and disaster recovery solution.

Being well positioned with a network that could support additional in-store technology applications aimed at enhancing the customer experience also was paramount.

SOLUTION

To answer these challenges, Granite engineers designed and deployed a resilient and highly secure MPLS network solution that included a direct connect from our MPLS network to the customers already existing AWS. This ensures that all company and customer data is replicated so the business can survive a security breach or data center disaster.

Specifically, Granite Engineers delivered:

- Peace of mind that voice and point-of-sale traffic were maintained in a private environment.
- High-speed broadband circuits at every location to offload guest WiFi data locally.
- Dual firewalls at all locations to provide content filtering, security and an automatic failover solution for the MPLS network.

Granite engineered a diverse and secure network solution within the retailers budget, ensuring that company and customer data is protected, and additional in-store technology applications can be supported.

BENEFITS

Single Platform
Granite's single platform has always supported our customer's efforts and manage their own billing. Granite became their one contact for all their service needs.

Within Budget
Granite engineers worked with "big box" retailer to reduce costs while maximizing the availability of their applications and keeping them within the required budget.

MPLS Network
In a standard MPLS setup, all locations must be on the same provider network. Our "meshing" ability allows us to combine links from different providers, delivering the most cost effective solution for each site.

Flexibility
The "big box" retailer is consistently expanding, and they need a telecom company who can grow their technology with them. Granite brought the flexibility options met the organizations needs and current offerings.

Be Our Next Success Story! Contact Us Today!

100 Newport Ave Ext Quincy, MA 02171
866.847.1500
www.granitenet.com