

Regional Bank Improves Network Performance and Security

New Way of Doing Business Taxes Old Network

Like many banks, this Nitel client was making fundamental changes to the way it was engaging with customers. Offering new services like online banking put stress on the network that the small IT team did its best to manage.

Their existing network was made up of multiple point to point connections, which connected their six branch locations, main location and a data center. Adding new branches to the network or increasing bandwidth at a location was costly and time consuming.

In addition, the bank was looking for outside expertise to assist them with managing their network security. They had purchased a firewall a few years prior and were doing their best to manage it in house. But as they grew, their needs became more complex than their staff could handle alone.

Next Generation Technology Improves Performance

Nitel proposed a switch from private line to MPLS with fiber-based Ethernet delivery to each of their locations. The MPLS network cut down on the number of connections needed to interconnect the locations. Nitel leveraged the more efficient design to increase bandwidth at key locations without any effect to overall network costs. The Ethernet delivery would also give them flexibility to increase bandwidth in the future much more quickly and cost-effectively.

The customer also agreed to incorporate Nitel's n-Telliguard™ Next-Generation Managed Firewall. The managed solution took the burden of configuring the firewall for the growing organization off the IT team while offering enterprise-grade security features.

In the end, the customer experienced better application performance because they now had a network that could handle the demands of the bank's new strategic direction. They also added new security features while offloading administration.

Client Checklist:

- Improve performance
- Gain expertise in managing evolving network security needs
- Contain costs

Nitel Solution:

With fiber based delivery, the bank increased bandwidth to each location, enabling better application performance and flexibility for future growth.

Nitel's network based firewall has the features to protect the most security conscious companies, coupled with the expertise of the Nitel team to assist every IT staff.

A more efficient network design kept overall network costs stable.

