

The Solution

A building product retailer with more than 2,000 locations had a need for higher bandwidth services, while at the same time reducing its voice and data networking costs. Qwest iQ Integrated Access service featuring Total Access IP Business Gateways was selected to meet this need. This combined solution enabled resilient, high bandwidth WAN connectivity for POS transactions and voice calls.

Qwest iQ Integrated Access service provided the enhanced bandwidth needed by this retailer as well as converged voice and data services, reducing phone costs without having to upgrade the existing phone system. ADTRAN's Total Access 924e IP Business Gateway was selected as the Customer Premises Equipment solution.

This solution was ideal for this growing construction supply company, providing all of the features and functions for its application and networking needs, while reducing costs by hundreds of thousands of dollars, annually.

The Total Access 924e provides a T1/PRI interface for existing PBX connectivity and 24 POTS interfaces that can be used for analog phones, fax machines, and modems. This solution also features an easy-to-use Web-based Graphical User Interface (GUI) and Command Line Interface (CLI) for rapid turn-up at the customer location as well as remote access for monitoring and maintenance. The Total Access 924e also features a robust router driven by the ADTRAN Operating System (AOS) supporting advanced routing protocols and Quality of Service to ensure traffic delivery. Dynamic bandwidth allocation allows for maximum bandwidth availability for data when voice calls are not active. An integrated firewall also provides enhanced security.

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Building Products Retailer Selects ADTRAN and Qwest Solution

Overview

A building products retailer with more than 2,000 locations worldwide needed to increase bandwidth to its stores to handle increasing Point of Sale (POS) traffic. There was also a need to reduce circuit costs for both data and voice. The company selected Qwest iQ Integrated Access service featuring ADTRAN's IP Business Gateway.

Customer Requirements

- Additional bandwidth to handle extensive POS traffic
- Bandwidth stability over previous DSL solutions
- Enhanced data functionality for additional store applications
- Voice and data integration reducing costs

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