Always-On Retail with Aggregated Wireline and Starlink Connections with Real-time Failover

CUSTOMER SUCCESS

A major retailer of home appliances needed to lower the cost of connectivity without sacrificing network reliability, inter-site communications, and access to PoS and Inventory Control systems.

About Partner

Visit Website ⬈

Headquarters
Chilliwack, BC

Quantum Internet Solutions Ltd. is family-owned and operated. Based on their belief that everyone has the right to quality connectivity, Quantum has a reputation for putting the customer first and for providing excellent customer service.

Quantum Internet Solutions specializes in bringing faster speeds to any home or business, and engineering innovative solutions for remote communities and workplaces. Quantum enables customers to experience quality education, entertainment, voice, video, remote monitoring, security and surveillance solutions. For more information, contact sales@quantuminternetsolutions.com or call **1(833)394-3125**.

> ❝ It's easy to give customers a great experience while saving them headaches and money using Starlink and Turnium. It's a great solution for companies with spread out office locations that need to optimize cost, performance, and reliability and ensure business continuity in case of ISP outages or other failures caused by natural disasters, including wildfires."

- **Nathan Demchuk,** Principal
   Quantum Internet Solutions Ltd.

Challenge

Existing wireline technologies from traditional carriers are expensive and not available in all areas. The corporate network is critical for processing and fulfilling customer orders, managing inventory across over 25 locations, enabling staff communications, and providing business continuity.

Solution

Quantum Internet Solutions Ltd., is a Hybrid OEM partner with Turnium and provides managed services and internet across western Canada. Customers rely on Quantum to provide always-on access voice services to support their sales, customer service, inter-branch communications, PoS, transaction processing, and global supply chain management.

For a large retail customer, Quantum deployed Turnium together with multiple wireline and Starlink connections. This enabled Quantum to reduce the cost of the inter-branch corporate network while providing higher performance and reliability to ensure that business-critical applications remain available.

Turnium makes integrating a wireline and Starlink service easy. In this deployment, Quantum was able to simply plug the broadband and Starlink connections into the Turnium device.

Turnium automatically does all the network and CPE programming and activates the connections, once the basic connectivity information is provided. After activation, QoS, Encryption, and other features can be activated and the Turnium interface used to chart and track performance, as well as report on downtime avoided.

About Turnium

Turnium Technology Group, Inc. delivers its software-defined wide area networking (SD-WAN) solution as a white label, containerized, disaggregated software platform that channel partners host, manage, brand, and price and as a managed cloud-native service. Turnium SD-WAN is available through a channel partner program designed for Telecommunications Service Providers, Internet and Managed Service Providers, System Integrators, and Value-Added Resellers.

About SD-WAN

SD-WAN is revolutionizing the networking and telecommunications industry by abstracting secure, high-speed networking and network control from underlying physical circuits. SD-WAN frees enterprises, small-medium businesses, cloud, and managed services providers from the business and cost constraints imposed by traditional telecommunications companies.