

Wireless VPN supporting growth of local SME's



Customer Profile

Private company, specialized in fashion and dress trends, with 15 retail stores and intentions to expand and to be the leader in the fashion market.

Customer Requirements

- Cost-effective connectivity.
- Site-to-site visibility.
- Secure connections with low latency.
- Unified voice network across the HQ and retail store.

Business Results

stc Bahrain had all customer sites up-and-running, on private network in one week, with stc Bahrain providing proactive support of the network. stc Bahrain delivers efficient private connectivity between customer's HQ and retail stores. Using an IP-based network enables voice and data to share the same connectivity.

Challenges

The stores are geographically distributed across the Kingdom of Bahrain. High volume of traffic is expected from the retail store to the HQ, including voice calls.

Customer Benefits

Since the service is provided over stc Bahrain private network, customer benefits from better performance, reliability, and enhanced security to protect the data. Customer was able to have its own private APN with secure connectivity to remote stores through Wireless VPNs. They gain additional efficiency by converging their voice and data, into one network, which reduces IT management overheads.

stc Solution

stc Bahrain solution provides the customer with a single IP-based network, connecting their HQ and retail stores. The solution was a mixture between Wireless VPN and Local MPLS, where each retail store was provided with Wireless VPN tunnel, all tunnels were aggregated into one private APN (Access Point Name), dedicated for the customer. In addition, the solution also included Local MPLS connectivity to the HQ. Customer placed its data and voice traffic into one unified private infrastructure.