Customer Overview

Grupo Financiero Banorte

- Mexico-based holding company which operates through its subsidiaries in the banking sector
- Main activities and products include commercial, personal and investment banking, securities, trading, insurance, pension funds, leasing and credit financing
- Born in 1899 as Banco Mercantil del Norte

Challenge

Grupo Financiero Banorte was in the process of renovating its data center infrastructure. They were planning for a “green” data center with future-proof, space-saving solutions.

The bank had been recently recognized for the 4th consecutive year as the bank with the best data center infrastructure in Latin America and saw this upgrade as an opportunity to improve their best-in-class facility. They focused on an extended life-cycle, high density solution that would let them reduce the response time in certain processes and maintain their service and security level.

Solution

Siemon offered a combination of solutions to meet Grupo Financiero Banorte’s requirements.

To address the space maximization, high density and flexibility, Siemon’s VersaPOD Data Center Solution was selected. It is a fully integrated network cabinet system that integrates bayed cabinets with high density zero-U vertical patching and cable management. Its highly flexible design increases cabling and equipment density while providing excellent accessibility and thermal efficiency.

The Z-MAX 6A shielded trunking cables offered the best-in-class performance, security and robust noise immunity.

For the fiber channels and considering future 40 and 100Gb/s applications, Siemon offered the Plug and Play trunking cable assemblies. The fiber trunk cables are factory built, pre-terminated and tested, ideal for data centers.

Results

Along with Siemon, Grupo Financiero Banorte implemented an infrastructure that was totally aligned to their performance, life-cycle, space-saving and flexibility requirements.

They also found a strong support partner in Siemon’s technical services and design resources. The Siemon staff supported them with data center experts and project design to shift to a green and virtualized concept.