

Siemon Success Solution



Customer Overview TELMEX

INDUSTRY

Data Center/Telco

- Leading Latin American Telecommunications Service Provider
- Over 54,000 Employees Globally
- Revenues of \$9 Billion USD in 2009
- Established first Tier 4 data center in Latin America

Challenge

In order to provide its customers with the most robust and reliable telecommunications services available, TELMEX undertook the ambitious goal of developing a Tier 4 data center in Colombia, the first such facility in Latin America.

To reach Tier 4 performance, every element of the data center was carefully considered, including the cabling.

Like the data center itself, the cabling plant would have to be high performance, reliable and secure.

Solution

After carefully reviewing the available cabling types, TELMEX specified a minimum of 10Gb/s-capable shielded copper cabling.

TELMEX evaluated category 6A shielded systems from a number of major manufacturers along with Siemon's category 7_A TERA™ solution.

As the highest-performing copper cabling solution available, TERA was the clear winner. Supporting speed beyond 10Gb/s, it provided TELMEX the most reliable and future proof option. It also offered stringent TEMPEST-level security - the only copper cabling solution to meet these US/NATO requirements.

Results

TELMEX selected Siemon's category 7_A TERA solution based on both product superiority and Siemon's proven global expertise and leadership in the development and deployment of shielded cabling systems.

The solution not only supports the ambitious goals of the Tier 4 facility, but helps reinforce the high quality infrastructure supporting TELMEX clients

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