

NTT America & Millipore
Select Verosity to Design High Availability
Network Solution to NTTA MPLS Network

Business Challenge

Provision a High Availability DS3 Circuit to NTT America MPLS Network within 7 business days with no disruption of service.

Background

Millipore is a multinational, high technology bioscience company that provides technologies, tools and services for the development and production of new therapeutic drugs. The company, headquartered in Bedford, Mass., serves the worldwide life science research, biotechnology and pharmaceutical industries. Millipore employs 4,200 people in 7 manufacturing plants and more than 31 offices around the world.

NTT America, Inc. was established in November 1987 as a wholly owned subsidiary of NTT Corporation. With the reorganization of NTT and the formation of a new global service provider, NTT Communications Corporation, on July 1, 1999, NTT America was repositioned as a leading member of NTT Communications Group. Headquartered in New York, with 13 branch offices spread across the United States, NTT America provides corporate customers with one-stop business communications solutions.

Results

- Reduced Down Time
- Expedited Circuit Installation
- Greater Efficiencies
- Increased Access to NTT America MPLS Network

Business Challenge

To design an end-to-end Optical SONET network solution using multiple carriers in a limited timeframe to NTT America's Global MPLS Network. The goal was to provide Millipore seamless access to the MPLS Network to integrate their international communications. This would optimize availability and performance for Millipore's international offices.

To install and configure Nortel OpTera Optical networking equipment at Millipore. Verosity's expertise in carrier class switching equipment was utilized to consult with the LEC to install and configure this equipment to avoid service interruption and/or service delay.

Solution

Verosity Network Implementation Team

Solution

The recommended solution was to engage Verosity to provide a network solution on its fault-tolerant network backbone. In addition, Verosity was chosen because of its extensive carrier knowledge and expertise in designing circuit layouts and provisioning SONET network solutions. This solution enables the seamless deployment of new high availability circuits into NTT America's MPLS Network for its global enterprise customers.

High Availability Case Study

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Benefits

By combining Verosity's SONET services with the MPLS network of NTT America, customer's realize these benefits:

- High Reliability and Survivability
- Timely provisioning of Service
- Cost-Effective & Efficient Data Communications
- Integrated International Communication Platform
- High Availability Network Architecture
- Maximize ROI and Lower TCO

Client Success

"Verosity was the provider that effectively met our deployment time," stated Keith White, Senior Communications Engineer, Millipore. "We contacted numerous carriers, and Verosity was the only company with flexibility and the ability to provide us with a network solution and deployment timing required. While other providers offered a point-to-point circuit, Verosity and NTT America gave us a cost-effective, integrated international communication, end-to-end MPLS network solution."

Keith White
Senior Communications Engineer
Millipore