

CASE STUDY

Transport

Summary

Sector

Transport

Size

3 major and dispersed sites (North America, Europe, Asia) and a few satellite offices

250 users

Project

2008

Acceleration and optimization of applications on the WAN – Wide Area Network

Technology

Application accelerators, central management console, and mobile appliances

Results and benefits

- Significant increase in the speed of file transfers (600%);
- Marked reduction in bandwidth use and associated costs, particularly for the site in Asia;
- Implementation of the solution in less time than the already tight deadlines;
- Simplified backup management through consolidation;
- Accelerated upgrading of operational software.

Background

- The company's offices are widely dispersed across three continents;
- The distance between offices was resulting in significant delays, which in turn were impeding the performance of applications on the WAN;
- Approximately 10% of users work in a mobile mode and access the system via a VPN (Virtual Private Network).

Needs and challenges

- Reduce lengthy application response time caused by the large distance covered by the WAN;
- Implement the solution within very tight timeframes, the go-live being just one of the initial components of a more complex telecommunication project;
- Assure rapid accessibility to applications for mobile users.

Solutions

- Conduct in-lab testing to establish equipment relevance;
- Define and analyze needs;
- Recommend the required architecture and equipment;
- Pre-configure equipment at the plant beforehand to assure easy, rapid installation (plug & play);
- Train employees and assure a transfer of knowledge on the equipment.