

## CASE STUDY

# Consulting services

### Summary

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#### Sector

Consulting services

#### Size

5 sites on 2 continents (Paris, Montreal, Quebec City, Toronto, New York)

#### Project

2008

Enhance the performance of applications on the WAN – Wide Area Network

#### Technology

Application accelerators, mobile appliances, central management console, and load balancers.

### Results and benefits

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- Marked increase in the performance of applications on the WAN;
- Increased productivity of a highly qualified workforce;
- Redundancy and accessibility of the network maximized;
- Reduction in bandwidth utilization;
- Backup processes optimized.

### Background

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- The company does business in the strategic counselling domain and has offices in cities around the world;
- Its workforce is highly qualified and expensive;
- Many of its engineers and other specialists must work in mobile mode, at client sites, or remotely;
- The slowness of applications on the WAN was leading to major employee performance and productivity problems.

### Needs and challenges

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- Gain access to files on the WAN as quickly as on the local network;
- Increase the productivity of the professional workforce, who regularly work in mobile mode, by accelerating application performance;
- Assure continuous data availability across the network.

### Solutions

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- Conduct in-lab testing to establish equipment relevance;
- Define and analyze needs;
- Recommend the required architecture and equipment;
- Distribute traffic over multiple Internet connections to assure network redundancy and accessibility;
- 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.