

CASE STUDY – Metro

Summary

Organization / client

Metro–Richelieu

Sector

Food and grocery – Retail

Size

65,000 employees and 600+ grocery stores

Project

2005 – present

Synchronized IT recovery and consolidation of storage with archiving management

Results and benefits

- Simplification of infrastructure
- Cost reduction (maintenance, management, waste reduction);
- Increased solution portability;
- Establishment of a highly effective recovery strategy;
- Elimination of the risk of data loss;
- Notable improvement in performance;
- Highly effective management of data archiving and optimization of the various storage media; according to data utilization;
- Consolidation of the company's data.

Background

- Metro had a variety of IT environments to manage (mainframe servers, AS400, Novell, Windows);
- Each system had its own back-up system and disk space;
- Disaster recovery time was very lengthy;
- The company is in a sustained growth mode (market development, increasing sales, acquisition).

Needs and challenges

- Eliminate the risk of losing data, and accelerate the resumption of critical corporate functions in the event of a sudden interruption of information systems;
- Simplify the management of the computer population;
- Increase robustness;
- Orient the architecture to take into account future needs and respond to the possibility of rapid growth.

Solutions

- Architectural projection
 - Evaluation of existing situation;
 - Identification of new short-term needs;
 - Evaluation of new long-term needs;
 - Architectural proposal that addresses high priority needs while taking into account the evolution and progression of needs.
- Consolidation of storage to migrate all disk space to a single location on a SAN, and implementation of archiving management tools;
- Creation of a synchronous mirroring recovery infrastructure between two sites;
- Migration of environments;
- Knowledge transfer to bring autonomy to IT managers.

Testimonial

Daniel St-Laurent, Director, Information Technology

“The Novipro team demonstrated a high level of expertise in domains such as storage, networking and technology recovery. They delivered the solution on time and on budget.”