

CASE STUDY – Insurance

Summary

Sector

Large company
Finance/insurance

Scope

12 major offices, 1,800 satellite
offices, 4 million client files

Project

2000 – 2008
Strategic orientation of IT
architecture, infrastructure
simplification, IT recovery

Technology

System p, System z, SAN, SVC, TSM

Results and benefits

- Infrastructure simplification;
- Data security;
- Migration of environments facilitated;
- Reduction in total cost of ownership (TCO);
- Elimination of wasted disk space;
- Reduced impact on users.

Background

- The company does business in a sector where information is both critical and confidential
- The installation of mainframe equipment had become too cumbersome;
- Each of the 12 major offices conducted its own backup procedure on separate drives.

Needs and challenges

- Orient the architecture to take into account the company's future needs and respond to potentially rapid growth;
- Simplify the infrastructure;
- Increase robustness;
- Reduce the use of floor space;
- Secure highly confidential client data

Solutions

- Architectural projection
 - Evaluation of existing situation;
 - Identification of new short-term needs;
 - Evaluation of new long-term needs;
 - Architectural proposal that addresses priority needs while taking into account the evolution and progression of needs;
- Installation of standalone library to reduce the amount of floor space used;
- Centralization of backup copies saved in a single overnight process;
- Consolidation of storage to migrate all disk space to a single location;
- Implementation of IT recovery infrastructure ;
- Technical assistance in creating architecture;
- Implementation of architecture for Web services;
- Consolidation and extension of storage area networks (SAN);
- Updating of equipment;
- Knowledge transfer to allow the client to manage and maintain its computer population autonomously;
- In-depth documentation, and support in the preparation of documentation;
- Infrastructure diagrams provided;
- Detailed documentation of processes;
- Help desk;
- Technology watch.