

CASE – Pharmaceutical sector

Summary

Sector

Pharmaceutical

Project

2007 – 2008

IT recovery and data security

Technology

System p, Linux, and Oracle
databases

Results and benefits

- Complete securing of data backup processes;
- Data recovery time shortened;
- Effective, simple management;
- Enhanced performance.

Background

- The company does business in a highly regulated sector;
- Many of the company's servers had become outdated; performance was lacking, and this equipment needed to be replaced;
- Each server had its own backup system and disk space;
- Recovery time in case of system failure, breakdown or disaster was very lengthy;
- In the pharmaceutical sector, information accuracy, management and security are critical.

Needs and challenges

- Protect data and assure an efficient resumption of activities;
- Reduce to a minimum the potential loss of data due to the failure of system components and servers;
- Reduce the RPO (recovery point objective);
- Simplify the management of IT environments;
- Produce highly rigorous documentation that meets FDA standards;
- Rapidly install a complex solution at a reasonable price.

Solutions

- Recommend a corporate IT recovery plan;
- Consolidate backups;
- Create a recovery infrastructure that ensures effective data protection;
- Transfer knowledge to provide autonomy to IT managers.