



“What we appreciate most about the system is, of course, its security, but also its transparency for users. ORION (Vision Suite) is a very powerful tool that gives us a competitive advantage.”

Thierry La Maïda, Head of Operational Management for Projects and Processes
Crédit Lyonnais

Business Profile

Company name:
Crédit Lyonnais

Headquarters:
Paris, France

Industry:
Financial Services

Employees:
29,000

Business Environment:

- 1,900 branches in France and offices in more than 60 countries abroad
- Provides consumer and commercial banking services, as well as investment services (corporate finance, securities trading, and asset management)
- Furthers life, property, and casualty insurance through subsidiary Union des Assurances Fédérales and German affiliate Allianz
- A subsidiary of Crédit Lyonnais, CL Securities Services has a securities processing platform dedicated to a large customer base of financial institutions

Vision Solutions Product:
ORION™ (Vision Suite)

Critical Issue

Crédit Lyonnais needed a High Availability (HA) solution to meet the rigorous demands of its business and its customers. Many institutions rely on Crédit Lyonnais' to provide accurate and reliable information on a real-time basis. In addition, Crédit Lyonnais' management requires all critical data to be protected. Moreover, customers often demand availability by imposing an operational backup clause in their contracts with Crédit Lyonnais.

Results

- Rollover to the backup system takes less than an hour, with systems returning to the working machine in 30 minutes.
- The HA solution is integrated into Crédit Lyonnais' current technical environment, ensuring near perfect availability of information for its customers and partners.
- Technical experts are available to act as resources for the ongoing care of the solution.
- Three role-swaps in live operation mode have been successful, and one per quarter is planned for the future.

Technologies

- ORION™ (Vision Suite) from Vision Solutions
- IBM® System i
- Application developed by Samic
- CL Securities Services securities processing platform

Business Challenge

A subsidiary of Crédit Lyonnais, CL Securities Services has a securities processing platform dedicated to a large customer base of financial institutions. These institutions rely on Crédit Lyonnais' to provide accurate and reliable information on a real-time basis. In addition, Crédit Lyonnais' management requires all critical data to be protected.

In view of the risks associated with the management of securities, the unit must ensure the integrity of data and the reliable execution of customer orders. The value of its customers' transactions can reach hundreds of millions of euros, and any interruption to the system would cause significant late performance payments and a loss of credibility with investors and depositors. Moreover, customers often demand availability by imposing an operational backup clause in their contracts with Crédit Lyonnais.

Crédit Lyonnais needed a High Availability (HA) solution to meet the rigorous demands of its business and its customers. The provider must integrate its solution into Crédit Lyonnais' current technical environment, ensure near perfect availability of information for its customers and partners, and offer technical experts to act as resources for the ongoing care of the solution. Crédit Lyonnais' needs were expected to evolve over time and the company wanted to be sure it had a partner who would adapt to the changes demanded by the market.

In addition to meeting the criteria for minimum downtime, the solution would need to stand the test of time and exceed the expectations of Crédit Lyonnais.



Solution

To meet its HA criteria, Crédit Lyonnais chose to work with Samic, a partner of Vision Solutions' channel partner ACMI, who manages the operation and maintenance of the backup server and Vision Solutions' ORION (Vision Suite) software.

The application developed by the Samic company is hosted on an IBM® System i at the Crédit Lyonnais operations center. Vision Suite is installed between the back office operating server and a backup System i at another site, located a considerable distance away.

Thierry La Maïda, Head of Operational Management for Projects and Processes at Crédit Lyonnais emphasized that in addition to the software solution, Crédit Lyonnais has an emergency plan in place. It includes written procedures that feature three levels of alert. The company uses this plan to analyze the incident and determine whether or not to roll over to the back-up system. This operation takes less than an hour, with systems returning to the working machine in 30 minutes. The plan also incorporates role-swaps between the client site and Internet server available to customers.

"To date we have already carried out three role-swaps in live operation mode, two of which were done on planned days," said La Maïda. "We plan to do one role-swap per quarter."

Concluded La Maïda: "ORION (Vision Suite) is a very powerful tool that gives us a competitive advantage."



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◆ High Availability ◆ Disaster Recovery ◆ Systems and Data Management ◆