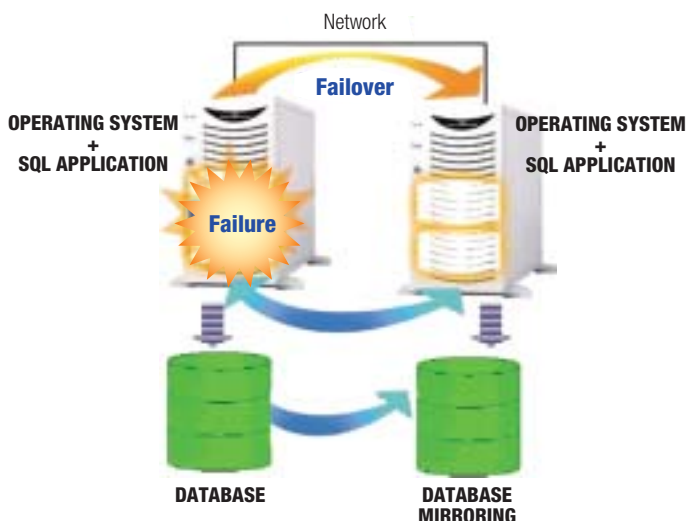


Roux Case Study – Business Continuity for Critical Applications & Data

Assuring high availability for servers in the event of a hardware failure, or planned downtime for maintenance. Provided by NEC Express Cluster.

Solution objective; to provide continual uptime for SQL databases

Roux is an electronics company specialising in manufacturing and after sales service. The company has two main sites in Kervignac and Nantes in France, employing over 200 people. Each day approximately 1000 products are processed in a state of the art, precision environment, provided by specialist IT systems. These systems are responsible for combining the activities of both sites.



This software infrastructure is heavily dependant on a database architecture, and vulnerable to any failures encountered by SQL. To neutralise this threat, and increase productivity, and customer satisfaction, a project was commissioned by Roux to identify a market solution capable of providing software and hardware tolerance.

Express Cluster, the perfect solution for business environments

Roux & Its IT partner ARES evaluated several solutions from different vendors, before finally choosing NEC Express Cluster. This NEC high availability solution allows SQL to be clustered across two servers, offering the following advantages :

- Fast recovery from system failure without the need for intervention.
- Assurance that critical areas of the IT infrastructure are secure, allowing Roux to meet its business obligations, and offer customer satisfaction.

Customer Satisfaction

“The solution exceeded our expectations, and is the perfect answer to the problem of providing an easy to integrate, easy to manage high availability solution for SQL, which is also compatible with our other existing software. Both Roux and our IT partners are satisfied with the end result. NEC Express cluster offers the perfect combination of simplicity, high levels of fault tolerance, and affordability.

Eric Le LANNIER, IT manager of ROUX

NEC Computers also provided the following services during this project

- Pre-sales consultancy and auditing
- Installation and configuration
- Knowledge transfer and training.

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