

The General Council of Indre Case Study – High Availability for Windows & Linux Platforms

Provided by NEC Express Cluster, Assuring business continuity in the event of a hardware failure, or scheduled downtime for maintenance.

CG36 primary objective: To ensure high availability for critical network applications

The general council of Indre in France, operates and maintains a Citrix Metaframe network consisting of application & data servers, serving up to 500 workstations, over 20 remote sites.

As with all organisations who are dependant on critical software systems to achieve their business goals, CG36 understood the danger posed by system failures, and the complexity and high costs of managing scheduled downtime.

Today's high availability market offers many different approaches to this problem, ranging from hardware tolerance, to a variety of different software solutions with varying levels of availability. After months of careful consideration and consultancy, CG36 opted for NEC Express Cluster.

"We chose the NEC solution because it guaranteed simplified integration into our centralized IT architecture, with the additional benefit that the solution can be expanded on both a hardware and software level. Of course; we also made this choice for budgetary reasons".

Jacky COIRARD, IT manager of the CG36.

Simple & Fast Deployment

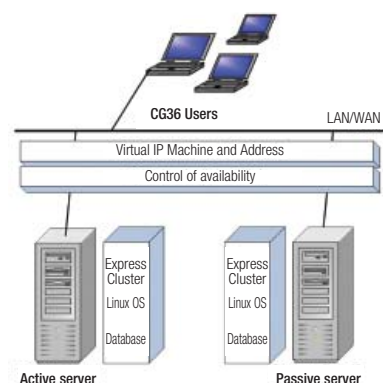
Incredibly the deployment for this software solution took only one week to achieve (including OS configuration, DBMS, installation, database integration, test phases, and production validation).

"The NEC team impressed us with its expertise and competence, and the apparent simplicity with which the solution was integrated. We are convinced that we have made the right choice".

Jacky COIRARD, IT manager of the CG36.

NEC Express cluster is now perfectly integrated into the CG36 network architecture, particularly the Linux platform where all of the critical applications exist.

Another major benefit of the NEC solution greatly welcomed by CG36 is the ability to fully manage NEC Express Cluster via a remote web console. Using this web browser based utility the network administrator can perform critical tasks such as stopping or starting the cluster, or individual servers and performing failover or rebuilding mirrors).



Customer Satisfaction

"Since November 2004, the solution has functioned perfectly, and the availability of our data is now assured. The NEC ExpressCluster solution makes our data reliable, safe, and accessible to our users at any time."

Jacky COIRARD, IT manager of the CG36.

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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