



Johnson Matthey Fuel Cells

Cluster Migration and Novell Software Upgrade

Johnson Matthey is a speciality chemicals company focused on catalysts, precious metals and fine chemicals.

They operate in around 30 countries and employ around 7,000 people. Their products are sold across the world to a wide range of advanced technology industries.

Johnson Matthey knew the hardware in their 4-year old cluster was rapidly passing its sell by date and decided to pro-actively replace it before it might become a problem. They needed to replace the hardware and migrate all the services without disrupting the business. At the same time they chose take the opportunity to upgrade critical applications to latest versions, moving from GroupWise 6.5 up to 7 and from ZENworks 3 up to 7. This was mission critical stuff and they had to choose people they could trust. ITS Fedra was happy to take up the challenge.

The first phase involved the build and installation of the server hardware. This phase took place during normal working hours, as no existing services would be affected.

The second stage was the migration of the Novell based services and this had to be completed without service disruption. ITS Fedra agreed to carry out the work on evenings and weekends to meet the customer's needs in this area. An ITS Fedra consultant engineer installed two cluster nodes with OES SP2 NetWare. All existing volumes and services were clustered and migrated as appropriate. The GroupWise and ZENworks agents were upgraded to version 7 maintaining backward compatibility with ZENworks for Desktops 3.2 client components where possible. An imaging/backup server was installed with Windows 2003 and ZENworks services and ITS Fedra's consultants ran tests to make sure the upgraded ZENworks policies and apps would work in the new environment before switching over. ITS Fedra are also a Novell Gold Training Partner and staff booked to attend instructor-led ZENworks 7 administration training.

IT Systems Manager Malcolm Guthrie has declared himself very happy with the work and the results. Bringing in Novell Gold Partners ITS Fedra halved the time to implement this project and with their excellent skills and advice working alongside Johnson Matthey's own experienced staff and crucially, the project was completed with no noticeable disruption to the business services. ITS Fedra are delighted to continue to support Malcolm and his team through our Novell helpdesk as and when required.

To find out more about ITS Fedra's services call us on **0870 145 1600** or email Enquiries@itsgroup.org.uk

