



Oxford University Simplifies VMware Data Protection and Recovery with PHD Virtual's esXpress

Oxford University's Network Systems Management Services (NSMS) Group Uses esXpress for Low Cost VMware Backup and Recovery

MOUNT ARLINGTON, N.J. – September 23, 2009 — [PHD Virtual Technologies](#), provider of the pioneering [esXpress](#) VMware backup and recovery solution, today announced that Oxford University's Network Systems Management Services (NSMS) group relies on esXpress to provide data protection and recovery for its VMware environment of 14 ESX servers. esXpress delivers scalable, highly available and cost effective [VMware backup](#) and restore capabilities for Oxford University without added hardware or software investments.

Oxford University has been educating people from all walks of life and all parts of the world for more than nine centuries. The first university in the English-speaking world, Oxford University today remains at the forefront of learning, teaching and research. Students from more than 140 countries and territories make up a student population of over 20,000, with over a third coming from outside the United Kingdom. These students are educated by 38 independent and self-governing colleges and six permanent private halls.

The Oxford University NSMS supports the expansive information services for these colleges and halls through an elaborate information technology infrastructure that is offered as a shared managed service to each of the university's colleges and departments. At the backbone of this infrastructure is Oxford NSMS' VMware virtualization environment including a dual-site setup with 14 ESX servers, and a single-site ESX cluster based on 10 blades. This virtual environment serves as the central computing center for the entire Oxford University system including support for student records, university email services, web servers, content management systems and university databases.

To assure reliable data protection for its virtual infrastructure, Oxford University selected PHD Virtual's esXpress for its simplicity, scalability and unique Virtual Backup Appliance architecture which enables the virtual environment to back itself up. As such, Oxford University NSMS is able to meet its data protection and recovery requirements for high availability without added hardware or software costs.

"esXpress is a reliable, easy to use backup solution that fits seamlessly into our VMware environment," said Jon Hutchings, senior system administrator, Oxford University NSMS. "It has saved us a tremendous amount

of time and money by using the power of our virtual machines to protect themselves. Now, we no longer need to spend hours locating backup tapes like we did with our previous tape backup solution. Backups are performed seamlessly to disk making restores faster and much more reliable.”

esXpress is a revolutionary VMware backup and data protection solution that uses the virtual environment itself to perform the backup, in less time, and at a lower cost. Key benefits of esXpress for Oxford University include:

- Fault-Tolerance – esXpress is VMware DRS/HA-aware and VMotion compatible making it more reliable and more stable than other solutions
- Backs Up More Data in Less Time – With up to 16 concurrent backup streams per ESX host, esXpress enables Oxford to significantly reduce their backup window
- Leverages Existing Infrastructure Investments – esXpress’ Data Smart Dynamic Export enables Oxford to leverage its investment in existing physical backup solutions to minimize total cost of ownership

To learn more about esXpress or to download a free trial version, please visit:

<http://www.phdvirtual.com/products/esxpress-virtual-backup>.

About PHD Virtual Technologies

The pioneer of Virtual Backup Appliances (VBAs), PHD Virtual Technologies has been transforming data protection for VMware since 2006. Its award-winning data protection solution, esXpress, is used today by more than 1,600 enterprises worldwide to achieve scalable, high availability and cost effective backup and restore solutions for VMware. In 2008, esXpress was named “Data Protection Product of the Year” by SearchServerVirtualization.com. PHD Virtual also provides a suite of free, virtualization utilities to assist with the administration and management of virtualized environments. PHD Virtual supports global resellers through its Channel Xpress partner program and is a proud VMware Technology Alliance Partner. For more information, please visit www.phdvirtual.com.

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