

## Nominee: Dell Cloud Client-Computing

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### **Nomination title:** Dell boosts VDI performance with vWorkspace

#### **8.6**

vWorkspace is Dell's simple, flexible and high performance desktop virtualization software.

Dell was the first Major OEM to deliver thin clients on Windows 10 IoT Enterprise. It was also the first to provide Microsoft Azure-Ready VDI Performance through the vWorkspace solution.

The latest edition of the software - vWorkspace 8.6 - makes it easy for service providers to deploy and run desktop virtualization with Microsoft technologies. vWorkspace 8.6 supports Microsoft Hyper-V and Azure platforms, as well as Windows 10-based virtual machines (VMs). vWorkspace 8.6 lowers the cost of hosting Windows remote applications on Microsoft Azure by up to 67 percent per day. Service providers can power on/off and manage remote desktop sessions on Microsoft Azure, reducing cost by powering down unused sessions within the public cloud. It is also possible to run vWorkspace from the Azure Marketplace to get started quickly.

Wyse vWorkspace 8.6 is a central part of Dell's unique end-to-end Dell Appliance for Wyse – vWorkspace desktop virtualization datacenter appliance solution, announced earlier this year. It is a Dell-engineered solution designed to provide organisations of all sizes with cost-effective virtualization of Windows desktops and applications that can be managed without specialized staff or consultants. In addition to Microsoft Hyper-V and Azure platforms, it also supports other private or public cloud-hosted and client-hosted application and desktop virtualization technologies, enabling hybrid cloud scenarios with the combination of appliances powered by vWorkspace and Azure-based desktops and applications as a service.

With vWorkspace, Dell is the only solutions provider that can offer organizations an end-to-end VDI solution that includes VDI connection broker software (Dell's own vWorkspace desktop virtualization software), appliance hardware and endpoint with Wyse thin clients.

vWorkspace has been deployed by customers across the globe in a number of vertical sectors including education, healthcare and telecoms. Clients such as the University of York and Oxford University Hospital (NHS) have overhauled their entire IT infrastructure, choosing Dell's solution to simplify the delivery of IT, whilst ensuring users can access their up-to-date and familiar desktop environments, with the vital, specialist applications they need.

With vWorkspace, Dell has provided its clients with flexible tools to address application challenges as they occur, and does this whilst maintaining the integrity of their existing physical desktop estates. It also simplifies application management, greatly reducing IT spend and time input.

Dell's key differentiator in VDI deployment is its ability to offer an end-to-end solution to support companies through every stage of deployment and management, through hardware, software, endpoint, support and services.

vWorkspace 8.6 is a central part of the Dell Appliance for Wyse – vWorkspace solution, the only appliance on the market that enables smaller organisations to deploy their own virtual desktop environment. Its Dell-designed wizards reduce the number of tasks necessary to configure and install desktop virtualization by over 90 percent compared to manual deployment.

Additional differentiators for vWorkspace 8.6 include:

- **Global localization:** vWorkspace 8.6 can now be installed in a non-Roman language OS/Active Directory environment such as simplified Chinese, Japanese and Korean, with support for the Double Byte Character Set (DBCS).
- **Greater connectivity to Windows applications:** vWorkspace provides an ecosystem of connectors for Windows, Linux and Chrome devices, delivering a more native experience than HTML5 access. These device connectors are enabled for Chinese, Japanese and Korean, making it easier for users in multinational organisations to securely access applications and content.
- **Flexibility:** Other enhancements include application layering for VDI, which simplifies application deployment and management, and reduces the number of Windows images that need to be maintained.
- **Ease of use:** It's easier than ever to access and use vWorkspace 8.6. Users can sign-on with just an email address and can also easily drag and drop files from a physical Windows PC into a virtual desktop. For example, users can drag documents directly into the correct folder of a hosted CRM application, or insurance field agents can drag photos into a centralized, hosted database.

The University of York, with around 3,700 employees, 25,000 students and over 220 buildings is using application and desktop virtualization to address requirements for specialist applications while migrating its desktop estate from Windows XP to Windows 7.

The university had previously used Wyse vWorkspace to simplify the provisioning of specialist desktop environments and approached Dell to discover if the same technology could be used to supports its Windows 7 migration.

**Pritpal Rehal, Desktop and Printing Services, University of York, said: “A virtual desktop infrastructure was a way of extending the lifecycle of legacy applications, but in a secure way. We are moving away from Windows XP, but there are applications that control the business practices of the university that do require it. Ultimately, we were looking to improve the experience for students and staff at the university. We know that technology is moving to the cloud and on to mobile, and we’re very aware of how the desktop might evolve over the next few years. We knew that Wyse vWorkspace was feature rich with lots of built in tools.”**

**vWorkspace was awarded the finalist status at the Readers’ Choice Awards 2015**

### **Why nominee should win**

**Dell Appliance for Wyse - vWorkspace solution is the only appliance on the market that enables smaller organisations to deploy their own virtual desktop environment.**

**Dell is the only company to deploy VDI with end-to-end solutions through each stage of deployment and management.**

**Dell was also the first to provide Microsoft Azure-Ready VDI Performance through the vWorkspace solution.**

**vWorkspace has been deployed by customers across the globe in a number of vertical sectors including education, healthcare and telecoms.**