

Finally. Reverse seamless for everyone.

Across all industries, users require access to processor- and graphic-intensive applications like AutoCAD, Photoshop, medical imaging, and VoIP/video conferencing from within their remote and virtual desktops. You may think that these applications limit your organization's ability to widely adopt desktop virtualization. Think again.

A Core Requirement of Virtual Desktops

RES Virtual Desktop Extender (VDX) gives you the unique ability to seamlessly enhance remote and virtual desktops with applications that run locally, making use of the underlying processing power, graphic capabilities and peripherals of the local computer. These applications are merged into remote or virtual desktops seamlessly – side-by-side remote applications in a single desktop experience. Using VDX, you can deliver a single workspace for end users, while optimizing the local computing resource on an application-by-application basis. For your end users this means increased productivity, as they no longer need to switch between sessions on the remote and local desktop. Finally.

As applications become more graphic or processor intensive, this “reverse seamless” capability becomes more essential. In certain industries, such as healthcare and financial services, this requirement is already mandatory for all XenApp™, XenDesktop™ and VMware View™ deployments.

Flexibility

VDX offers IT the flexibility to optimize for different applications, determining if it makes the most sense to run them locally or in the data center. For example, desktop and VDI administrators can choose to host data-centric or sensitive applications in the data center, while simultaneously allowing users the freedom to run local applications. You control what data can and cannot move between the local and remote sessions.

As a result, your users can run their preferred applications locally without any danger of compromising the centrally hosted corporate environment. This produces many benefits, including a simple, cost effective way for organizations to introduce new computing models such as Bring Your Own PC (BYOPC).

Compatibility

VDX extends the user workspace through Independent Computing Architecture (ICA) and Remote Desktop Protocol (RDP) virtual channels. VDX also works with HDX™ technology by Citrix. It only requires a simple software installation with minimal configuration. VDX is compatible with:

- Citrix XenApp
- Citrix XenDesktop
- Microsoft Remote Desktop Services™
- VMware View

What Customers are Saying About VDX

“In order to transform our desktop environment and get the most from our investments, the ability to have one view over both our virtual and physical desktops was important to us, especially considering many students required resource-hungry applications like AutoCAD. We overcame the challenge associated with applications that seemed unsuitable for virtualization by using Virtual Desktop Extender to ‘reverse publish’ those applications installed on the physical desktop back to the virtual environment. This allows us to retain central control over the entire user environment, without compromising application performance for our students.”

- Paul Maddock, IT Director at UK-based Warwickshire College



How Many of Your Applications Just Don't Virtualize Well?

Common examples include:

- AutoCAD
- Photoshop
- Financial modeling applications
- Trading desks
- Diagnostic imaging
- Multimedia (AVI) files
- CD/DVD applications
- VoIP
- Video conferencing

Why RES Virtual Desktop Extender (VDX)?

VDX is patented and proven technology with many benefits for your organization:

- Integrates local application in a remote desktop
 - Virtual Desktops (also known as VDI)
 - Hosted Desktops (also known as terminal services)
- Simply installs without configuration
- Automatically populates local start menu and local desktop
- Eliminates need to switch between local and remote desktop
- Creates new user experience by using best of both worlds
- Works with all types of remote desktops



Enhance VDX with RES Workspace Manager

VDX completely integrates with Workspace Manager to give you more management over local and remote applications and the ability to provide users with personalized, context-aware dynamic desktops. Using Workspace manager with VDX gives desktop administrators control over which local applications are available to users within a remote session. Additionally, default printers and information like local device location and IP addresses can be shared between the local and remote sessions, for an even more seamless user experience.

With Workspace Manager, desktop administrators can offer users a work environment that is device, location and time-independent. By separating users from their physical desktop, you can manage changes more easily and give them an optimal experience anytime, anywhere. RES Workspace Manager lets you determine the level of management and control you want for your organization today by selecting from the following modules:

Workspace
Manager

Composition
& Personalization

Advanced
Administration

Security
& Performance

VDX and Other Workspace Management Solutions

VDX is designed to be “management solution agnostic,” so it provides value regardless of your chosen desktop management and personalization solutions. Even if your organization is not using Workspace Manager, you can integrate your existing profile management or user virtualization solution along with VDX-powered local applications.



About RES Software

RES Software, the proven leader in dynamic desktop solutions, is driving a transformation in the way organizations manage, maintain and reduce the cost of their desktop infrastructure. The RES Software award-winning, patented products enable IT professionals to manage and deliver secure, personalized and compliant desktops independent of the underlying computing infrastructure – thin clients, virtual desktops, physical desktops, or server-based computing environments. The company empowers customers, from small to medium-sized businesses to global enterprises, to reduce desktop complexity and meet the essential needs of a dynamic workforce that requires on-demand access to their personalized workspaces. For more information, follow updates on Twitter @ressoftware and visit www.ressoftware.com.

