

Ivanti Virtual Desktop Extender

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. But because these applications cannot be virtualized, this can limit the wider adoption of desktop virtualization and remote desktop technologies in your organization.

You Can Seamlessly Integrate Local and Hosted Applications

Ivanti Virtual Desktop Extender (VDX) provides a unique ability to seamlessly enhance remote and virtual desktops with applications that run locally, while using the underlying processing power, graphic capabilities and peripherals of the local computer. Local applications are merged into remote or virtual desktops seamlessly — side-by-side remote applications in a unified desktop experience.

Ivanti VDX delivers a single workspace for your end users, optimizing the local computing resource on an application-by-application basis. The result is an increase in productivity because your users no longer need to switch between sessions on the remote and local desktop, and less resistance to adopting VDI across the organization due to a better user experience.

As applications become more graphic-, memory-, or processor-intensive, “reverse seamless” capabilities become more essential. Ivanti VDX helps you overcome obstacles that you may encounter on the path to virtual deployments. In industries such as healthcare and financial services, this is a requirement for all XenApp™, XenDesktop™ and VMware View™ deployments.



Common Applications that Don't "Virtualize" Well:

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

Why Ivanti Virtual Desktop Extender (VDX)?

Ivanti VDX is patented and proven technology that enables you to:

- Integrate local applications into a Virtual and Hosted Desktops
- Easily install without complicated configuration
- Automatically populates local start menu and local desktop
- Eliminate the need to switch between local and remote desktops
- Create a new user experience by using the best of both worlds
- Work with all types of remote desktops
- Enable Bring Your Own Device (BYOD) initiatives

Flexibility

Ivanti VDX offers IT the flexibility to execute applications either from the local device or in the data center, with a seamless user experience. For example, desktop and VDI administrators can choose to host data-centric or sensitive applications in the data center and allow users the freedom to run local applications.

As a result, your users can run their preferred applications locally without any danger of compromising your centrally hosted corporate environment. This functionality can support Bring Your Own Device (BYOD) initiatives, allowing users to access and install applications on their devices and merge them into the corporate virtual desktop. This gives users the flexibility to use applications of their choice while still maintaining a separation of assets, providing you a simple, cost effective way to introduce BYOD.

Compatibility

Ivanti VDX extends the user workspace through Independent Computing Architecture (ICA), Remote Desktop Protocol (RDP) and PC over IP (PCoIP) virtual channels. Ivanti VDX also supports Citrix HDX™ technology and Microsoft RemoteFX. Ivanti VDX can be installed stand-alone or integrated with Ivanti Workspace Manager and is compatible with:

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

Enhance Ivanti VDX with Ivanti Workspace Manager

Ivanti VDX is fully integrated with Ivanti Workspace Manager and provides users with personalized, context-aware, dynamic desktops and allows management more control over which local applications are available to specific users within a remote session. Additionally, printer information, local device location and IP addresses can be shared between local and remote sessions for a more seamless user experience.

With Ivanti Workspace Manager, desktop administrators provide users a work environment that is device and location independent. This separates users from their physical desktops so you can manage changes quickly and give users a consistent and personal desktop experience anytime, anywhere. Ivanti Workspace Manager gives you management and control while enabling more productivity and a superior user experience for your organization.

Ivanti VDX and Other Workspace Management Solutions

Ivanti VDX works with any management solution, providing value regardless of the desktop management and personalization solutions you've deployed. Ivanti VDX also integrates with existing profile management and user virtualization solutions and allows users access to Ivanti VDX-powered local applications.

About Ivanti

Ivanti makes the Everywhere Workplace possible. In the Everywhere Workplace, employees use myriad devices to access IT networks, applications and data to stay productive as they work from anywhere. The Ivanti automation platform connects the company's industry-leading unified endpoint management, zero trust security and enterprise service management solutions, providing a single pane of glass for enterprises to self-heal and self-secure devices, and self-service end users. More than 40,000 customers, including 78 of the Fortune 100, have chosen Ivanti to discover, manage, secure and service their IT assets from cloud to edge, and deliver excellent end user experiences for employees, wherever and however they work. For more information, visit [ivanti.com](https://www.ivanti.com)

The Ivanti logo consists of the word "ivanti" in a bold, lowercase, sans-serif font. The letter "i" is red, while the remaining letters "vanti" are black. A small registered trademark symbol (®) is located at the top right of the letter "i".A vertical bar on the right side of the page, transitioning from red at the top to orange at the bottom.

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