



Deliver desktops as a service to users anywhere

Citrix XenDesktop is a desktop virtualization system that centralizes and delivers desktops as a service to users anywhere, and reduces desktop TCO up to 40 percent.



Distributed desktop management has become extremely complex and costly. IT struggles to keep up with the continuous updating and patching of endpoints to maintain every new OS and application release, and to secure and backup data at every endpoint. Thus, many user devices do not have the current corporate desktop, lowering productivity, and corporate data on desktops is not secure, putting the business at risk. IT is under pressure to undertake expensive PC refreshes every three to four years just to keep up. Meanwhile, shrinking budgets are reducing the ability to buy and update new PCs, and invest in support tools and personnel.

Key benefits

- Reduce desktop TCO by 40%
- Increase business agility
- Improve security

“With XenDesktop, we can ensure that developers are able to operate their virtual Windows XP desktop, including all applications, as smoothly as their locally installed user environment—irrespective of the geographic distance to be covered.”

Klaus Stein, lead project manager,
Telefónica O² Germany GmbH & Co.
OHG

Citrix XenDesktop

Citrix® XenDesktop™ is a desktop virtualization system that centralizes and delivers desktops as a service to users anywhere, reduces desktop TCO up to 40 percent and improves data security by centralizing desktop lifecycle management in the datacenter. It delivers a high definition experience and personalized, pristine desktops to users over any connection.

Unlike other desktop virtualization alternatives, it simplifies desktop management by using a single image to deliver personalized desktops to users anywhere and enables IT to manage service levels with built-in desktop performance monitoring. With XenDesktop, IT has the flexibility to stream desktops to workers in the office, or host desktops for workers anywhere.

Optimize user experience

XenDesktop delivers a high definition user experience over any connection including high latency wide area networks using Citrix® HDX™ technologies. HDX technologies for graphics, multimedia, voice and peripheral support include optimizations for graphics, multimedia, VoIP softphones and USB devices—all built in for fast performance on any device, over any network. XenDesktop instantly provisions users with a pristine desktop that incorporates their personal settings and applications, regardless of the access device and regardless of whether their desktop is hosted in the datacenter or running on a local device. It delivers high performance, personalized desktops that are always up to date and instantly accessible from anywhere. Included with XenDesktop, User Profile Management ensures that users' personal settings and preferences follow them from session to session, device to device, location to location with minimal logon time. In addition, Citrix SmoothRoaming™ allows workers to quickly move from one desktop appliance to the next and have their desktop session follow them.

Accelerate desktop provisioning

XenDesktop provisions new users quickly and easily by creating an Active Directory user account and associating the account with a standard desktop image. XenDesktop instantly provisions desktops to virtual machines or physical PCs with a unique desktop provisioning feature that incorporates the user's personal settings and applications. XenDesktop lets IT quickly update and patch both the OS and applications by simply updating the single desktop image.

Simplify desktop management

XenDesktop simplifies desktop management by centralizing desktop lifecycle management in the datacenter and using a single image to deliver personalized desktops to both virtual and physical devices. It also enables the IT department to easily manage service levels with built-in performance monitoring. From one master Windows® image and one standardized set of corporate applications, XenDesktop lets IT manage thousands of desktops—whether hosted in the datacenter or streamed to the endpoint—as easily as it manages a single desktop. Built-in virtual applications enable fewer, simpler desktop images and eliminate system conflicts. This can reduce application regression testing and increase virtual desktop density by up to two times.

Key features

- **Best desktop TCO**

XenDesktop dramatically slashes costs from previously time-consuming and labor-intensive desktop lifecycle management tasks by allowing the IT department to manage the entire desktop lifecycle in one location, from a single master image. This drastically simplifies desktop provisioning, patching, security and updates of both virtual and physical desktops. By enabling desktop appliances, XenDesktop reduces endpoint costs through minimal maintenance requirements, lower power consumption, longer hardware lifecycles and the ability to repurpose aging devices. With the built-in Citrix® XenServer™ 5, a single server can now host twice as many virtual desktops, and a single resource pool can include twice as many servers, cutting the cost of the desktop hosting infrastructure. Since storage capacity is only needed for a few master images, XenDesktop can slash storage costs by up to 90 percent.

- **High definition user experience**

Desktop virtualization requires the ability to deliver a high-performance, personalized experience for hosted virtual desktops that is as good as an installed OS on a local PC. XenDesktop does even better. It delivers a high definition user experience with Citrix HDX technologies, offering performance, rich graphics and broad peripheral support on any device, in any location. New HDX MediaStream and HDX Plug-n-Play capabilities ensure that whether users are watching Windows multimedia or connecting multiple monitors, scanners, phone or other device, they get the same experience as if using a local PC. HDX Broadcast technologies provide outstanding desktop responsiveness even over low bandwidth, high latency networks.

“The ability of XenDesktop to deliver virtualized desktops meant officers worked with the same core systems they were familiar with back in the office. The only difference was that the computer was in the car.”

James Pearce, information systems analyst, Leicestershire Constabulary

“With XenDesktop, we don’t have to spend time building each desktop or worrying about adding a new resource—everything is automated, and the correct desktop is dynamically assembled each time the user logs in.”

Dave Bennett, director of Technical Support, Alameda County Medical Center

- **Built-in virtual applications**

XenDesktop includes a complete application delivery solution, Citrix® XenApp™ for virtual desktops. You can both stream and host applications and deliver them to virtual desktops based on the user’s role or location. XenApp lets IT avoid physically installing applications into the virtual desktop, and eliminates application conflicts while centralizing application management and maintenance. It can host heavy line-of-business applications on separate servers to avoid consuming excessive processing power on virtual desktops. It also can stream productivity applications to eliminate application conflicts and simplify updates and patching.

- **Real-time desktop assembly**

XenDesktop can build a personalized virtual desktop on-demand each time a user logs on. Users receive a pristine instance of the standardized desktop and their own role-based set of line-of-business and productivity applications, with their own personal settings, templates, e-mail signature, desktop wallpaper and browser bookmarks. Only XenDesktop includes built-in Profile Management, which makes using Windows profiles simple and reliable to implement. Regardless what device they use, users’ own personal desktops will be delivered to them. Creating hundreds of new desktops is as easy as establishing user accounts, making it a simple, rapid task to provision a new branch office or department.



Worldwide Headquarters

Citrix Systems, Inc.
851 West Cypress Creek Road
Fort Lauderdale, FL 33309, USA
T +1 800 393 1888
T +1 954 267 3000

www.citrix.com

Americas

Citrix Silicon Valley
4988 Great America Parkway
Santa Clara, CA 95054, USA
T +1 408 790 8000

Europe

Citrix Systems International GmbH
Rheinweg 9
8200 Schaffhausen, Switzerland
T +41 52 635 7700

Asia Pacific

Citrix Systems Hong Kong Ltd.
Suite 3201, 32nd Floor
One International Finance Centre
1 Harbour View Street
Central, Hong Kong
T +852 2100 5000

Citrix Online Division

6500 Hollister Avenue
Goleta, CA 93117, USA
T +1 805 690 6400

About Citrix

Citrix Systems, Inc. (NASDAQ:CTXS) is the leading provider of virtualization, networking and software as a service technologies for more than 230,000 organizations worldwide. Its Citrix Delivery Center, Citrix Cloud Center (C3) and Citrix Online Services product families radically simplify computing for millions of users, delivering applications as an on-demand service to any user, in any location on any device. Citrix customers include the world’s largest Internet companies, 99 percent of Fortune Global 500 enterprises, and hundreds of thousands of small businesses and prosumers worldwide. Citrix partners with over 10,000 companies worldwide in more than 100 countries. Founded in 1989, annual revenue in 2008 was \$1.6 billion.

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