

# Citrix XenDesktop

Citrix® XenDesktop® transforms Windows desktops into an on-demand service available to any user, any device, anywhere. XenDesktop quickly and securely delivers any type of virtual desktop or Windows, web and SaaS application to any PC, Mac, tablet, smartphone, laptop or thin client—all with a high-definition HDX™ user experience.

## Key benefits

- Enables virtual workstyles to increase workforce productivity from anywhere
- Leverages the latest mobile devices to drive innovation throughout the business
- Rapidly adapts to business change with fast, flexible desktop delivery for offshoring, M&A, branch expansion and other initiatives
- Transforms desktop computing with centralized delivery, management and security

Key features		XenDesktop Editions		
Any device, anywhere with Citrix Receiver		VDI	Enterprise	Platinum
Citrix Receiver™	Universal, lightweight and auto-updating client that provides integrated access to applications, desktops and other IT services from any device.	•	•	•
Any endpoint device	Supports Windows®, Mac®, Linux®, Android™, Blackberry®, iOS®, Windows Mobile and other devices.	•	•	•
Auto-update service	Ensures that users have the latest plug-ins and features.	•	•	•
XenVault™ application data security	Provides offline, encrypted, centrally managed and secured local data storage on non-managed client devices.		•	•
High-definition user experience with HDX		VDI	Enterprise	Platinum
HDX technology	Delivers a high-definition desktop virtualization experience for any application over any device or network.	•	•	•
HDX MediaStream	Provides seamless playback of multimedia using both server- and client-side optimizations.	•	•	•
HDX RealTime	Enhances real-time voice and video with webcam support, VoIP soft phone compatibility and bi-directional audio.	•	•	•
HDX RichGraphics	Optimizes the performance of graphics-intensive 2D and 3D applications, using software- and hardware-based rendering to assist with compression and efficiency.	•	•	•
HDX 3D Pro Graphics	Delivers a powerful workspace for technical workers with 12 times better performance than other solutions over WAN or LAN.		•	•
HDX Plug-n-Play	Enables simple, seamless use of local resources, including USB peripherals, multiple monitors, smartphones, smartcards and printers.	•	•	•
HDX Broadcast	Ensures the high performance of virtual desktops and applications over any network, including high-latency and low-bandwidth environments.	•	•	•



## Key features

## XenDesktop Editions

High-definition user experience with HDX (Continued)		VDI	Enterprise	Platinum
HDX WAN Optimization	Optimizes performance and network utilization across a WAN by compressing, caching and prioritizing traffic.			•
HDX SmartAccess	Delivers simple and seamless secure access to users anywhere by automatically adjusting delivery of virtual desktops and applications based on identity, network and device.			•
HDX Adaptive Orchestration	Optimizes the use of existing infrastructure and computing power to help dynamically balance performance, security, endpoint flexibility, network conditions and infrastructure cost based on the device, network, user or application.	•	•	•
Beyond VDI with FlexCast		VDI	Enterprise	Platinum
FlexCast™	Delivers any type of hosted, local or streamed virtual desktop to meet a variety of performance, security and cost requirements for different users.		•	•
– Hosted shared desktops	Provides locked down, streamlined and standardized environment with a core set of applications.		•	•
– Hosted VDI desktops	Offers a personalized Windows desktop experience that can be securely delivered over any network to any device.	•	•	•
– Hosted Blade PC Desktops	Enables technical workers and power users to run professional graphics applications, which typically require more processing resources.	•	•	•
– Streamed VHD desktops	Leverages the local processing power of rich clients, while providing centralized single-image management of the desktop.		•	•
– Local VM desktops	Extends the benefits of centralized, single-instance management to mobile workers who need to use their laptops offline.		•	•
Any Windows, web or SaaS application		VDI	Enterprise	Platinum
Self-service app store	Citrix Receiver is a self-service app store that offers a simple, single place for workers to access Windows, web and SaaS applications.		•	•
On-demand Windows applications	Centralizes and delivers applications with Citrix® XenApp™ for online and offline use.		•	•
Seamless delivery of web and SaaS applications	Citrix Receiver enterprise app store enables access control and secure single sign-on to web and SaaS applications. Provides directory integration services, web application connectors and SAML support.		•	•
Automated application request workflow	Gives each user only those resources meant specifically for him. Users request additional applications through Citrix Receiver; the request is automatically routed to appropriate approvers.		•	•

Key features		XenDesktop Editions		
Open, scalable, proven		VDI	Enterprise	Platinum
Desktop Studio	Lets IT quickly build, test and update desktop images in one place, once for all users.	•	•	•
Desktop Director	Provides the help desk with a single console to monitor, troubleshoot and fix virtual desktops for thousands of users as easily as for one.	•	•	•
Any hypervisor	Supports Citrix, Microsoft® and VMware® platforms to offer easy integration with your existing solution and the flexibility to expand or change your infrastructure at any time.	•	•	•
Any storage infrastructure	Citrix® StorageLink™ lets your virtual server infrastructure leverage all the resources and functionality of existing storage systems.	•	•	•
Integration with existing Microsoft infrastructure	Manages both distributed and centrally hosted applications using XenApp and Microsoft System Center Configuration Manager. Citrix Receiver adds self-service delivery of applications to Microsoft® App-V™ environments.	•	•	•
Comprehensive SDK	Integrates with your existing systems management infrastructure so you can automate tasks, alerts and reports.	•	•	•
Single-instance management		VDI	Enterprise	Platinum
Dynamic desktop assembly	Enables IT to separate the device, OS, applications and user personalization, and maintain single master images of each to give users a pristine, personalized desktop with the latest updates at each logon.	•	•	•
Desktop provisioning services	Uses a single golden image of the OS to thin-provision VDI desktops, saving on storage and management costs. Flexible deployment options include the ability to configure dedicated provisioning servers or embedded machine creation services.	•	•	•
User profile management	Captures user personal application settings using integrated profile management. Even though a user may be using a standard desktop OS image, his environment looks and feels unique to him.	•	•	•
Data security and access control		VDI	Enterprise	Platinum
Centralized data control	Ensures that only authorized users can connect to XenDesktop. Manages data flow so that only screen updates, mouse clicks and keystrokes—not data—traverse the network.	•	•	•
Granular, scenario-based access control	Determines the appropriate level of access to grant to users based on their role, location, network and device through pre-configured policies.	•	•	•
Encrypted delivery	SSL technology secures desktops through high-performance, standards-based encrypted transmissions.	•	•	•
Multi-factor authentication	Secures desktop access with tokens and smartcard authentication solutions for added layers of security.	•	•	•
Built-in password management	Simplifies and secures password management and eliminates the need for employees to track multiple passwords through centrally stored and encrypted passwords.			•
Application activity auditing	Creates secure and searchable visual records of user activity in critical applications for regulatory compliance and litigation support.		•	•

Key features		XenDesktop Editions		
Enterprise-class infrastructure		VDI	Enterprise	Platinum
Advanced server virtualization management	Can create highly scalable, manageable and agile virtual infrastructures with Citrix® XenServer®, Enterprise Edition, included with XenDesktop	•	•	•
User performance monitoring and reporting	Captures and reports real-time and historical performance of desktops and applications to warn of capacity issues and help proactively resolve issues through Citrix® EdgeSight® for VDA and XenApp.			•
High availability and failover	Provides multi-level protection against failures for high-availability and seamless failover.	•	•	•
XenApp intelligent load and capacity management	Configures custom load and resource rules to automatically distribute XenApp application workloads to optimize server performance and reserve resources for high-priority activity.		•	•
Easy-to-use workflow composition interface	Enables graphical interface workflow composition that virtually eliminates scripting and allows administrators to easily tie technology components together via workflows through Citrix Workflow Studio™.	•	•	•



[www.citrix.com](http://www.citrix.com)

#### About Citrix

Citrix Systems, Inc. (NASDAQ:CTXS) is a leading provider of virtual computing solutions that help companies deliver IT as an on-demand service. Founded in 1989, Citrix combines virtualization, networking, and cloud computing technologies into a full portfolio of products that enable virtual workstyles for users and virtual datacenters for IT. More than 230,000 organizations worldwide rely on Citrix to help them build simpler and more cost-effective IT environments. Citrix partners with over 10,000 companies in more than 100 countries. Annual revenue in 2009 was \$1.61 billion.

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