



# Citrix XenDesktop Product Overview

Introducing XenDesktop, built on the FlexCast Management Architecture.

Citrix XenDesktop delivers Windows apps and desktops with the best cost, performance and security for every business need.

Citrix XenDesktop delivers virtual Windows apps and desktops as secure mobile services. With XenDesktop, IT can mobilize the business, while reducing costs by centralizing control and security of intellectual property. XenDesktop can deliver full desktops or just the apps to any device. XenDesktop enables the delivery of a native touch-enabled mobile experience that is optimized for the type of device, as well as the network. XenDesktop is built on a 3rd generation FlexCast Management Architecture (FMA) and is the only hybrid cloud-ready platform that separates the management plane from the workload to enable IT to securely deliver published apps on-premises, and manage workers and mobile workspaces either on-premises or in the cloud.

This product overview provides a summary of the capabilities and benefits of XenDesktop®.

### **Windows Apps And Desktops Anywhere Delivered With XenDesktop Platform**

Users across the enterprise have varying performance, personalization and mobility requirements. Some require offline mobility of laptops, others need simplicity and standardization, while still others need a high-performance, fully personalized desktop, or simple access to a Windows app from their iPad or Android tablet. XenDesktop meets all these requirements in a single solution with its unique delivery technology. With XenDesktop, IT can deliver every type of virtual desktop or app, hosted or local, optimized to meet the performance, security and mobility requirements of each individual user while optimizing the cost of deployment and ongoing management.

- **Choose the flexibility and cost to suit your needs**

There is no one-size-fits-all virtualization technology for desktop virtualization. Depending on the needs of the user and goals of IT, a wide range of technologies may be leveraged to get the customization and persistence some users may need, as well as the locked down highly managed environments suitable for others. In either case, you never want to pay more for infrastructure or ongoing management than you have to.

- **Run in the cloud or take it to go**

Built on any type of network and cloud infrastructure, XenDesktop enables centralized delivery of Windows apps and desktops that are hosted on a server in the data center rather than on users' endpoints. When a user connects with the hosted application, only pixel display data, mouse and keyboard inputs are sent over the network.

While the goal of many leveraging virtualization is to centrally manage and host desktops and apps in the data center, there are cases where users must be able to view and modify documents or data when disconnected from any network. In these cases, Citrix® XenDesktop permits administrators to stream and synchronize an entire managed desktop OS down to a local computer leveraging XenClient® hypervisor technology where it may be secured as a complete encrypted file system with powerful policy enforcement.

- **Seamless profile management and cloud-based folder redirection**

Critical to the scale and management of a virtual environment is to separate and isolate user profiles and data away from the OS. Citrix XenDesktop contains a powerful profile management tool that manages profiles independently from the OS and delivers required profile data on-demand keeping login times lightning fast. Citrix XenDesktop also uses real-time synchronization of user files from Citrix ShareFile®, an on-premise or cloud-hosted cloud storage service that keeps user files out of the Virtual machine (VM) once again speeding logins and saving valuable storage resources.

### **Any Device-Native Experience**

Citrix XenDesktop leverages Citrix Receiver™, a universal client built for virtually any device including Windows, Mac, Linux, iOS, Android, Chrome OS, Blackberry and for environments that desire a clientless HTML5 web Receiver. Receiver is simple to install and use on BYOD or corporate devices and is designed to leverage the features of the native device including multi-touch, scrolling native menus and pop-up controls, GPS and cameras.

- **Easy to install and use**

Receiver is available from many popular app stores and is so easy to install that users can do it themselves. Users simply enter their corporate email address after installation to automatically configure Citrix Receiver. Once complete, workers simply login and choose their apps and access their docs.

- **Optimized for each device**

Receiver is designed to leverage the unique native features of devices. Whether leveraging multi-touch, GPS or camera features of a tablet or recognizing local storage or peripherals on a PC, each Receiver is built to get the most from each device rather than a one size fits all approach.

- **On the go productivity**

Citrix Receiver is the go-to app for users on the go, or in the office to get access to Windows, Web, SaaS, and user data through integrated, secure ShareFile support.

### Self-Service Citrix StoreFront

Driven by consumerization, forward thinking IT departments are turning to self-service with instant user gratification rather than serial ticket-based request and fulfill workflows of the past. XenDesktop includes a powerful self-service Windows app store delivered by Citrix StoreFront to provide a single, simple, and consistent aggregation point for all IT user services. Users may subscribe to applications, desktops, or data services from any device and have access to those same services, even when already in use, from any other device for a seamless and simple experience.

- **Consistent user experience across any device**

Citrix StoreFront is the intelligence behind Receiver and the destination for users to access their desktop, application, and data services. IT leverages StoreFront with its seamless NetScaler Gateway™ integration and powerful endpoint analysis and policy controls to provide a secure and consistent view of subscribed services and the “Enterprise App Store” users turn to when they need new apps and services. Citrix StoreFront can also host a clientless, web-based Receiver perfect for access from locked down kiosks or contractor laptops where Receiver may not be installed.

- **Persistent access to apps and desktops**

Citrix StoreFront not only keeps track of what users have subscribed to, but it also maintains connections with running apps and desktops so that users may move from device to device and immediately get back to the same state—and continue right where they left off.

### Great User Experience With HDX

XenDesktop delivers a superior high-definition user experience on any device, over any network. With Citrix HDX™ user experience technologies, the experience rivals a local PC, even when using multimedia, real-time voice and video collaboration, USB peripherals and 3D graphics. Windows apps become mobile device optimized virtualized to support touch gestures and other native device features. Integrated WAN optimization capabilities boost network efficiency and performance even over challenging, high-latency networks.

- **Optimized for mobile networks and devices**

Citrix is no stranger to conquering difficult network conditions. Now Citrix HDX has been optimized to cope with the variability and packet loss of mobile networks and support the decompression of graphics and multimedia with hardware acceleration on tablets and smartphones. More than graphics performance, however, HDX also includes a native interface control channel allowing Windows Apps to be refactored for a touch experience while leveraging device features such as multi-touch gestures, native menu controls, camera and GPS support.

- **Dynamic protocol technology for the best end user experience**

For many types of voice, video, graphics, and multimedia, simply processing and rendering the workload in the data center can be extremely compute and bandwidth intensive. Instead of blindly running all elements of the virtual desktop or app within the VM, Citrix HDX technology intelligently analyzes the capabilities of the servers, networks, and end points to determine the optimal method for support. In some cases, video may be passed directly to the end point for processing, maximizing server density and enhancing the end user experience. In other cases, voice and webcam data may be processed locally and then direct-connected to another client, bypassing the additional latency of the virtual desktop.

- **Maintain highest quality of service over any network**

Given enough bandwidth and a low latency network connection any virtualization protocol can look great, but many users will find themselves connecting from distant offices, hotel rooms and soccer fields where bandwidth is almost always in contention, packets lost, and latency varying. The Citrix ICA® remoting protocol, the heart of HDX technology enables desktop and network administrators to create fine-grained prioritization over network traffic to get the most from available network resources and maintain the highest service levels. Combined with Citrix CloudBridge™, users may expect excellent performance over mobile broadband or remote office networks spanning across continents.

- **3D professional graphics support**

Desktop and app virtualization isn't just for task workers or occasional use. Even the most demanding professional 3D graphics applications may be virtualized and accessed from remote offices, 3rd party contractors, and even mobile tablets bringing enhanced security to intellectual property while accelerating application performance with faster file opening and smoother visualization than traditional remote access solutions. Best of all, the enormous data files required to generate complex designs all remain safe in the data center keeping all users in sync without complex and costly data synchronization.

### **Cloud-Ready, Built On The FlexCast Management Architecture**

IT organizations are under more pressure than ever to be relevant in supporting and driving business objectives. Turning traditional IT organizations into internal service providers demands flexible infrastructure and streamlined, automated processes. XenDesktop has been designed from the ground up to be ready for cloud deployments by implementing open APIs, and leveraging any virtual infrastructure technology, storage infrastructure and complex network topologies.

With numerous awards, industry-validated scalability and over 10,000 Citrix Ready® products, XenDesktop provides a powerful virtual desktop and app delivery platform that's simple to manage, build, test and update services in seconds, and enable the helpdesk to easily and quickly troubleshoot desktops and apps from anywhere with advanced monitoring and diagnostic tools.

- **Any hypervisor – Cloud ready**

Citrix XenDesktop is built to leverage any virtual infrastructure or cloud management platform. Whether using the included XenServer®, leveraging the performance and rising popularity of Microsoft Hyper-V, or building on existing VMware vSphere infrastructure, XenDesktop is built to be hypervisor, storage and network agnostic. XenDesktop may also be deployed on popular cloud management platforms including Apache™ CloudStack® or the CloudStack-based Citrix CloudPlatform™ or Amazon Web Services (AWS).

- **Secure by design**

Citrix XenDesktop is built to be secure by design and is the only solution that is FIPS-140 compliant and on the Common Criteria evaluation list to meet the highest security standards of regulated industries. Core in the product's DNA is the idea that all data remain in the data center unless it can be audited, controlled, and enforced by policy. Citrix helps protect critical data for thousands of enterprises by controlling the Windows apps and desktops that use critical data while allowing users to use those apps from any device, on any network.

- **Maintain service levels with advanced monitoring and analytics**

Centralizing Windows apps and desktops-as-a-service can provide unparalleled service levels for users leveraging the powerful monitoring and advanced analytics. For the IT helpdesk and support escalation teams, Citrix offers Director, a web-based administrative console which includes unique and powerful tools allowing admins to search by user to quickly troubleshoot and solve issues wherever they may be located. Reports available from within the Citrix Director console provide historical trending and correlation of network, user, and application usage necessary for capacity planning and service level assurance.

- **Industry's largest ecosystem of 3rd party products**

Citrix Ready is an end-to-end partner program that showcases and recommends third party products, solutions and services demonstrating compatibility with Citrix XenDesktop. It allows solution architects to quickly and easily find over 10,000 3rd party products recommended by Citrix that are trusted to enhance a Citrix-based solution.



## Windows Apps and Desktops Anywhere

Feature	Function	Benefit
Pooled VDI Desktop	Leverages a single desktop OS image to create multiple thin-provisioned or streamed desktops. Optionally uses a Personal vDisk to maintain user application, profile and data differences that are not part of the base image for a persistent “personal” desktop replacing the need for most dedicated desktops.	Scalable, easy to manage virtual desktop environment. Flexibility to install applications not included in the base image. Single image patch management and 65% less storage required as compared to dedicated desktops.
Dedicated VDI Desktop	A single desktop virtual machine per user running on a host in the data center allowing users to access their own individual desktop apps and data, and make customizations through any device.	Offers a persistent Windows desktop experience with maximum flexibility that can be securely delivered over any network to any device.
XenApp Published Apps (Server-based hosted apps)	Applications are installed on or streamed to Windows servers in the data center and remotely displayed to users’ desktops and devices.	Deliver any Windows app to any device with high security; only screen updates, mouse clicks and keystrokes traverse the network.
VM Hosted Apps (16 bit, 32 bit, or 64 bit Windows apps)	Applications are hosted on virtual desktops running Windows 8.1, Windows 7 or Vista and then remotely displayed to users’ physical or virtual desktops and devices.	Eases Windows OS transitions and overcomes application compatibility challenges.
XenApp Published Desktops (Server-based hosted desktops)	Multiple user sessions sharing a single, locked-down 2008, 2008R2, 2012 or 2012 R2 Windows Server environment running in the data center and accessing a core set of apps. 6-10 times more desktops per host as compared to VDI.	Provides locked down, streamlined and standardized environment with a core set of applications. Designed for task workers using low intensity applications. Lowest TCO model.
Offline Client Virtualization (XenClient Enterprise)	Create, image, and update desktop images in the data center, then deliver them as a client-side VM to a XenClient enabled PC or laptop. Provides full offline use of a virtual desktop while maintaining the advantages of centralized, single-image management and synchronizing updates with the data center. Multiple VMs can be run locally in complete isolation.	Extends the benefits of centralized, single-instance management to mobile workers who need to use their laptops offline.
Remote PC access to office-based PCs (VDI)	Virtual Desktop Agent (VDA) is installed on a physical PC inside the corporate network and automatically provisioned as a managed service available to the authorized mobile users on any device.	Get “anywhere access” desktop virtualization benefits instantly without the need to migrate desktops to the data center by leveraging existing physical PCs with secure, high-definition, internally brokered connections.

## Any Device – Native Experience

Feature	Function	Benefit
Desktops / laptops	Windows, Vista, Windows 7, Windows 8.1, MAC OSX, Linux.	Broad desktop OS support enables IT to support any desktop/laptop users choose.
Tablets	iPad, Android, BlackBerry, Microsoft Windows 8.1 RT, and Microsoft Windows 8.1.	Broad tablet OS support enables IT to support any tablet users choose
Thin clients	Thin clients running Linux, ThinOS or Microsoft Windows Embedded supported.	Broad thin client OS support enables IT to support the most popular thin client devices available.
Smartphones	Receiver for Android, IOS, BlackBerry, Windows Phone 8.	Broad smartphone OS support enables IT to support the smartphones users choose.
Web-based HTML 5 Receiver (Hosted on Citrix StoreFront)	Offers a clientless access solution, making it easy to access virtual apps and desktops from any device including devices that are unable to install a physical client.	Access corporate apps or desktops from PCs and laptops that do not have the capability to download a native Receiver including public PCs or locked down devices owned by third parties. PCs or locked down devices owned by third parties.
Support for 16, 32, 64-bit apps	Unified platform support for Windows Server 2008, 2008R2, 2012 2012R2, Windows, Vista, Windows 7 and Windows 8.1 delivers a seamless user experience using any of five generations of Windows operating systems. Supports 16 & 32-bit apps on a desktop OS and 64-bit apps on a server OS.	Minimizes migration challenges for IT while enabling users to focus on work, not juggling multiple desktops.



## HDX High-Definition, Mobile User Experience

Feature	Function	Benefit
Touch Optimizations for Smartphones and Tablets	Apps interact with device-specific features like popup keyboard when the user touches into a text entry field. Auto scrolling ensures that the text entry field is visible to the user and not covered up by the on screen keyboard, and auto zoom to make the picker controls and list boxes easier to use in Windows apps.	Users are more productive when they can interact with their business apps in a similar manner as other tools on the device. No source code changes to the apps are required.
Client-side hardware acceleration	H.264 standards-based super codec efficiently compresses server-side rendered video and graphics for hardware decode on mobile devices.	Double the frame rates on mobile devices while cutting network traffic as compared to software rendering. Extends the battery life of mobile devices and laptops.
Multimedia support	Server or client-based rendering of multimedia content including Flash, Windows Media, and AVI multimedia playback over connections with as much as 300 miliseconds of latency.	Deliver rich multimedia applications with "local PC" quality without increasing bandwidth investments and reducing server-side overhead.
Multicast Video Support	HDX provides a single streamed video instance to be viewed from multiple clients simultaneously.	Permits a few, hundreds, or even thousands of users to view video content that may be rendered and transmitted just one time, saving enormous bandwidth and data center resources for live video events, news channels, training programs and other content accessed by multiple users at once.
Point to Point Unified Communications support	Bi-directional audio and video is delivered in real time, directly between endpoints to enable support for leading unified communications solutions from Cisco, Microsoft, Avaya, and Citrix.	Deliver real time applications with "local PC" quality without having to increase bandwidth investments.
3D Graphics Professional Applications Support (HDX 3D Pro)	HDX 3D Pro uses advanced server-side GPU resources for compression and rendering of latest OpenGL and DirectX professional graphics apps. GPU support includes both dedicated user and shared user workloads.	Enables technical workers and power users to run professional graphics applications, that typically require more processing resources.
Multi-monitor support	Connect and use several monitors simultaneously.	Enables users to have their desktops and applications span across multiple monitors and screen layouts.
Client Drive Mapping	Enables folders such as a user's unique "My Documents" and "Desktop" folders to map to a secure store in the data center instead of a local or other remote store.	Secures corporate data by preventing data from being saved to a local device or other storage location.
USB and Peripheral Support	Enables simple and seamless use of local resources, including USB peripherals, multiple monitors, USB headsets, webcams, smartphones, smartcards, scanners, and printers.	Enable "local PC" experience for users with abroad array of peripheral types.

Network and local printing	Universal Print Driver and Print Server technology replaces the management of hundreds or thousands of network and local printers. Efficient Citrix printing protocols compress printing traffic and enable printing from any client including iOS and Android devices.	Simplifies the management of print drivers on the Citrix host. Reduces bandwidth required for network printing and expands printing capabilities beyond Windows devices.
Fast Session Logon (XenApp published apps and published desktops only)	Sessions pre-launch and wait for users in an active or disconnected state, enabling quick, instant-on app access to an already active app session. Session linger keeps user sessions open after the user closes the app, to provide a quick app reconnect or enable the user to open a new app without repeating the logon process.	Creates a local-like app launch experience by expediting the cumbersome user logon process.
Fast User Profile Loading (User Profile Manager)	Streams user profile settings on-demand rather than during the logon. Administrators can specify rules for downloading and caching large profile components in the background.	Reduces logon time and accelerates application access time while avoiding profile conflicts and optimizing profile size by excluding portions that result in "profile bloat".

## Secure, Self-Service Citrix StoreFront

Feature	Function	Benefit
Enterprise app store	Powered by StoreFront, provides users with self-service selection of their authorized apps and desktops.	Single point of access for users and single point of control for IT to deliver a consistent experience across different devices and networks, and quickly reconnecting users for speed and convenience.
Roaming user reconnect (Citrix StoreFront)	Allow users to maintain their apps and desktops while roaming between networks and devices by leveraging NetScaler Gateway.	Quickly reconnect to apps across any device for speed and convenience.
Follow Me Apps (Citrix StoreFront)	Citrix StoreFront delivers end user flexibility to select their own personalized Windows apps on one device and seamlessly gain single-click access to the same set of apps on any device.	Users only have to subscribe to their apps and desktops one time for all devices.
Simple client configuration (Citrix StoreFront and NetScaler Gateway)	Leveraging Citrix StoreFront and Netscaler Gateway, end users simply download the Receiver app, then enter their work email address to automatically configure client and app store settings.	Users get up and running in seconds without needing to publish instructions or tie up the helpdesk.

## Cloud-Ready, Built on the FlexCast Management Architecture

Feature	Function	Benefit
<b>Infrastructure Interoperability and Optimization</b>		
XenServer Hypervisor (included)	Create highly scalable, manageable and agile virtual infrastructures with Citrix XenServer.	Includes unique IntelliCache capability to cache common reads and writes to the hypervisor host instead of sending these commands back to central storage for reduced IOPS and storage costs.
VMware Sphere, Microsoft Hyper-V	Supports Microsoft and VMware platforms.	Offers easy integration with your existing virtualization solution and the flexibility to expand or change your infrastructure at any time.
Automated virtual machine provisioning (Machine Creation Services)	Includes options for automated provisioning of both desktop and server virtual machines. Optimized for both storage capacity and I/O load.	Simplifies deployment of virtual apps and desktops with single image management.
Central image management of XenDesktop servers (Provisioning Services)	Beyond image steaming, Citrix Provisioning Services includes advanced image management features including snapshots and rollbacks.	Simplifies management of large deployments while reducing the cost and complexity of expensive shared storage by I reducing IOPS overhead by up to 99%.
Hybrid cloud provisioning	From the Studio console, deploy on popular cloud management platforms including Amazon Web Services (AWS), or Citrix CloudPlatform-based public or private cloud services.	Deploy and manage familiar XenDesktop on-premise infrastructure on private or public clouds making it easy for IT to scale out to meet their most demanding SLAs.
ShareFile integration	Optimized on-demand, on or off-premise data sharing and sync service.	Meets the mobility and collaboration needs of users and the data security requirements of the enterprise.
<b>Migration and Deployment Tools</b>		
Automated App Publishing	Intelligent configuration wizards guide admins step by step through the configuration process with in-line error checking and online help. Configure profile management, personal vDisk and StoreFront through intelligent deployment wizards.	Reduces deployment times by as much as 80% by eliminating manual configuration errors.
AppDNA™	Application compatibility and migration software enables enterprises to confidently discover, automate, model and manage applications.	Enables faster application migrations, easier application virtualization and streamlined application management. Up to 90% faster than manual efforts.

<b>Monitoring and Management</b>		
Web-based helpdesk and troubleshooting tool (Director)	Director provides a detailed and intuitive overview of XenDesktop environments. It enables support and helpdesk teams to quickly and seamlessly perform crucial support tasks for their end users while at the same time monitoring and troubleshooting system issues before they become system-critical.	Provides the helpdesk with a single console to monitor, troubleshoot and fix user sessions.
User Experience Network Monitoring (EdgeSight™)	Provides user experience data supplied by NetScaler Insight Manager integrated into the EdgeSight console to correlate user performance and identify when network issues are disrupting performance.	Quickly isolate networking bottlenecks that may lead to poor user experience with long-term trending data and analytics.
Hosted App Usage Reporting & License Alerting (Director)	Offers insight into published application usage through access to detailed reports that track app access by user, time spent within the app, and trends regarding most frequently used apps for a specified user, server or time period. Citrix License Server alerts proactively notify admins before license thresholds are exceeded.	With a better understanding of application usage, IT can better manage app delivery capacity and proactively track license consumption in the environment.
Single configuration & deployment management console (Studio)	Studio provides various wizards to guide you through the process of setting up your environment, creating your workloads to host applications and desktops, and assigning applications and desktops to users.	Dramatically simplifies and automates deployments, including multi-tenant, and hybrid-cloud implementations.
3rd Party Systems Management Integration	XenDesktop SDK integrates with your existing systems management infrastructure, so you can automate tasks, alerts and reports.	Provides flexibility to leverage the management tools already in use.
Microsoft System Center integration	Manage and deploy virtual apps and desktop images to Citrix servers and provision apps and desktops to Citrix users from System Center Configuration Manager (SCCM) console with the Citrix Connector for Configuration Manager.	Leverage policy enforcement and reporting processes and tools provided in SCCM.
<b>Network Optimization</b>		
Multi stream protocol	Traffic prioritization delivered by splitting virtual desktop traffic into 5 different streams– real time, interactive, background, bulk and UDP/ RTP traffic.	Allows IT to define rules that indicate which types of traffic receive highest priority.
Advanced WAN Traffic prioritization (Powered by CloudBridge VPX™)	CloudBridge, offers complete visibility and control over your WAN link by identifying individual application traffic and enabling fine grained prioritization.	Fine grain control over application delivery as well as prioritization control over ICA and non-ICA traffic to ensure SLAs are met.
Branch Traffic Caching (Powered by CloudBridge VPX)	CloudBridge client caching lets users share a common cache before it hits the network.	Improves user experience at branch locations while increasing the number of users and reducing overall bandwidth.

<b>Security</b>		
Remote Access Protocol (ICA Proxy)	TCP based remoting protocol provides secure access to virtual Windows apps and desktops delivered on XenDesktop. Only screen updates, mouse clicks and keystrokes—not data—traverse the network.	Keeps apps, desktops and data safely protected within the data center without requiring a VPN.
Traffic Encryption	High performance, standards-based encrypted connectivity.	Maintain security of HDX connection data in motion.
SmartAccess	Fine-grained context-based policy engine employs smart access policy management to balance the needs of varying use case scenarios by granting or denying individual tasks, such as printing, copy/paste or mapping drives, at a granular scenario-specific level.	Gives IT the flexibility to enforce policies at a granular level to suit the needs of varying use cases.
Multi-factor authentication	Secures desktop access with tokens and smartcard authentication solutions for added layers of security.	Maximize the security of company IP and customer/ patient records.
Support for Risk-Based Authentication (Receiver).	A powerful risk engine that transparently increases security by delivering user-friendly multi-factor authentication. Risk-Based Authentication ensures that users are who they say they are while preserving the familiar username/password login experience.	IT can customize how authentication works with XenDesktop, substantially enhancing the security of applications and desktops while providing a seamless end-user experience.
FIPS compliant and Common Criteria evaluation recognition	Helping IT administrators simplify security compliance and data protection by adhering to strict security compliance. XenDesktop is the only app and desktop virtualization solution that is FIPS 140-2 compliant and under the Common Criteria evaluation.	Enables IT administrators to adhere to strict security compliance.
Integrated SSL VPN	A full featured SSL VPN gives users access to any application or network resource.	Tight integration with Receiver for seamless UI.
<b>Reliability, Availability, Scalability</b>		
Unified delivery platform	Delivers up to 20K apps or desktops per site managing multiple versions of Windows Server or Desktop operating systems with common management.	Reduces management cost and complexity over multiple silos of deployment types while streamlining OS migrations as new OS version workloads can be added alongside previous versions.
Multi-site load balancing and failover	Provide for seamless and intelligent multi-site load balancing and failover with NetScaler Global Server load balancing features.	Ensure users can always get to their desktop .
High Availability	Provide multi-level protection against failures for high availability and seamless failover of infrastructure and user sessions, including connection resiliency with database connection leasing which caches the results of successful users' connections. Proactively monitor XenDesktop services and automatically remove a failure to preserve availability.	Integrated redundancy design to comply with internal SLAs.

Learn more about the XenDesktop virtual application and desktop delivery platform by reading these suggested documents:

- [XenDesktop Reviewers Guide](#)
- [Comprehensive features and entitlements by XenDesktop license edition](#)

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#### About Citrix

Citrix (NASDAQ:CTXS) is a leader in mobile workspaces, providing virtualization, mobility management, networking and cloud services to enable new ways to work better. Citrix solutions power business mobility through secure, personal workspaces that provide people with instant access to apps, desktops, data and communications on any device, over any network and cloud. This year Citrix is celebrating 25 years of innovation, making IT simpler and people more productive. With annual revenue in 2013 of \$2.9 billion, Citrix solutions are in use at more than 330,000 organizations and by over 100 million users globally. Learn more at [www.citrix.com](http://www.citrix.com).

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