

NexentaConnect for Citrix XenDesktop Datasheet

Automation and Acceleration for Citrix VDI

Deployed as a software only solution, NexentaConnect for Citrix XenDesktop features complete GUI-based Wizard-driven automation and powerful I/O acceleration for a full range of storage options.

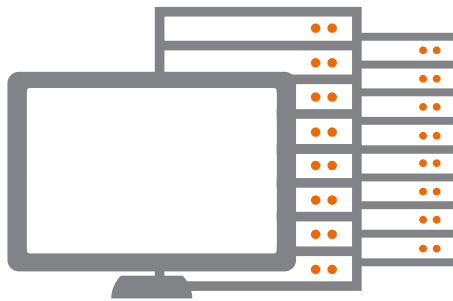
For I/O acceleration, NexentaConnect leverages a combination of Nexenta's write logging, inline compression, deduplication and local flash storage (SSDs) to dramatically reduce read and write latency. Thereby increasing responsiveness and providing an excellent user experience, while simultaneously increasing the productive density of virtual machines. NexentaConnect is a true SDS solution that achieves all of the above on any VMware hypervisor and does not require any specific hardware. NexentaConnect for XenDesktop provides the ideal supplement for a XenDesktop MCS infrastructure and supports the following use cases.

Non-Persistent Desktops

Call centers, manufacturing, and public spaces often utilize a singular image to support all users without the need for dedicated persistent desktop images. This solution can be built as a hyperconverged shared nothing architecture with NexentaConnect.

Persistent Desktops

If the need arises that user desktops must be maintained for long term use – for instance in an engineering office – NexentaConnect can combine with any shared block storage platform to still provide the acceleration and automation needed to complete the Nexenta infrastructure.



Desktop
Acceleration



Improved
Density



Advanced
Analytics



Data
Reduction

NexentaConnect for Citrix XenDesktop Features Overview

Functionality

- Wizard-driven integrated desktop and storage provisioning
- Allows customers to run 75% more virtual desktops on their compute infrastructure
- Delivers 10x faster end-user experience
- Support for internal hypervisor storage in a hyperconverged solution
- Utilizes existing storage for accelerated desktop deployments

Reporting and Analytics

- Real-time desktop bandwidth and throughput reporting
- Ad-hoc and scheduled analysis of full desktop pools
- Analysis of full virtual infrastructure from hypervisor to storage to desktop pools

Performance Validation

- Integrated performance testing of auto provisioned storage
- Desktop benchmarking in multiple read and write ratios
- Storage calibration

Key Benefits:

- Ease of use
- Fast and automated deployments
- I/O acceleration on any hardware
- Increased density of virtual desktops
- Multiple storage options from hyperconverged to shared storage
- I/O acceleration using NexentaStor™ hybrid storage technology
- Seamless integration with Citrix XenDesktop Machine Creation Services
- Built-in automated benchmarks
- Capacity savings via compression and inline deduplication



Accelerated Storage



XenDesktop

Nexenta develops, integrates and tests its software solutions with leading solutions providers including the below partners:



Nexenta Systems, Inc. 455 El Camino Real, Santa Clara, CA 95050
Toll free: + 1-855-639-3682 | EMEA: +31-36-3030700 | sales@nexenta.com
nexenta.com | facebook.com/nexenta | twitter.com/nexenta

