Large Scale Virtual Desktops and Apps

FlashStack Converged Infrastructure for Citrix VDI

Simple, Fast Deployment of 100% Flash Infrastructure for Citrix Virtual Apps and Desktops

Many organizations look to virtual apps and desktops to improve productivity, security, and control - but large scale deployments can be challenging.

While some infrastructure is limited in reliability and ability to scale, FlashStack (TM) from Cisco and Pure Storage offers an easy to manage approach to Citrix XenDesktop and XenApp deployments.

Value for Customers

Customers can quickly deploy Citrix virtual apps and desktops, scale performance with user demand, and keep costs low through a repeatable, reliable converged infrastructure approach to VDI.

FlashStack from Cisco and Pure Storage is a converged infrastructure solution that brings the power and efficiency of all-flash storage to your entire data center – whether you start small or go big.

FlashStack

FlashStack for Citrix XenDesktop is pre-tested and validated as part of a Cisco Validated Design (CVD) and has been proven to provide exceptional VDI performance at scale.

FlashStack includes industry-leading components: Cisco UCS, Cisco Nexus, and the Pure Storage FlashArray.

CISCO   **PURE**STORAGE®
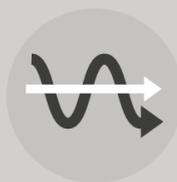
Cisco Validated Design

1 Cisco Validated Design for FlashStack with 5000 XenDesktop and XenApp users

2 First FlashStack CVD using Windows® 10 64-bit and Office® 2016 as the base OS desktop and Office Suite

Highlights

High Performance and Scalable
Deploy thousands of desktops in minutes on a single FlashStack

Operational Simplicity and Speed
Manage VDI infrastructure as a unit with Citrix XenCenter

Enterprise-Grade
Keep vital desktops online with >99.9999% storage uptime

Economical
Lower total cost of per desktop with >10:1 data reduction

Customer Success Story

LASER SPINE INSTITUTE

End-user experience Benefits:

Average write latency dropped from 4.24 ms to 0.63 ms, with maximum write latency slashed by 96%, from 25 ms to 1.05 ms

Average read latency went from 3.24 ms to 0.42 ms, a drop of 87%, with maximum latency plunging 91%, from 16 ms to 1.47 ms

IT Benefits:

Reduced data center floor space from 72U of legacy storage and consolidated it to 6U with Pure Storage

Power and cooling costs have declined 40% and will continue to decline further as consolidation efforts continue

Data center cost savings estimated at $4,000/month with 2 year return on investment with Pure

Overall simplicity reduced staff training time and time to manage Pure

More info on Pure Storage FlashStack Converged Infrastructure for Citrix XenDesktop

http://bit.ly/Citrix-Pure

FlashStack for XenDesktop data sheet

http://bit.ly/Citrix-Pure-ds

Citrix