

FlexPod Datacenter for Citrix Virtual Apps and Desktops



Benefits

- **High-performance VDI:** Deliver an exceptional end-user experience for Windows 11 and Hosted Shared Desktops, even during demanding login storms.
- **Scalable architecture:** Easily scale your environment from a single building block to support up to 2,600 users with a modular, “wire-once” design.
- **Operational simplicity:** Reduce management complexity and eliminate manual configuration errors using Cisco Intersight® cloud-based orchestration and Infrastructure as Code (IaC).
- **Optimized efficiency:** Lower your Total Cost of Ownership (TCO) with 100-percent flash storage and industry-leading data-reduction technologies.

By enabling seamless access to applications and data from any device, VDI empowers your team to collaborate and innovate from anywhere.

Learn more

Start your VDI transformation today. Are you ready to provide a secure, high-performance desktop experience for your users while reducing operational complexity?

For additional information and to view the full design guide, visit https://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/UCS_CVDs/flexpod_m8_citrix_vsp_8.html.

For all design guides, go to [Cisco Validated](#)

Modernizing your digital workspace with FlexPod

FlexPod is a converged infrastructure solution that combines Cisco UCS® compute, Cisco Nexus® networking, and NetApp AFF storage into a single, integrated architecture. It provides a robust, reliable, and high-performance foundation for your Citrix Virtual Apps and Desktops environment.

Whether you are scaling virtual desktops for a hybrid workforce or migrating to Windows 11, this validated design simplifies your deployment. By standardizing on a tested, pre-validated architecture, you can accelerate your time-to-value, reduce operational risks, and confidently scale your IT operations to meet the evolving demands of your business.

Accelerate deployment and simplify management

This FlexPod solution integrates compute, networking, and storage into a cohesive building block that is optimized for virtual desktop infrastructure (VDI). Unlike traditional, siloed infrastructure, this design offers comprehensive lifecycle management through the Cisco Intersight cloud platform.

FlexPod enables you to:

- **Defer bandwidth investments:** Use existing capacity more efficiently while maintaining LAN-like performance for your applications.
- **Handle demanding workloads:** Manage intense I/O patterns, such as boot storms, with sub-millisecond latency provided by all-flash storage.
- **Improve consistency:** Utilize Infrastructure as Code (IaC) to eliminate manual configuration errors across your deployments.
- **Protect your assets:** Benefit from enterprise-grade resiliency with no single point of failure and native data protection through snapshots and replication.