NetApp + Nerdio:

An easier, smarter way to move to the cloud

NetApp™

NetApp and Nerdio together provide a powerful, integrated solution for organizations looking to migrate on-premises VDI environments to Azure Virtual Desktop (AVD) or Windows 365. This collaboration simplifies the entire lifecycle, from migration to day-to-day management, while dramatically reducing the total cost of ownership (TCO) through intelligent automation and storage efficiency.

THE CHALLENGE
Complexity and costs in cloud VDI

Migrating to a cloud-based virtual desktop infrastructure is a strategic move for enhancing agility, security, and remote access. However, the journey often comes with obstacles that can stall projects and inflate budgets, including:

- **Complex data migrations:** Moving user data, especially sensitive and performance-intensive profile containers, from on-premises systems to the cloud without disrupting users is a significant hurdle.

- **Performance bottlenecks:** Ensuring a smooth, responsive user experience that meets or exceeds on-premises performance requires a robust, low-latency storage foundation for VDI at scale.

- **Unpredictable cloud spend:** Without meticulous management, the variable costs of cloud compute and high-performance storage can quickly spiral out of control, eroding the expected financial benefits of moving to the cloud.

- **Operational overhead:** Managing large-scale AVD or Windows 365 deployments, including image updates, user session management, and application delivery, can be complex and time-consuming for IT teams.

THE INTEGRATED SOLUTION
Automation meets performance with NetApp and Nerdio

The NetApp and Nerdio partnership directly addresses these challenges by combining Nerdio's best-in-class automation and management platform with NetApp's industry-leading cloud storage solutions.

Nerdio Manager for Enterprise: intelligent automation and management

Nerdio acts as the unified management plane for AVD and Windows 365, simplifying every aspect of your virtual desktop environment. Its most powerful feature for TCO is its advanced, event-driven auto-scaling engine.

- **Compute cost optimization:** Nerdio can reduce Azure compute costs by up to 75% by intelligently scaling session host VMs up or down based on real-time user demand, ensuring you only pay for the resources you actually use.

- **Simplified operations:** A single, intuitive interface allows IT admins to automate image creation, manage applications, and control user sessions, dramatically reducing manual effort and complexity.

- **Seamless integration:** Nerdio Manager directly integrates with and manages Azure NetApp Files, allowing admins to provision and manage high-performance storage for user profiles from the same console.

NetApp cloud storage: the high-performance foundation

NetApp provides the enterprise-grade storage infrastructure essential for demanding VDI workloads, delivering performance, reliability, and unparalleled data management features directly within Azure.

- **Uncompromised performance:** Azure NetApp Files, a first-party Microsoft service powered by NetApp, delivers sub-millisecond latency for FSLogix profiles and application data. This eliminates I/O bottlenecks and ensures a fluid, responsive user experience.

- **Storage cost optimization:** The Flexible Service Level and Cool Access capabilities of Azure NetApp Files can reduce the storage costs by an average of 25-40% for both profiles and application data.

- **Simplified data migration:** Organizations can seamlessly and securely migrate on-premises file data to Azure NetApp Files, accelerating the transition to the cloud.

- **Enterprise data protection:** Leverage NetApp's Advanced Ransomware Protection and instantaneous Snapshot™ technology for frequent, non-disruptive backups and disaster recovery, protecting user data against corruption or ransomware attacks.

Benefits	NetApp + Nerdio Advantage
Radical TCO Reduction	Nerdio's Auto-Scaling feature coupled with NetApp's storage volume shaping capability provides a comprehensive cost optimization strategy across your entire VDI stack.
Seamless, Low-Risk Migration	Leverage NetApp's proven data mobility tools to move user profiles, file shares, and application data, while Nerdio automates the deployment and configuration of AVD environments in hours, not weeks.
Superior User Experience	Eliminate login storms and application lag with the exceptional performance and low latency of Azure NetApp Files, ensuring user productivity and satisfaction.
Unified, Simplified Management	Manage desktops, applications, and the underlying Azure NetApp Files storage volumes from a single pane of glass with Nerdio Manager for Enterprise.
Robust Security & Compliance	Keep data secure and compliant with NetApp's built-in data protection features and Nerdio's ability to enforce standardized, secure desktop configurations.

Explore how NetApp and Nerdio can make your path to modern virtualization in the cloud simple, efficient, and cost-effective with a **personalized demo**.

About Nerdio

Nerdio is a leading provider of powerful, simplified cloud management solutions for businesses of all sizes. Trusted by managed service providers (MSPs) and enterprise IT departments alike, Nerdio equips organizations with seamless, cost-effective management tools for Azure Virtual Desktop (AVD), Windows 365, and comprehensive Modern Work solutions.

With thousands of customers worldwide, Nerdio accelerates cloud adoption, enabling companies to thrive in an era of hybrid work by providing modern, future-proof technology that adapts to evolving workplace needs.

For more information, please visit **www.getnerdio.com**.

nerdio

WEB   www.getnerdio.com
EMAIL   hello@getnerdio.com

SO102725001