



Nerdio Manager for WVD Extends Native WVD "Spring Update" Capabilities

Cost Optimization

Dynamic Host Pools	Azure Spend Optimization	Modeling Costs and Savings
<ul style="list-style-type: none"> • Save up to 75% on Azure compute and storage costs with auto-scaling • Flexible size host pools that grow and shrink automatically based on user demand, configured and monitored through intuitive GUI • CPU, user session, and time-of-day driven auto-scaling algorithms • Power management and auto-provisioning capable auto-scale algorithms that save both compute and storage costs 	<ul style="list-style-type: none"> • Dynamic, "single-user desktop" host pools allow for individual 1-to-1, non-persistent VDI desktops resulting in significant savings relative to personal desktops • Ephemeral OS disks save on Azure storage costs and improve performance • Personal desktop users can securely power their desktop on and off without needing access to the Azure portal • Custom resource tagging for cost allocation between departments 	<ul style="list-style-type: none"> • Know the true Azure costs before deploying VMs • View auto-scale produced savings in real-time and historically • Compare static host pool costs with dynamic host pool costs with auto-scaling enabled • When creating a new dynamic host pool and configuring auto-scaling parameters, see the minimum and maximum cost in real-time given the selected configuration without needing to first create the pool

Effortless Management

Desktop Images and Hosts	Users and Sessions	Role-Based Access Control
<ul style="list-style-type: none"> • Significantly reduce the complexity and time required to create and maintain desktop images and update session hosts • No Sysprep, Powershell/CLI, or Azure portal access required • Easily make changes to Desktop Image VM and re-image hundreds of session hosts overnight on a schedule with a single operation • Create new desktop images using the Azure Marketplace library • Import existing VMs as desktop image--use them to create new hosts and re-image existing ones • Clone desktop images and maintain multiple image versions 	<ul style="list-style-type: none"> • Gain complete visibility of current user activity and host utilization • View and monitor active and disconnected sessions on a per-host, per-host pool, or at Workspace level • Easily shadow or control active user sessions with user consent • Perform bulk operations on active user sessions such as send message, log off, or disconnect 	<ul style="list-style-type: none"> • Multiple, well-defined roles to allow for ongoing management of a WVD deployment by multiple teams - specified on a per Workspace basis including: <ul style="list-style-type: none"> • WVD Admin - full access • Desktop Admin - Manage user sessions and assignment, Desktop Images, restart hosts, and read-only access to infrastructure configuration • Help Desk - Manage user sessions only, including the ability to shadow • End-User - Power on/off personal desktop and reset session • Reviewer - read-only access to WVD deployment

Two-Hour Deployment

Guided WVD Deployment	Azure NetApp Files	Azure Files
<ul style="list-style-type: none">• “Zero to sixty” in under 2 hours with end-user logged into desktop• Wizard-driven WVD deployment – security, images, host pools, and user assignment• Active Directory integration with per-host pool customization• FSLogix integration and deployment with custom options	<ul style="list-style-type: none">• Automatically deploy and AD-integrate Azure NetApp Files for FSLogix profile storage• Set up “auto-grow” functionality to avoid overprovisioning ANF to start• Manage Azure NetApp Files, add new capacity pools and volumes	<ul style="list-style-type: none">• Automatically deploy Azure Files and integrate with Active Directory• Set up “auto-grow” functionality to grow quota as needed• Manage Azure Files, add new shares, and set quota

Advanced Monitoring

Performance	Infrastructure and Costs	Admin Notifications
<ul style="list-style-type: none">• Integration with Sepago Azure Monitor leveraging Azure Log Analytics to track per-host, per-user, and per-application performance• Automated deployment of Sepago Azure Monitor infrastructure and deployment of data collection agent to session hosts• Custom Azure Log Analytics Workbooks to query and report on any information about the environment	<ul style="list-style-type: none">• Host-level, host pool-level, and workspace-level monitoring of session host CPU utilization over time• Visualization of user session patterns over time and auto-scale response to changes in infrastructure demand• Precise measurement of cost savings resulting from scaling in the infrastructure after-hours, when user activity is low• Ability to configure auto-scaling to respond to changes in demand automatically without having to predict it	<ul style="list-style-type: none">• Complete audit trail of all user and system-triggered management activity with rich detail• Auto-recovery of task failures that result from underlying platform issues or API limits• Admin notifications via email on task completion based on status

Automated Migration

WVD V1 to V2 Migration	Import Existing Desktop Images
<ul style="list-style-type: none">• Wizard-driven migration of existing WVD V1 to Spring Update (V2) ARM object model	<ul style="list-style-type: none">• Import existing desktop VM as an image to be used for deployment of hosts