



Manager
for Enterprise

NEW

PREMIUM

\$7 per user /
per month

The newly released Premium version of Nerdio Manager for Enterprise is designed for very large and/or complex Azure Virtual Desktop environments. Premium includes all functionality found in the Standard edition, plus many new and exclusive features.

NERDIO MANAGER FOR ENTERPRISE PREMIUM FEATURES	PREMIUM
On-Premises Deployment with Azure Stack HCI Deploy Azure Virtual Desktop in Azure and extend the session host VM placement to on-premises networks using Azure Stack HCI. Nerdio Manager automates deployment of session hosts, AVD agent installation, and full integration into the AVD deployment in Azure. Leverage "burst-to-cloud" capabilities to add session host VMs in Azure once on-premises capacity is consumed.	✓
Cross-Sovereign Azure Cloud AVD Deployments (Azure Global, US Government, Azure China) Deploy and manage AVD environments that span across sovereign Azure Clouds. Cross-sovereign cloud support allows identity (e.g. users and groups) to be in one Azure Cloud, while session host VMs are in another Azure Cloud.	✓
Split-Azure AD Tenant AVD Deployments Link multiple Azure tenants under the same Nerdio Manager instance and manage AVD deployments that span Azure AD tenants. User identities and session host VMs can run in separate tenants for maximum flexibility and security.	✓
Auto-Scaling in Multi-Tenant and Cross-Cloud AVD Deployments Reduce Azure compute and storage costs in complex cross-sovereign cloud and multi-AAD tenant deployments.	✓
Per-User Cost Reporting for Chargeback Report on precise per-individual-user costs that allocate the total cost of AVD deployment (compute, storage, network, PaaS, SaaS) to individuals based on duration of their usage of AVD desktops during the selected time frame.	✓
Self-Service End User Restore Allow end users of personal desktops (e.g. developers) to restore their own VM from backup.	✓
Self-Service End User Desktop Re-Image Allow end users of personal desktops (e.g. developers) to re-image their own VM using an image made available to them by the administrator.	✓
Azure API Limit Booster Overcome Azure ARM API limitations in very large AVD deployments with thousands of VMs. Multiple client app registrations can be linked to one or more Azure subscriptions and API calls will be evenly distributed across these client app registrations multiplying the API limits thresholds.	✓
Multiple Trigger Auto-Scale Configure host pools to scale in and out based on up to 3 usage criteria. Auto-scale triggers can be CPU+RAM, CPU+RAM+Sessions, CPU+Sessions, or RAM+sessions. Host pool capacity will increase (scale out) when ANY of the scale out triggers are true and will decrease (scale in) when ALL scale in triggers are true.	✓
Azure NetApp Files Management (Create, Join AD, Link/Unlink) Create, link, and manage Azure NetApp Files accounts, capacity pools and volumes. Configure provisioned volume size, monitor usage, and use auto-scaling to automatically adjust volume and capacity pool size to accommodate the needed capacity and latency requirements.	✓
Azure NetApp Files Schedule, Free Space, & Latency-Based Scaling Ensure high performance of Azure NetApp Files at the lowest possible cost. The performance of an Azure NetApp Files volume is determined by the volume size, regardless of capacity actually used. Storage auto-scale increases the volume size during times of peak demand (e.g. log-on and log-off storms) and decreases it automatically when the extra boost in performance is no longer needed. This is done based on a schedule and/or in response to elevated IO latency. Storage auto-scale also automatically grows volume (and capacity pool) size when capacity reaches a pre-defined threshold ensuring that it never runs out of space.	✓

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<p>Log Analytics Workspace Storage Usage Optimization</p> <p>Log Analytics is used by Azure Monitor AVD Insights (and other monitoring solutions like Sepago) to collect and store diagnostic data. The size and cost of Log Analytics can quickly grow and make up a large component of the overall AVD cost. Azure Log Analytics pricing is complex and depends on ingestion rate, retention period, performance counters collected, and sampling frequency. Nerdio Manager analyzes all these dimensions and makes recommendations on how to best optimize Log Analytics costs.</p>	✓
<p>Active/Active Host Pool Disaster Recovery</p> <p>Enable host pool level active/active DR configuration and Nerdio Manager will automatically distribute session hosts across two Azure regions. Users will be distributed across VMs in both regions as they log in and FSLogix profiles will be automatically replicated using Cloud Cache. In case of an Azure region failure users will continue accessing VMs in the available region.</p>	✓
<p>Custom RBAC Roles</p> <p>Create custom roles to control admin access to all areas of Nerdio Manager. Custom roles define scope and level of access and can be assigned to users and security groups. Users can access modules in read-only or full access mode.</p>	✓
<p>REST API</p> <p>Leverage the power of Nerdio Manager automation by integrating with existing ITSM platforms (e.g. ServiceNow). Add and re-image hosts, create or update desktop images, control user sessions and much more.</p>	✓
<p>Azure DevOps Integration with Scripted Actions</p> <p>Synchronize scripted actions with Azure DevOps. Use your favorite tools, like Visual Studio Code, to edit and maintain scripted actions with all of the power of Azure DevOps workflows, versioning, and much more. Scripted actions are automatically synchronized with Azure DevOps repositories and any changes take effect immediately without any configuration changes made in Nerdio Manager.</p>	✓
<p>Ongoing Security Testing and Third-Party Compliance Reports</p> <p>Access to quarterly security testing report from Veracode. Covers results of static testing (SAST), dynamic testing (DAST) and software composition analysis.</p>	✓
<p>Azure Capacity Extender</p> <p>Overcome Azure compute capacity limits by specifying multiple fallback VM sizes for use if capacity is exhausted for your preferred VM size in the region. Ensure that hosts creation, auto-scale, auto-grow, and auto-heal operations do not fail due to Azure capacity constraints.</p>	✓
<p>RBAC Scope for Images</p> <p>Narrow the scope of available images to users with custom RBAC roles for desktop image management.</p>	✓
<p>Per-User Cost Reporting for Chargeback</p> <p>Report on precise per-individual-user costs that allocate the total cost of AVD deployment (compute, storage, network, PaaS, SaaS) to individuals based on duration of their usage of AVD desktops during the selected time frame.</p>	✓
<p>Azure Capacity Extender – Intelligent Automation</p> <p>Building upon the standard capabilities of Azure Capacity Extender. Intelligent automation allows for the automatic selection of alternate VM sizes in the event of capacity exhaustion.</p>	✓
<p>Self-Service End User Desktop Resize</p> <p>Allow end users of personal desktops (e.g. developers) to resize their own VM and OS Disk to sizes that have been made available by the administrator.</p>	✓
<p>VM Right Sizing Service for Dedicated Desktops</p> <p>Offers customers the ability to review and optimize personal desktops sizes. Nerdio Manager's VMRSS gathers and assesses resource demand over time and makes dynamic recommendations to resize over or under provisioned desktop VMs. Take the guesswork out of VM resource allocation and realize cost savings for overprovisioned resources.</p>	✓
<p>End User Portal – Custom Actions</p> <p>Windows Scripted Actions can now be delegated to users to run on their own desktop. Users may also be permitted to assign tags to their desktop.</p>	✓
<p>SCCM Integration for Unified Application Management: Private Preview</p> <p>Import and deploy your SCCM applications. Connect directly to your SCCM environment, catalog applications and import applications directly into a private Winget repository.</p>	✓
<p>Rolling Drain Mode</p> <p>Create multiple drain windows and target a specific percentage of your hosts to drain mode, outside of the Scale In Restriction window. This feature allows customers to prevent new connections to a percentage of hosts and allows these hosts to be shut down more quickly, saving on resource costs.</p>	✓

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Nerdio Database Replication for DR Administrators can now configure their NME application with replicated databases to mitigate the risk of database outages.		✓
Geo-Distribute MSIX AppAttach Images Distribute AppAttach packages to multiple linked file shares. When adding applications, the package in the file share closest to the host pool's region is prioritized to reduce latency.		✓
Intelligent OS Disk Pre-Staging for Personal Desktops Nerdio Manager learns to predict user behavior based upon previous logon times. Pre-stage the running OS disk type of personal desktops according to learned user habits, saving resource costs and optimizing performance.		✓
End User Personal Desktop – Revert to Original Size Administrators can now force desktops resized by end users to revert to their original size after a specified time.		✓
Nerdio Manager PowerShell Module Quickly and easily interact with the Nerdio Manager API via a dedicated Powershell module. This tool provides powerful management capabilities directly from a PowerShell window or scripted action.		✓
Power BI Connector & Custom Dashboard for User Cost Attribution Export Power BI reports into a customizable dashboard with rich reporting capabilities.		✓
PowerShell Module: Export Host Pool Configuration Export the current configuration of a host pool in .JSON format including all properties, the total number of VMs, and their current power status.		✓
SMTP Email Alerts Link and use an SMTP gateway for alert configuration		✓
New 'Manage Drain Mode' and 'Manage Power State' RBAC Roles 'Manage Drain Mode' and 'Manage Power State' RBAC roles have been added to allow for non-destructive support role creation.		✓
End User Portal – Separate Disk & VM Resize The disk & VM resize functions can now be enabled independently, allowing administrators to only show configurable settings to users		✓
Auto-scaling: Peak and Off-Peak Auto-Scaling Options Set up and use different auto-scaling schedules. These schedules can run indefinitely or only during a specified window.		✓
SCCM Integration Unified Application Management, including the ability to schedule automated application synchronizations and the ability to import new versions into existing applications.		✓
Application Policies at the Host Pool Level Customers can now select policies to apply when creating a new host pool or editing an existing host pool.		✓
End User Portal: Application Self-Service UAM Applications can now be made selectively available for installation by end users, reducing administrative overhead and improving the end-user experience.		✓
Nerdio Advisor: Right-sizing for Shared Host Pools Shared session host pools can now be analyzed, and recommendations provided based on usage.		✓
Nerdio Advisor: Right-Sizing Global Dashboard Review the right-sizing recommendations across your desktop estate. Optionally export the recommendations, observe trends and discover the cost implications when accepting the recommended changes.		✓
Azure Stack HCI 23H2 Feature Set Support for Azure Stack HCI 23H2 using the latest Azure Arc Resource Bridge. Create and manage Hybrid AVD host pools with VMs running on-premises using physical hardware.		✓

NME Premium Edition FAQ

Why is there a Premium edition of Nerdio Manager for Enterprise and how is it different from the Standard edition?

The Premium edition was introduced to accommodate the needs of customers with large or complex Azure Virtual Desktop deployments. It includes support for multiple deployment architectures such as cross-sovereign cloud, multi-AAD tenant, and on-premises Azure Stack HCI. Other Premium features include advanced auto-scaling and storage optimizations, automated Windows 365 license management, disaster recovery options, flexible RBAC controls, per-user cost attribution, REST API integration, Azure DevOps support, and much more.

Can I get a trial of Premium edition?

Yes. All new trials of Nerdio Manager for Enterprise will be of the Premium edition of the product. This way you will be able to experience all the advanced features that are available. You can downgrade to the Standard edition at any time during your trial or even after.

How do I tell what which edition of the Nerdio Manager product I am using?

In Nerdio Manager, go to the UPDATES page. There you will see the currently enabled edition. This is applied to Nerdio Manager for Enterprise version 4.0+.

Can I upgrade from Standard to Premium edition?

Yes. In Nerdio Manager go to SETTINGS and select Nerdio environment. Then follow instructions in the Product edition tile.

Can I downgrade from Premium to Standard edition?

Yes. If you no longer require any of the Premium edition features, you can downgrade to Standard edition at any time. In Nerdio Manager go to SETTINGS and select Nerdio environment. Then follow instructions in the Production edition tile. If any of the Premium features are currently enabled in your environment, you will have to disable them before downgrading.

If I downgrade from Premium to Standard edition, will existing features that are exclusive to Premium edition break?

Before downgrading from Premium to Standard, you will need to disable Premium features. A list of features to disable will be provided to you when you go through the downgrade process.

When downgrading or upgrading will I need to re-subscribe to the Azure Marketplace offer?

No. You do not need to re-subscribe or make any changes to your Azure Marketplace subscription. Billing adjustments will be automatically made during the normal billing cycle.

Can I cancel my subscription to Nerdio Manager at any time?

Yes. There are no long-term commitments with Nerdio Manager, and you can cancel your Azure Marketplace subscription at any time. You will be responsible for prorated charges for the month in which you cancel your subscription.

Is there a different support plan for the Premium edition?

No. Support is included as part of any Nerdio Manager for Enterprise subscription to either Standard or Premium edition.

Will new features be coming to Standard edition or only the Premium edition?

We will continue enhancing Nerdio Manager and adding new valuable functionality to both Standard and Premium editions. More advanced functionality will be exclusive to the Premium edition, but the Standard edition will continue to be enhanced with new features.

How can I determine if Standard or Premium edition is right for my organization?

Contact us at enterprise@getnerdio.com and we'll be happy to help you with the decision.

GET STARTED TODAY!

Start your free 30-day trial by downloading Nerdio Manager for Enterprise Premium from the Azure Marketplace.

Email → enterprise@getnerdio.com

Website → getnerdio.com/nme