

NERDIOCON'26

# Nerdio Manager for Enterprise roadmap

Yangzhi Zhao, Chad Manzer, Dave Grain, Raul Morales

## SPEAKERS



**Yangzhi Zhao**

Senior Director,  
Enterprise Product



**Chad Manzer**

Sr. Product Manager,  
Enterprise Product



**David Grain**

Product Manager,  
Enterprise Product



**Raul Morales**

Product Manager,  
Enterprise Product

# Agenda

1. Nerdio Manager for Enterprise overview
2. Platform roadmap
3. Azure Virtual Desktop roadmap
4. Windows 365, Intune, & UAM roadmap
5. Insights, Advisor, & Copilot roadmap

# Unified management for Microsoft EUC

Granular RBAC | REST API | Logging | Alerting | Integrations

**Nerdio Insights:** Real-Time Monitoring, Deep Analytics, & Universal Search

**Nerdio Advisor:** Pre-Deploy Planning & Post-Deploy Optimization

**Nerdio Copilot:** AI-Augmented Administration

## Windows Cloud Delivery

- Operational Control
- Enterprise Scalability
- Image Management
- Seamless Migrations
- Profile Management
- User Self-Service Portal

## Multi-Cloud Orchestration

- VM Lifecycle Management
- Compute & Storage Auto-Scaling
- Network Management
- High-Availability & Disaster Recovery

Azure Azure Gov Azure Local Nutanix AHV

## Endpoint Management

- Device Lifecycle Management
- Configuration & Compliance
- Application Management
- Workflow Automations
- Multi-Tenant Support
- Remote Assist & Control



Azure Virtual Desktop



Windows 365



Intune

# Nerdio Manager 8.0 Highlights

## User Interface and experience

- Menu layout refresh
- All Features page
- Internationalization and Japanese localization

## Artificial Intelligence

- Search 2.0
- Secure by default for Nerdio Copilot

## Workflows

- Global Pools Announcement
- AVD Hybrid on Nutanix (Public Preview)
- Intune Policy Studio (Public Preview)
- Scripted Sequences:
  - Cross-tenant support
  - Scripted Actions
- Migrate:
  - Citrix/Horizon/W365 Ent --> W365 FLD
- Console Connect:
  - UK Region support and more logs!
- PowerShell Module update
- Terraform support for Nerdio installations

# Platform

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**Chad Manzer**

Sr. Product Manager

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## Now

- Menu layout refresh
- All Features page
- Internationalization
- Japanese localization
- Terraform support for install
- Console Connect:
  - UK Region support
  - Enhanced logging
- PowerShell Module update

## Next

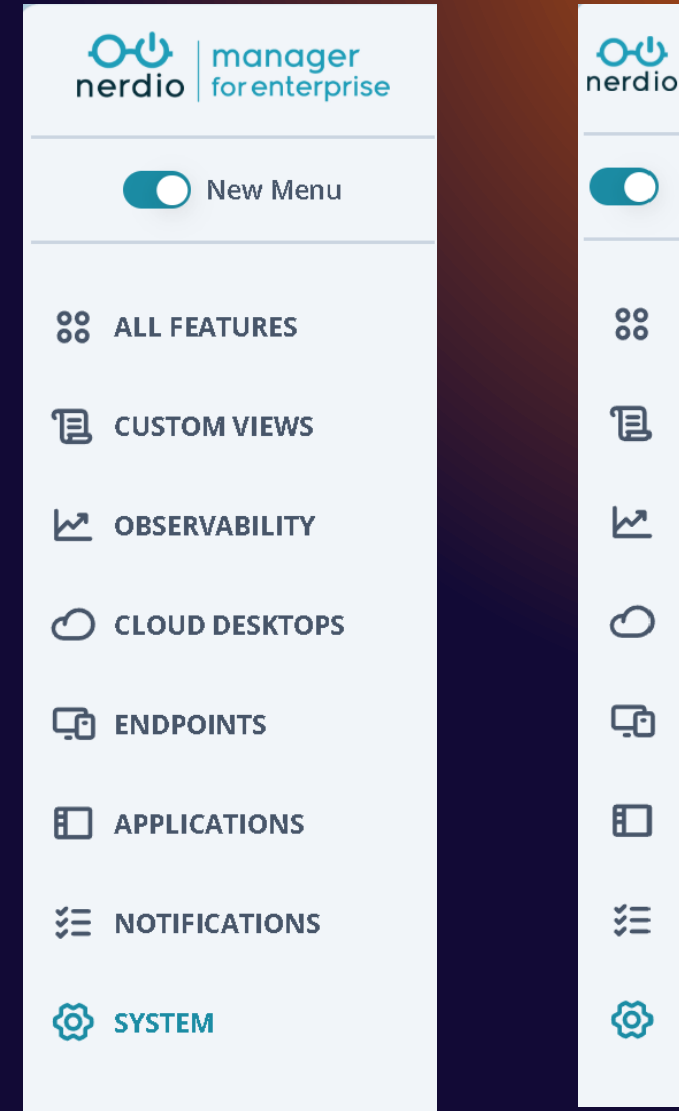
- Migrate: Citrix/Horizon/W365 Ent > W365 FLD
- Localization:
  - French
  - German
  - Portuguese
  - Spanish
- API: Least permission keys
- API: Gap analysis for MCP
- CMK support for storage

## Later

- Migrate: Citrix/Horizon/AVD multi-session > W365 FLS
- Migrate: Move across subscriptions and VNets
- Least Privileged Permissions
- API: MCP support
- API: Terraform support
- Console Connect: Session Recording and more RBAC

# New menu layout

- Reorganized 3-tier menu
- Less (and more) use of horizontal space
- Optional initially



# Old Menu

- INSIGHTS
  - Executive
  - Real-Time
  - Health
  - Azure Virtual Desktop
  - Windows 365
  - Intune
  - Costs & Efficiency
- MY CUSTOM VIEWS
  - All Running Hosts
  - All User Sessions
  - All Scheduled Tasks
  - All RemoteApps
- WORKSPACES
  - Host Pools
  - User Sessions
  - Tasks
- MIGRATE
  - Sources
  - Migrations
- ENDPOINTS
  - All Devices
  - Windows 365
  - Policy Management
  - Policy Reports
  - Performance Reports
  - Configuration Issues
  - Approvals
  - Intune Scripts
- DESKTOP IMAGES
  - Unified Catalog
  - Deployment Status
  - Deployment Policies
  - App Groups
  - Shell Apps
  - Integrations
  - App Attach
  - App Attach Certificates
- APPLICATIONS
  - Unified Catalog
  - Deployment Status
  - Deployment Policies
  - App Groups
  - Shell Apps
  - Integrations
  - App Attach
  - App Attach Certificates
- AUTOMATION
  - Scripted Actions
  - Scripted Sequences
  - Task Worker Analytics
- MONITORING
  - AVD Insights
- STORAGE
  - Azure Files
  - Azure NetApp Files
  - Log Analytics
- RBAC ROLES
  - Assignments
  - Definitions
- NOTIFICATIONS
- LOGS
- ADVISOR
  - Modeler
  - Recommendations
  - Rules
- DESKTOPS
- SETTINGS
  - Environment
  - Profiles Management
  - Resource Rules
  - Custom Views
  - Theme
- UPDATES

**INSIGHTS**

- Executive
- Real-Time
- Health
- Azure Virtual Desktop
- Windows 365
- Intune
- Costs & Efficiency

**MY CUSTOM VIEW**

- All Running Hosts
- All User Sessions
- All Scheduled Tasks
- All RemoteApps

**WORKSPACES**

- Host Pools
- User Sessions
- Tasks

**MIGRATE**

- Sources
- Migrations

**ENDPOINTS**

- All Devices
- Windows 365
- Policy Management
- Policy Reports
- Performance Reports
- Configuration Issues
- Approvals
- Intune Scripts

**DESKTOP IMAGES**

- Unified Catalog
- Deployment Status
- Deployment Policies
- App Groups
- Shell Apps
- Integrations
- App Attach
- App Attach Certificates

**APPLICATIONS**

- Unified Catalog
- Deployment Status
- Deployment Policies
- App Groups
- Shell Apps
- Integrations
- App Attach
- App Attach Certificates

**AUTOMATION**

- Scripted Actions
- Scripted Sequences
- Task Worker Analytics

**MONITORING**

- AVD Insights

**STORAGE**

- Azure Files
- Azure NetApp Files
- Log Analytics

**RBAC ROLES**

- Assignments
- Definitions

**NOTIFICATIONS**

**NOTIFICATIONS**

**LOGS**

**ADVISOR**

- Modeler
- Recommendations
- Rules

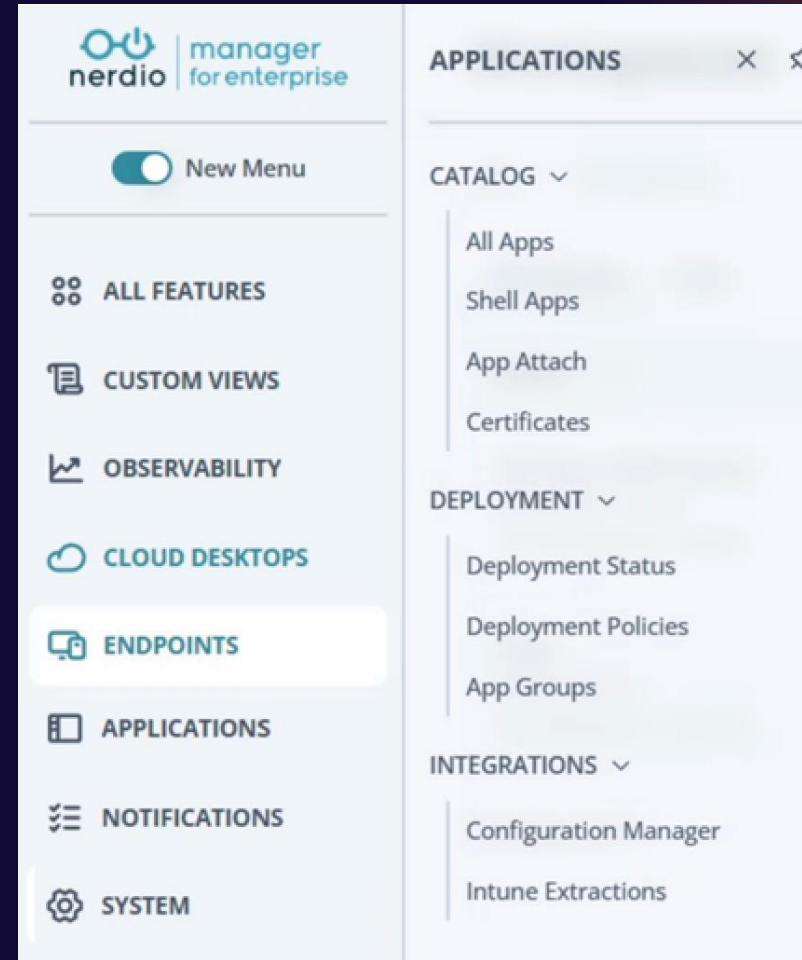
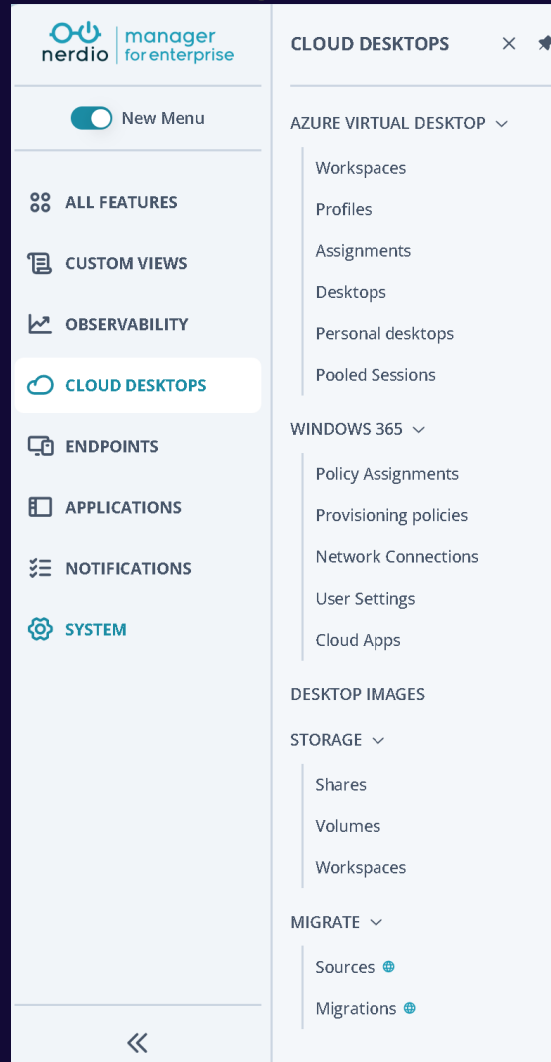
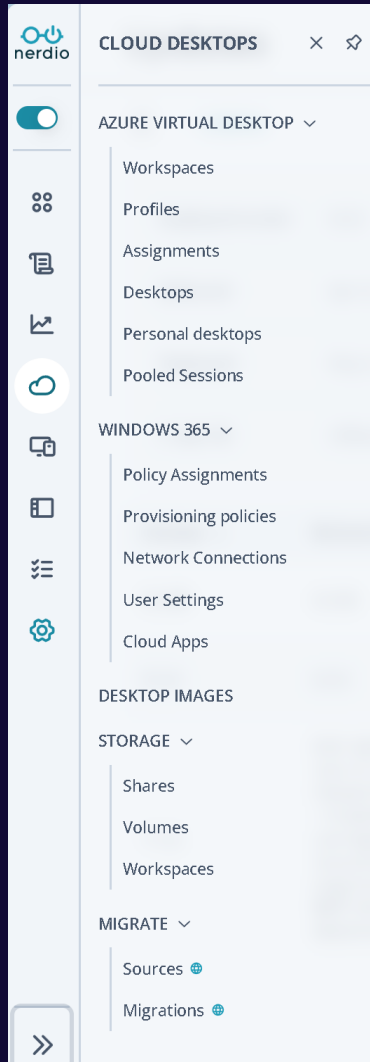
**DESKTOPS**

**SETTINGS**

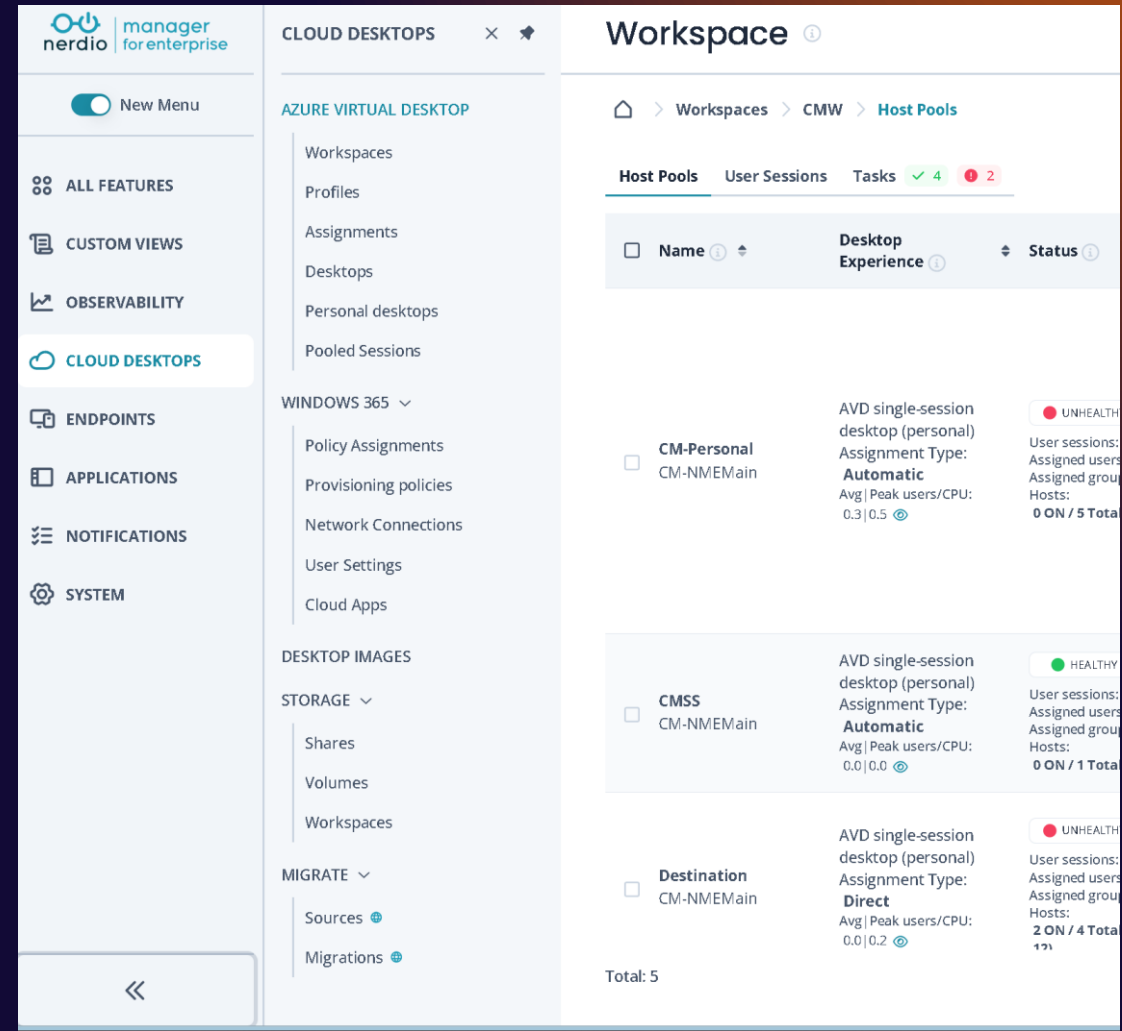
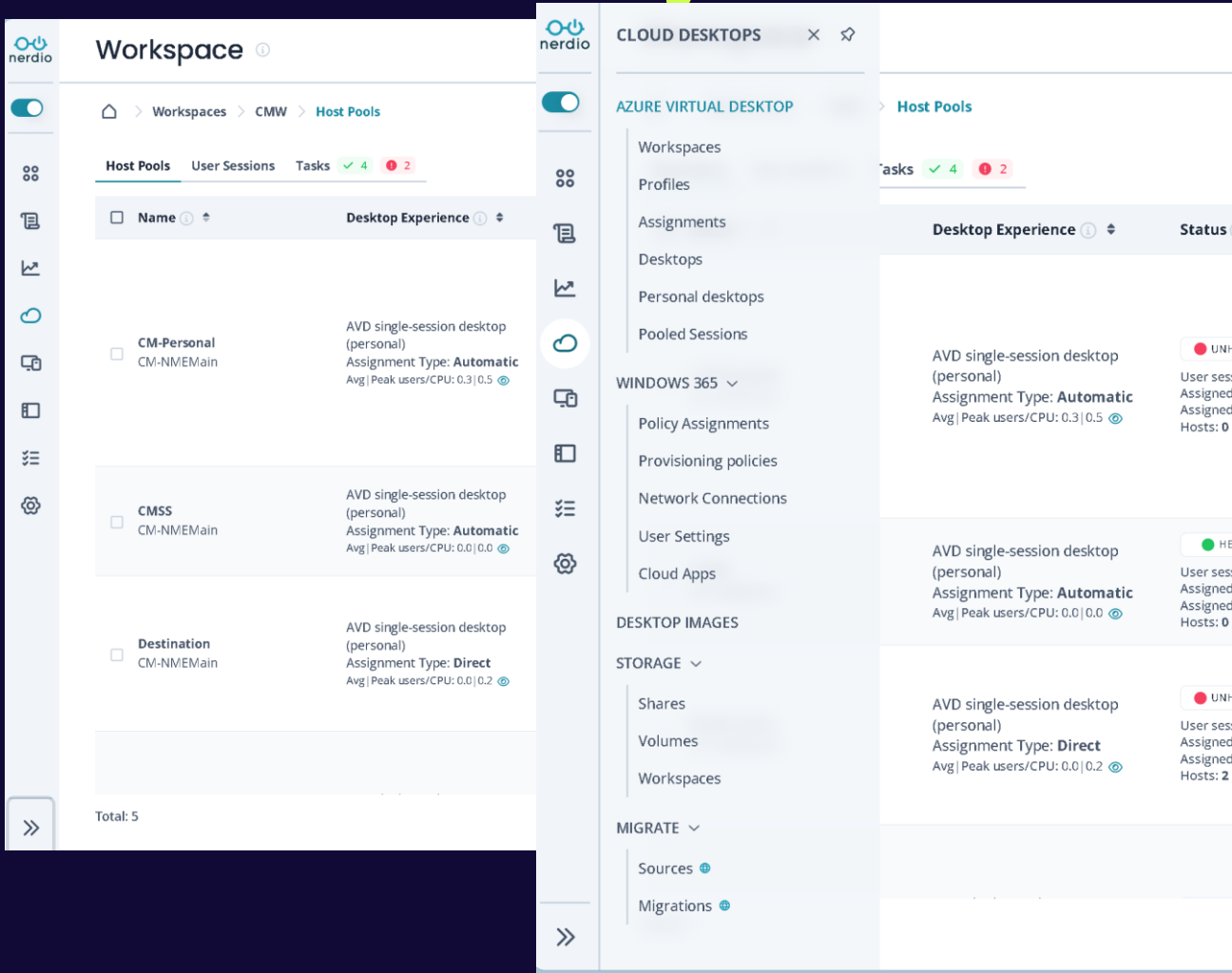
- Environment
- Profiles Management
- Resource Rules
- Custom Views
- Theme

**UPDATES**

# New menu layout

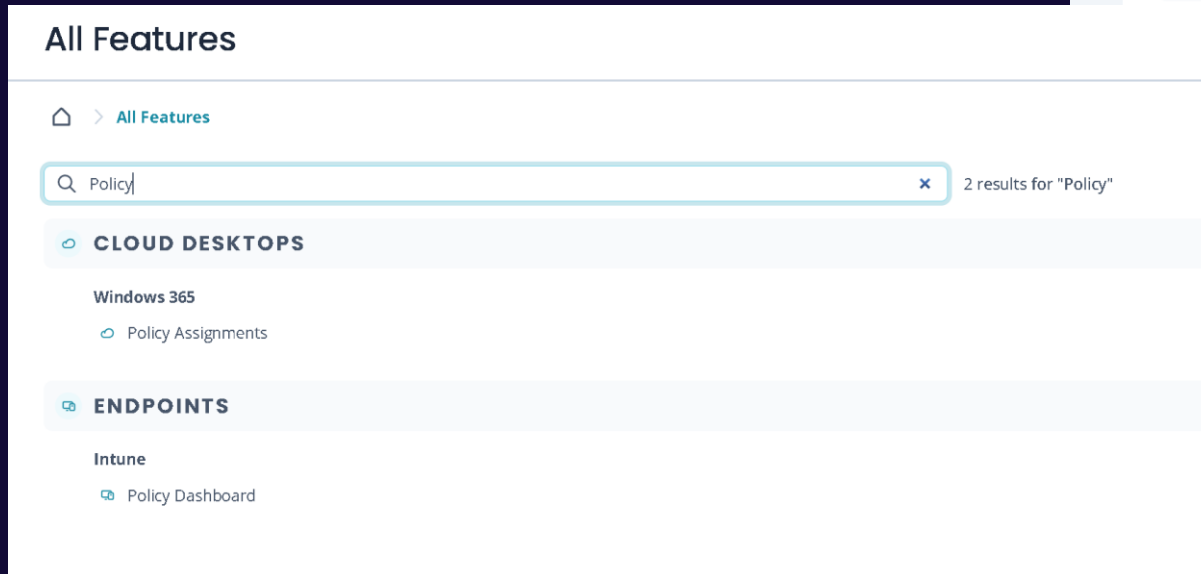
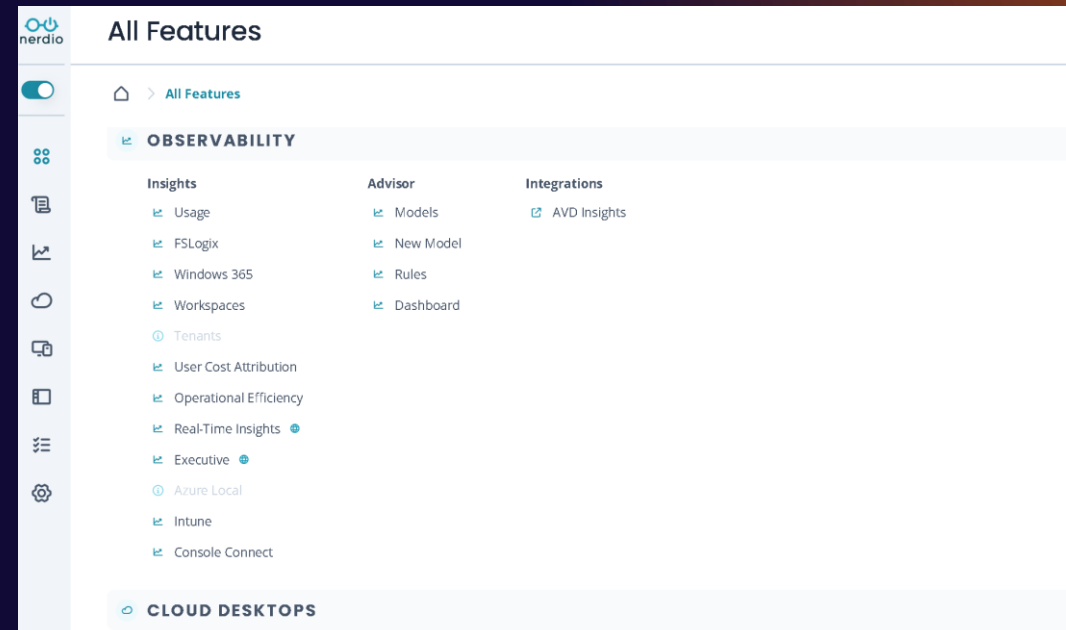


# New menu layout



# All Features page

- New landing page
- Easy access to any component
- Favorites menu coming soon



# Migration

- Migrate from Citrix or Omnissa to AVD/W365
- Import user assignments: Skip discovery
- Snapshot management
- Resize/move device to a new resource group
- Updated wizard UI

# Migrate future

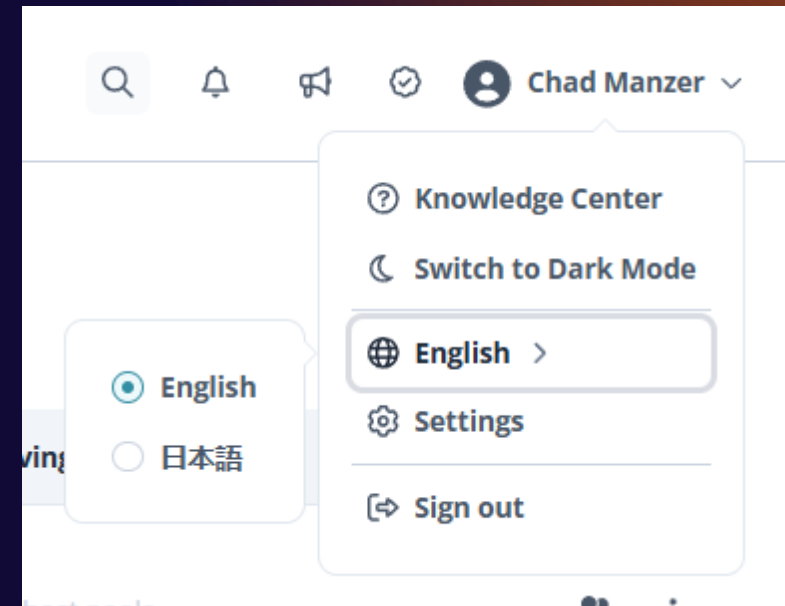
- Windows 365
  - User Experience Sync to FSLogix
  - Ent <-> FLS FLD
- Citrix & Omnissa Discovery
  - Devices, images
  - Users & profiles
  - Applications
  - Automate migration to
    - Azure Virtual Desktop & FSLogix
    - Remote App
    - Windows 365 E, FLS, FLD & User Experience Sync
    - Golden Image Migrate

## Recommended sessions:

- Aaron and Andrei (from Microsoft) May 6 @ 12:30pm
- Recast May 6 @ 9:35 am
- How Ergo migrated 1,500 users from Citrix in 90 days  
May 6 @ 3:15 pm
- Aaron May 6 @ 2:30 pm
- Doug Lind – Alchemy Technology Group May 6 @ 2:30pm

# Localization

- i18next adoption
  - AI Strings Extraction
- Build TMS Automation
  - Translate new strings with MT then review with native speakers
  - Microsoft and Nerdio custom style guides
- Initial ja-JP Japanese roll out in 8.0
  - Followed by German, French, Spanish, Portuguese



# Terraform support

Check out the private preview install process and give feedback.

- Looking to add management of Nerdio Manager resources starting with AVD
- Support for Private Endpoints and existing vNets
- Working to remove the need to open a browser for the Nerdio Manager OOB
- Private Preview: <https://github.com/Get-Nerdio/NME-Terraform>
- Recommended session: Aaron & Roan,  
Wednesday, May 6 @ 3:30 pm in Diego 3



# Azure Virtual Desktop

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**Raul Morales**

Product Manager

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## Now

- Global Pools Announcement
- AVD Hybrid on Nutanix Public Preview
  - Deploy Scripted Actions and Applications (UAM)
  - Scripted Actions profiles
  - Session Time Limits
  - App Attach
  - Desktop Image Management
- Default outbound access warnings
- Managed identities for host pools
- Azure Capacity Extender: Revert option

## Next

- Global Pools: Preview
- AVD Hybrid on Nutanix GA
- AVD Hybrid on other hypervisors
- Key Vault support for directory profiles
- Host Pool Profile: Session Limits
- Azure Files v2 creation and auto-scale support
- Desktop Image: Schedule Scripted Actions and apps

## Later

- Global Pools: GA
- Continue AVD Hybrid development and feature implementation
- Azure Files Entra ID support
- Host Pool Profiles: AVD, Desktop Images, and more
- Azure NetApp Files: FSLogix support
- Move AVD Personal hosts across host pools

# Nerdio Global Pools

- What are Global Pools?
  1. Unify multiple host pools into a single logical resource layer, eliminating administrative overhead.
    1. **Global Pool = multiple host pools**
  2. Leverage Entra ID groups (and in the future, Entra ID attributes) to assign users based on percentage-based allocation to host pools or, in the future, assignment policies.
  3. Decouples users from fixed infrastructure, allowing fluid user assignments between host pools.
- Assignment Policy examples (configurable percentage options):
  1. Region Policy: Split users based on assigning 50% of the user load to Host Pool 1 in region A and 50% to Host Pool 2 in region B
  2. Self-service Portal: Allow self-reassignment of their own assigned host pool to different regions based on their own schedule/travel
  3. AVD Hybrid or Azure Local <-> Azure Cloud: If an on-premises host pool has issues (e.g., cluster failures), failover to Azure Cloud
  4. Staggered desktop images for host pools: Seamless testing of new desktop images and transitioning users manually or automatically
    1. Percentage-based or a ring-like approach (when using automated methods)

# Nerdio Global Pools: deep dive

Time and location:

- Wednesday: 3:30 pm – 4:15 pm
- Room: Diego 1

# Microsoft is opening AVD to on-premises



## AVD with on-premises hypervisors

AVD customers can run AVD on-premises using the infrastructure they already own—no disruption, no re-platforming, no downtime.



## Meet regulatory & sovereignty requirements

Sensitive workloads can stay local while still gaining cloud-level control, security, and management.



## Hybrid bursting to Azure

Scale out of the datacenter to the cloud whenever needed—remote users, seasonal workloads, DR, new sites—all from the same platform.



Nerdio and Nutanix are announcing a strategic technology alliance for Azure Virtual Desktop for hybrid environments to help organizations modernize their legacy VDI deployments.

# AVD Hybrid on Nutanix roadmap

**Nerdio Manager for  
Enterprise v7.7**

*Available now!*

**Nerdio Manager for  
Enterprise v8.0**

*Q2 2026*

**Nerdio Manager for  
Enterprise v8.1+**

*H2 2026*

## Private preview

- Session Host Orchestration
- VM Settings
  - RDP/FSLogix/Directory
- Use VM templates as desktop image
- Multiple Prism Central
- FSLogix on Nutanix Files
- Deploy Scripted Actions

## Public preview

- More VM Settings
  - Scripted Actions
  - Session Time Limits
- Full image management
- Unified Applications (UAM)
- App Attach
- Resize/Reimage hosts
- Custom Views

## GA\* and beyond

- Additional VM Settings!
- Nerdio Global Pools
- Auto-Scale
- Real-Time Insights
- Console Connect
- Scripted Sequences
- User self-service portal
- Nutanix Flow support
- GPU profiles

\*Note: Public Preview and GA readiness is contingent on Microsoft reaching Public Preview and GA status for AVD Hybrid prior to Nerdio Manager for Enterprise 8.0 and 8.1 release.

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## AVD Hybrid for Nutanix: deep dive

Time and location:

- Wednesday: 11:15 am – 12:00 pm
- Room: Diego 1

# Windows 365/Intune/UAM

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**Yangzhi Zhao**

Sr. Director

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## Now

- Intune:
  - Policy Studio (Preview)
  - Script management and versioning
  - Approval workflow schedule approval
- Scripted Sequences:
  - Scripted Actions support
  - Cross-tenant support
  - Task worker deployment optimization for Intune
- UAM:
  - Nutanix support
  - App ID search support for Install groups

## Next

- Intune:
  - Device blueprints
  - Change approval expansion
  - Cross-tenant: Console Connect support
- W365:
  - User Experience Sync management
  - AI Enabled Cloud PC management
  - End-user portal support
- Scripted Sequences:
  - Task Worker removal
  - Publicly-signed task worker
- UAM:
  - Azure Front Door for private repos
  - Create & manage native Intune apps
- IGEL UMS integration
  - UMS policy assignment & status

## Later

- Intune:
  - Device history map
  - Enhanced policy templates
  - Cross-tenant: Intune policy propagation
- W365:
  - W365 for Agents support
  - License management engine
  - Health monitor and auto-heal
  - Cross-tenant: W365 image management
- Scripted Sequences:
  - Automatic remediations
  - End-user portal support
- UAM:
  - Export Winget & Shell Apps to Intune Apps

# Windows 365 Cloud Apps support

- Frontline licenses required: Cloud Apps are only available in Frontline
- Deliver apps rather than desktops to your Windows 365 Cloud PC users
- Manage published apps per-policy based on app detected in the image

## Intune Policy Studio (Preview)

- Manage policies via the new GUI or via the advanced JSON editor
- Review and modify settings and assignments controlled via RBAC roles
- Search for policy names & settings names to see a filtered view
- Powerful policy result viewer, including conflict detection
- Discover which policies propagate to which devices, users, or groups

# Script management & versioning

- Supports change management, expands on our policy versioning functionality
- View and edit Intune platform scripts in the UI, controlled via RBAC
- Script versioning so that known good configurations can be reverted
- Change history included for auditing
- Broken or deleted scripts can be easily restored
- Plans to support the policy approval workflow feature in future

# Scripted Sequences updates

- Build out complex task sequences in a modular, user-friendly UI
- Scaling enhancements to reduce the number of groups & scripts required
- Import existing scripted actions into your sequences
- Cross-tenant support for sequences has been added

# Insights/Advisor/Copilot

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**David Grain**

Product Manager

**NERDIO  
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## Now

- Search 2.0 (context-based search, extended results, results page)
- Reports MVP (built-in reports)
- Intune Insights:
  - Application metering
  - Cross-tenant support
- Health Insights Alerting
- UCA: Per cost group budgeting
- Secure by default for Nerdio Copilot

## Next

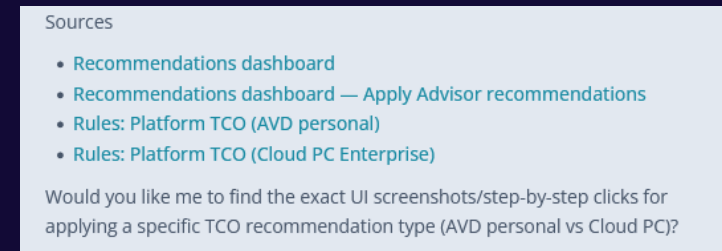
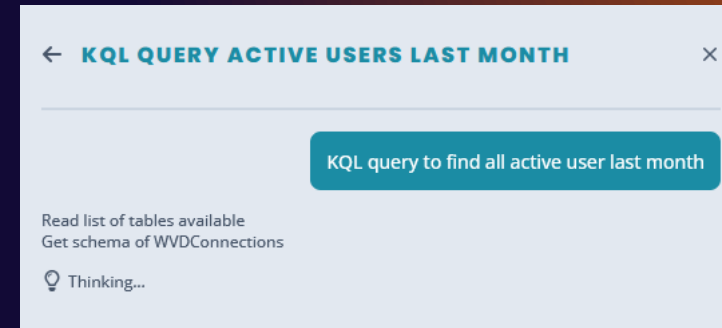
- Advisor 2.0: Refactor, support for importing existing VDI assessment
- Nerdio Copilot: Generate Auto-scale schedules
- Reporting: Custom reports
- Real-Time Insights: Additional metrics expansion
- Nerdio Copilot in Search

## Later

- MCP server
- Nerdio Copilot: Generate Scripted Actions and Scripted Sequences
- Advisor: Intelligent Actions (cost/performance)
- Insights: Custom dashboarding (widgets)

# Nerdio Copilot updates

- Completely refactored and redesigned
- Azure footprint reduced from over 20 separate resources down to 1
- NO standing cost.
- Persistent personal chat history
- Search all KBs, write Scripted actions, and KQL queries
- Coming soon....
  1. Smart Actions
  2. MCP Server



# Intune Insights updates

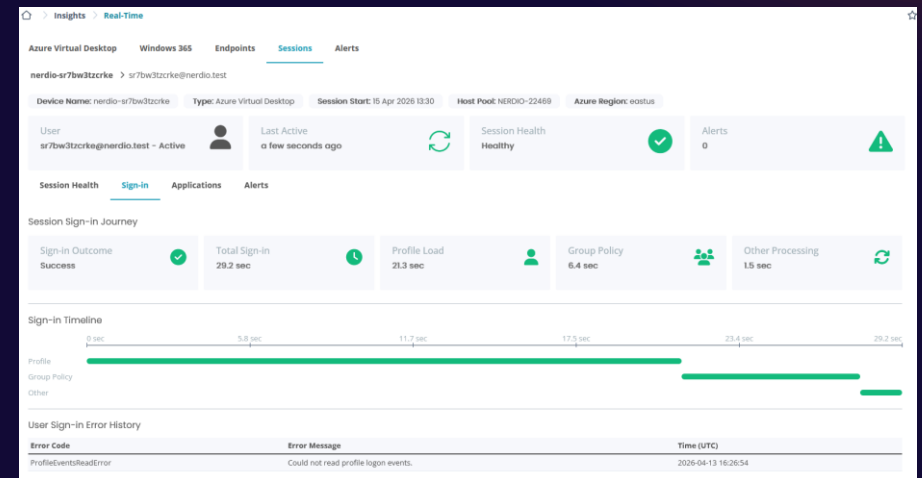
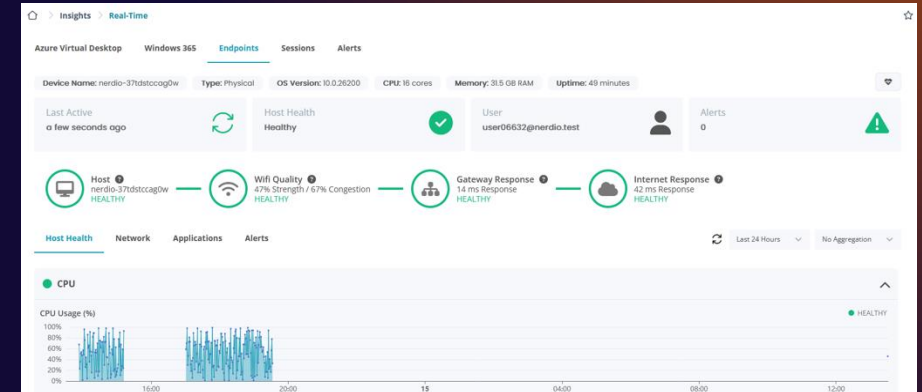
- Cross-tenant support
- Application metering
- Diagnostic page
- Improved scalability to 20k endpoints
- Windows hot patch support

The screenshot shows the 'Patch Status' dashboard in Intune Insights. The table lists various devices with their patch status and last update date.

Intune Tenant	Device	Primary User	OS ↓	OS Version	OS Latest Version	Status	Last Patch
	CPC-MWUse-N9GQ3	MW-User1	Windows 11 25H2	10.0.26200.8037	10.0.26200.8037	Up to Date	a month ago
	CPC-MWUse-HERCX	MW-User3	Windows 11 25H2	10.0.26200.7840	10.0.26200.8037	Overdue - High	2 months ago
	TS-Intune-2	MW-User3	Windows 11 25H2	10.0.26200.7171	10.0.26200.8037	Overdue - High	5 months ago
	CPC-tsadm-HV4AJ	Toby	Windows 11 25H2	10.0.26200.8037	10.0.26200.8037	Up to Date	a month ago
	RP-INTUNE	Roan Paes	Windows 11 25H2	10.0.26200.8037	10.0.26200.8037	Up to Date	a month ago
	RP-PHY-INTUNE	Roan Paes	Windows 11 25H2	10.0.26200.8037	10.0.26200.8037	Up to Date	a month ago
	CPC-Vadim-M6BH		Windows 11 25H2	10.0.26200.8037	10.0.26200.8037	Up to Date	a month ago
	CPC-sgajj-P37RC		Windows 11 25H2	10.0.26200.8037	10.0.26200.8037	Up to Date	a month ago
	WPCPD-LCPULPUND	MW-User1	Windows 11 24H2	10.0.26100.8037	10.0.26100.8037	Up to Date	a month ago
	TS-Intune-1	MW-User4	Windows 11 24H2	10.0.26100.8037	10.0.26100.8037	Up to Date	a month ago
	WPCPD-TSTB4A2PC	MW-User1	Windows 11 24H2	10.0.26100.2894	10.0.26100.8037	Overdue - High	a year ago
	WPCPD-F4M53GH5	MW-User2	Windows 11 24H2	10.0.26100.2894	10.0.26100.8037	Overdue - High	a year ago
	WPCPD-47RPESUI7	MW-User3	Windows 11 24H2	10.0.26100.4061	10.0.26100.8037	Overdue - High	a year ago
	WPCPD-NE2V9J000	MW-User4	Windows 11 24H2	10.0.26100.6899	10.0.26100.8037	Overdue - High	6 months ago

# Real-Time Insights updates

- Intune endpoints now observable
- Logon metrics
- Local network insights
- Configurable thresholds
- Clearer pricing estimates and resource re-use



# Advisor updates

- Redesigned landing page
- See all recommendations and potential savings instantly
- 1-click remediation
- Bulk right-sizing for AVD
- Coming soon....

1. Smart actions

2. Smarter recommendations

3. Improved Modeler

The image shows a grid of eight Advisor rule cards. Each card displays the rule name, analyzer type, total resources, total recommendations, and monthly cost impact. Progress bars indicate the status of recommendations, with categories like 'More data required' and 'Optimal'. The rules include:

- B-series & decreases**: 14 resources, 0 recommendations, \$0.00 impact.
- B-series & increases**: 14 resources, 1 recommendation, +\$10.86 impact.
- Crazy rule (adjusted for increases)**: 14 resources, 1 recommendation, +\$22.04 impact.
- Right VM Size for All Pers. Hosts (with no active)**: 14 resources, 0 recommendations, \$0.00 impact.
- CPC Right-Sizing custom**: 0 resources, 0 recommendations, \$0.00 impact.
- Right-sizing (Cloud PC)**: 7 resources, 7 recommendations, -\$364.00 impact.
- License suitability (Cloud PC Enterprise & Frontline)**: 72 resources, 4 recommendations, -\$1,238.00 impact.
- Platform TCO (AVD personal) Enabled**: 14 resources, 0 recommendations.

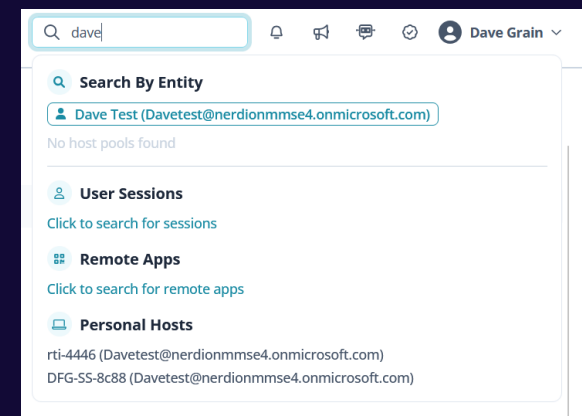
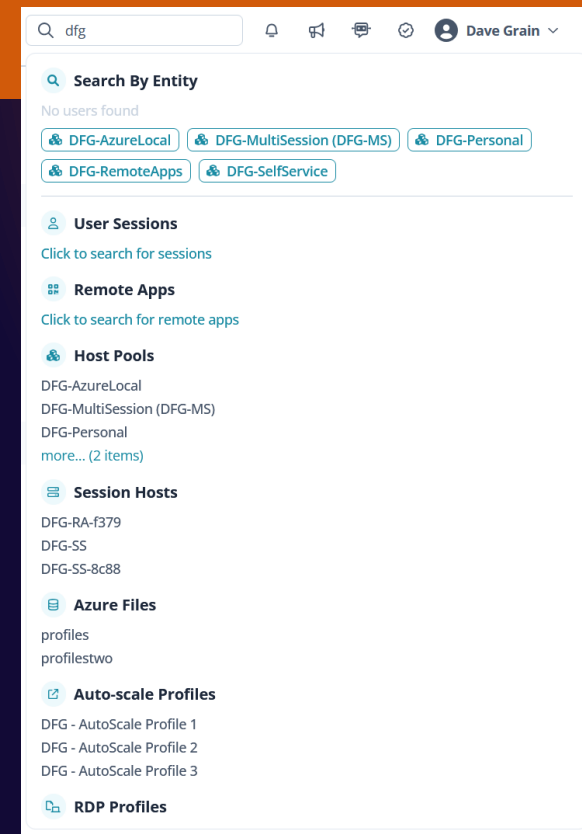
The image shows two sections for 'Right-sizing (Cloud PC)'. The 'Overview' section features a pie chart with three segments: blue (Increase), yellow (Decrease), and green (License Reclaim). The 'Summary' section provides a high-level overview of the rule's performance:

- Right-sizing (Cloud PC) Overview**: built-in rule, 7 resources, 7 recommendations, -\$364.00 impact.
- Right-sizing (Cloud PC) Summary**: built-in rule, 7 resources, 7 recommendations, -\$364.00 impact.

Resource	Desktop Size	Average Usage	Recommendation	Cost Impact
Michael-PC User: mjackson@getnerdio.com	Windows 365 Enterprise Size: 8 Cores, 32 GB RAM Disk: 128 GB	Connected: 0.5h Used Storage: 48.0 GB CPU: 72% MEM: 76%	License Reclaim	-\$123.00 per month
Jacky-PC User: jjackson@getnerdio.com	Windows 365 Enterprise Size: 8 Cores, 32 GB RAM Disk: 128 GB	Connected: 0.5h Used Storage: 51.0 GB CPU: 62% MEM: 64%	License Reclaim	-\$123.00 per month
Paul-PC User: pmccartney@getnerdio.com	Windows 365 Frontline shared mode Size: 8 Cores, 32 GB RAM Disk: 128 GB	Connected: 120.0h Used Storage: 98.0 GB CPU: 40% MEM: 54%	Size Decrease Recommended size: 2 Cores, 4 GB RAM Recommended disk: 64 GB	-\$95.00 per month

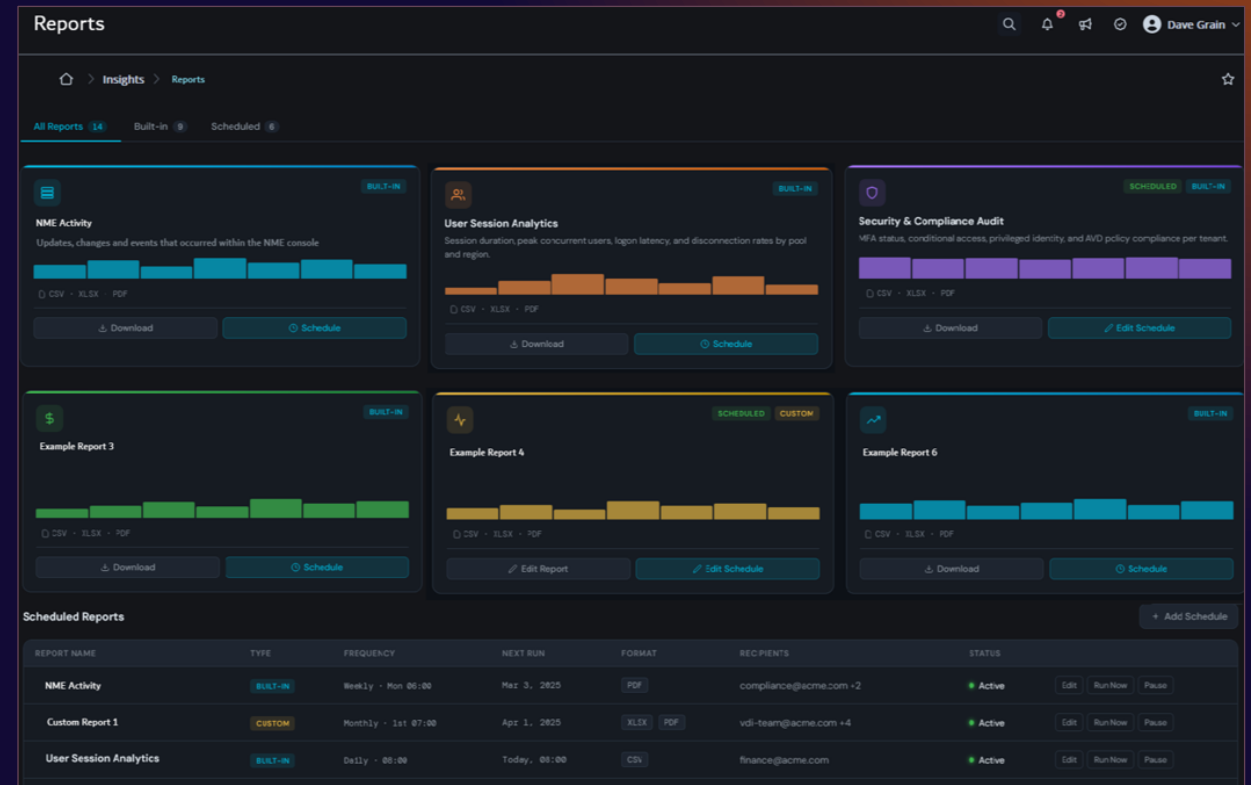
# Context-Based Search

- Intelligently analyze the subject and bring focused search results.
- Categorize results into relevant areas.
- Make all of Nerdio Manager searchable.
- Add connected Azure and Intune resources to results.
- Coming soon...
  1. Support for additional objects to search by
  2. Integration with Nerdio Copilot



# Reporting (Targeting: NME 8.1)

- Initial set of built-in reports
  1. Usage overview
  2. Nerdio Manager changes
  3. Compliance report
  4. Stale Resources
  5. Nerdio Manager license usage
- Custom reporting for business specific requirements
- What reports do you need?



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Q&A

# Thank you

Please remember to fill out the post-breakout survey in the app.