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Experts Live UK 2026

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UPDATE THE FIRST SLIDE WITH YOUR SESSION DETAILS INCLUDING SESSION NAME, TRACK, TIME ETC. – YOU CAN GET THESE FROM THE WEBSITE: <https://eluk26.expertslive.co.uk/#/agenda?day=1>

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YOU CAN SELECT THE “NEW SLIDE” BUTTON TO CHOOSE FROM EXISTING SLIDE LAYOUTS

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Experts Live UK 2026

Intune, Endpoint & AVD

Day 1 • Thu 11 June

11:15

Room 1 • 45 min

What's New in Windows 365 & AVD

Live Demos, Real-World Practices, and the Future of Cloud PCs

Neil McLoughlin

Microsoft MVP
Principal Technical Account Manager @ Nerdio

Dieter Kempeneers

Microsoft MVP
Cloud Solutions Architect @ Arxus



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WELCOME TO THE STAGE

Neil McLoughlin

He/him

Microsoft MVP, Windows 365 & Azure Virtual Desktop.

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YouTube	@virtualmanc
Web	Virtualmanc.co.uk



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WELCOME TO THE STAGE

Dieter Kempeneers

He/Him

Microsoft MVP, Windows 365 & Azure Virtual Desktop.

LinkedIn [/in/dieterkempeneers/](#)

Web [Kempeneers.eu](#)



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What's NEW in Azure Virtual Desktop

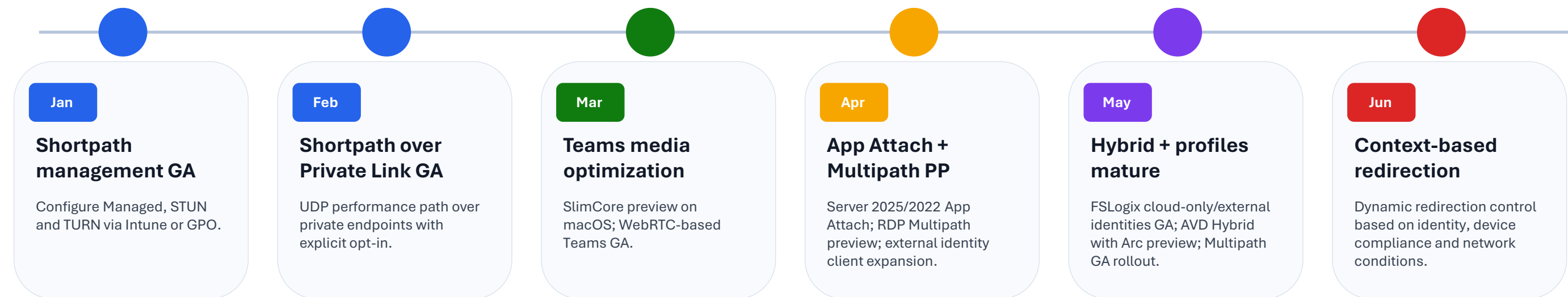
- AVD Hybrid
- Context-Based Redirection
- App Attach for Server 2025 & Server 2022
- FSLogix support for cloud-only storage accounts
- External Identities
- RDP Multipath with redundant TCP/AVD Hybrid
- RDP Shortpath (UDP) over Private Link
- Ephemeral OS Disk Support
- HEVC/H.265 hardware acceleration support



Azure Virtual Desktop

Release timeline: last 6 months

Jan–Jun 2026 shows a clear push into resiliency, hybrid deployment, identity expansion and app/profile modernization.



Speaker angle: not one isolated feature drop — Microsoft is filling gaps that made AVD harder to run in complex enterprise environments.

Source: Microsoft Learn — What's new in Azure Virtual Desktop, accessed 4 Jun 2026



What changed?

The pattern across the releases

The recent AVD updates are less about “new desktop UX” and more about making AVD easier to run at enterprise scale.

01

Connection resilience

- RDP Multipath GA rollout
- Shortpath over Private Link GA
- Central Shortpath policy control

02

Identity & access

- External identities GA momentum
- FSLogix for cloud-only/external users GA
- Context-based redirection preview

03

Hybrid & app delivery

- AVD Hybrid with Arc preview
- App Attach for Server 2025/2022
- Server-based AVD scenarios get stronger

Talk track: AVD is becoming more flexible — more identity types, more network paths, more host locations, and less dependency on everything being Azure VM + domain joined.

Source: Microsoft Learn — What's new in Azure Virtual Desktop, accessed 4 Jun 2026



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AVD HYBRID



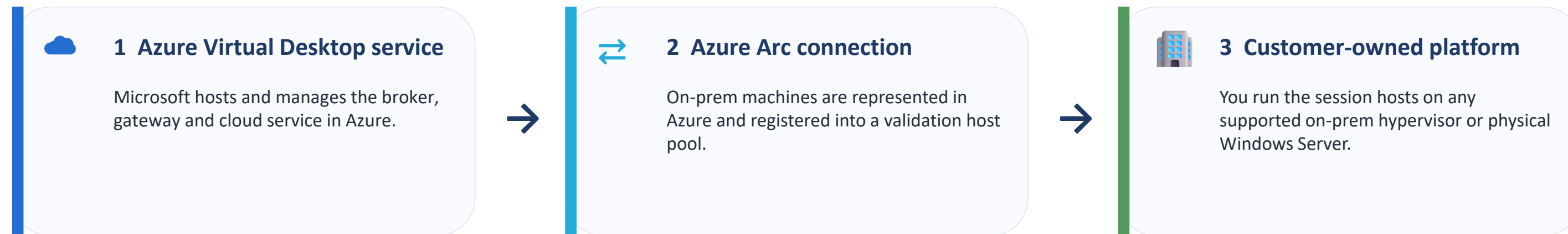
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Azure Virtual Desktop Hybrid

Cloud control plane. On-prem session hosts.

AVD Hybrid extends Azure Virtual Desktop to existing datacentres, hypervisors and bare-metal Windows Server.



PUBLIC PREVIEW

Only supported with validation host pools during preview. Production host pools will need redeploying when AVD Hybrid reaches GA.

Source: Microsoft Learn, AVD Hybrid overview



Azure Virtual Desktop Hybrid

Supported operating systems & licensing

The key presenter point: Server OS works, Windows client works as VM, but multi-session is not supported in Hybrid.

SUPPORTED

Windows Server 2025, 2022, 2019, 2016

RDS CAL with Software Assurance or RDS User Subscription Licenses

Windows 11 / Enterprise as virtual machines

M365 / Windows entitlement or per-user access pricing for external commercial use

NOT SUPPORTED

Windows 11 Enterprise multi-session

Talk track: Hybrid is not “AVD multi-session on-prem”. Today it is mainly about Windows Server RDS-style hosts or Windows client VMs connected to the AVD control plane.

Source: Microsoft Learn, AVD Hybrid overview



Azure Virtual Desktop Hybrid

Design impact: Azure won't manage the on-prem VM lifecycle

Plan the operational model before the demo: provisioning, power, image, patching and scaling remain your responsibility.



Not exposed in Azure portal

- Session host power management
- Autoscale
- Start VM on Connect
- Session host configuration



You manage on-prem ops

Use hypervisor tooling, scripts, automation platforms or partner solutions to deploy and operate session hosts.



Where it fits

Migration bridge, datacentre reuse, app locality, sovereignty/data placement, and physical Windows Server scenarios.

Demo flow: Validation host pool → Arc-enabled machines → Register session hosts → Connect through AVD broker/gateway

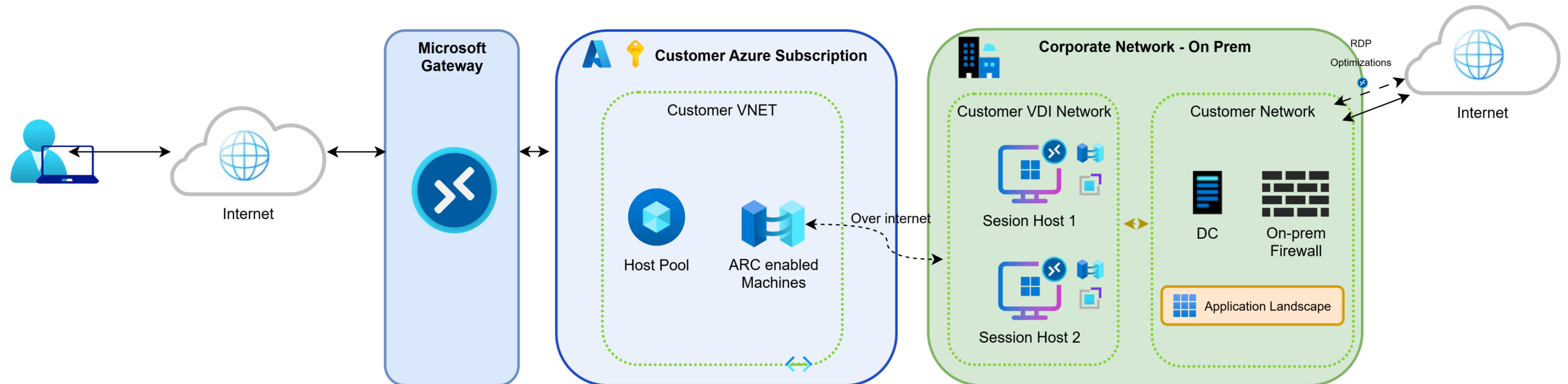
Source: Microsoft Learn, AVD Hybrid overview



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Azure Virtual Desktop Hybrid



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DEMO



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Hyper-V Manager

NEILSPC

Virtual Machines

Name	State	CPU Usage	Assigned Memory	Uptime	Status	Configurati...
AVD-MULTI-SESSION	Off					12.0
DOWNLOADVM	Off					12.0
fileserver	Off					12.0
SCRIPTTESTING	Off					12.0
WinAppTest	Off					12.0
AVDHOST	Off					12.0
AVDHybridTest	Running	3%	5172 MB	00:08:25		12.0

Checkpoints

Automatic Checkpoint - AVDHybridTest - (04/06/2026 - 19:25:24)
Now

AVDHybridTest



Created: 10/05/2026 11:52:23

Configuration Version: 12.0

Generation: 2

Notes: None

Clustered: No

Heartbeat: OK (No Application Data)

Summary

Memory

Networking

Actions

- NEILSPC
- Quick Create...
- New
- Import Virtual Machine...
- Hyper-V Settings...
- Virtual Switch Manager...
- Virtual SAN Manager...
- Edit Disk...
- Inspect Disk...
- Stop Service
- Remove Server
- Refresh
- View
- Help
- AVDHybridTest
- Connect...
- Settings...
- Turn Off...
- Shut Down...
- Save
- Pause
- Reset
- Checkpoint
- Revert...
- Move...
- Export...
- Rename...
- Help

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CONTEXT BASED REDIRECTION



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Azure Virtual Desktop

Context-based Redirection for AVD & W365

Dynamically allow or restrict clipboard, drive, printer and USB redirection based on user and session trust.

PREVIEW Authentication context lets admins change redirection behaviour when the user, device or network does not meet the required trust level.



Evaluate trust context

Use Conditional Access authentication context with signals such as compliance, role or network location.



Configure per host pool

Map the authentication context to AVD RDP properties for clipboard, drive, printer and USB redirection.



Restrict risky sessions

Trusted sessions keep required redirections. BYOD or noncompliant devices can have them blocked or limited.

PRESENTER TAKEAWAY

Finer-grained control: avoid building separate host pools just to handle trusted versus untrusted endpoint scenarios.
Operational caveat: settings apply at host pool level and can be affected by existing redirection policies.
Test both paths: validate from a compliant corporate device and a BYOD/noncompliant device.

Source: Microsoft Learn — Context-based Redirections for Azure Virtual Desktop

Microsoft Azure

Search resources, services, and docs (G+ /)

Copilot

wvdadmin@virtualmanc...
DEFAULT DIRECTORY (VIRTUALM...

Home > Default Directory | Security > Security | Conditional Access > Conditional Access

Conditional Access | Authentication contexts

Microsoft Entra ID

+ New authentication context

Refresh

Got feedback?

Overview

Policies

Deleted Policies

Phased rollout

Insights and reporting

Diagnose and solve problems

Manage

Named locations

Custom controls (Preview)

Terms of use

VPN connectivity

Authentication contexts

Get started

Authentication contexts

Authentication context is used to secure application data and actions in apps like SharePoint and Microsoft Cloud App Security. The list of recommended configurations below provide an overview of all the actions that are required. After configuring them, apply authentication contexts to cloud a

Configuration steps

Step	Documetation
Configure authentication contexts	Learn more
Assign Conditional Access policies to the authentication context	Learn more
Tag resources with an authentication context	Learn more

Add authentication context

Configure an authentication context that will be used to protect application data and actions. Use names and descriptions that can be understood by application administrators. [Learn more](#)

Name *

BYOD Policy

Description ⓘ

Only allow re-direction if user is on a managed device

Publish to apps will make the authentication context available for apps to use. Publish once you finish configuring Conditional Access policy for the tag. [Learn more](#)

☒ Publish to apps

ID

c2

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Home > Default Directory | Security > Security | Conditional Access > Conditional Access | Policies

New

Conditional Access policy

Control access based on Conditional Access policy to bring signals together, to make decisions, and enforce organizational policies.
[Learn more](#)

Control access based on all or specific apps, agents, internet resources, actions, or authentication context. [Learn more](#)

Name *

BYOD Policy

Assignments

Users or agents

All users

Target resources

1 authentication context included

Network

Not configured

Conditions

0 conditions selected

Access controls

Grant *

1 control selected

Session *

0 controls selected

Select what this policy applies to

Authentication context

Authentication context is used to secure application data and actions in apps like SharePoint and Microsoft Cloud App Security.
[Learn more](#)

Select the authentication contexts this policy will apply to

☐ Testing_new

☒ BYOD Policy

☐ AVD Group Based Redirection

Microsoft Intune admin center

Home > Devices | Cloud PC Settings

Enable everything

Basics

Edit

Name	Description
Enable everything	Enable everything

Configuration settings

Edit

Device redirections

Drive & Storage redirection

Authentication context: Context-based redirection for all drives

Entra Authentication context

c3

Clipboard redirection

Authentication context: Context-based redirection for clipboard on local computer is available in remote session

Entra Authentication context

c3

Printer redirection

Authentication context: Context-based redirection for all printers on local computer are available in remote session

Entra Authentication context

c3

USB redirection

Authentication context: Context-based redirection for all USB devices

Entra Authentication context

c3

Windows Cloud I/O Protection

Input protection

Not configured

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Microsoft Azure

Search resources, services, and docs (G+/)

Copilot

wvdadmin@virtualmanc...
DEFAULT DIRECTORY (VIRTUALM...

Home > Default Directory | Security > Security | Conditional Access > Conditional Access

Conditional Access | Authentication contexts

Microsoft Entra ID

+ New authentication context Refresh Got feedback?

Overview

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Deleted Policies

Phased rollout

Insights and reporting

Diagnose and solve problems

Manage

Named locations

Custom controls (Preview)

Terms of use

VPN connectivity

Authentication contexts

Authentication strengths

Classic policies

Monitoring

Sign-in logs

Audit logs

Troubleshooting + Support

Get started Authentication contexts

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☒ Publish to apps

ID

c2

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APP ATTACH FOR WINDOWS SERVER 2025



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Azure Virtual Desktop

App Attach now supports Server 2025 & 2022

A small platform update with a big impact for server-based AVD, RemoteApp and Hybrid designs.

NEW

App Attach support has been extended to Windows Server 2025 and Windows Server 2022 session hosts in Azure Virtual Desktop.



Package once

Build application packages such as MSIX, AppX or App-V and keep them outside the base image.



Attach on demand

Applications are dynamically attached into the user session instead of being locally installed on each host.



Server-based AVD

Use the same app delivery model with Windows Server 2025/2022 host pools, including RemoteApp scenarios.

PRESENTER TAKEAWAY

Cleaner images: fewer apps baked into golden images and fewer rebuilds for app updates.

Better fit for AVD Hybrid: Server OS is a key Hybrid target, so app layering matters more.

Operational caveat: App Attach still needs the right package process, file share design and host pool planning.

Source: Microsoft Tech Community + Microsoft Learn App Attach docs



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FSLOGIX SUPPORT FOR CLOUD ONLY



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FSLogix + Azure Files

FSLogix profiles without domain line-of-sight

Azure Files + Microsoft Entra Kerberos changes the profile design for Entra joined AVD hosts.

PREVIEW

FSLogix profile containers can now be stored on Azure Files using Microsoft Entra Kerberos — including cloud-only or external identities in preview.



AVD host identity

Works with Microsoft Entra joined or hybrid joined session hosts accessing Azure Files over SMB.



No DC path at logon

Session hosts do not need network line-of-sight to a domain controller for profile access.



Cloud/external users

Cloud-only and external identity support is preview and Azure cloud only.

WHY IT MATTERS

This removes one of the big blockers for cloud-native AVD: profile storage no longer has to force traditional AD connectivity back into every host pool design.

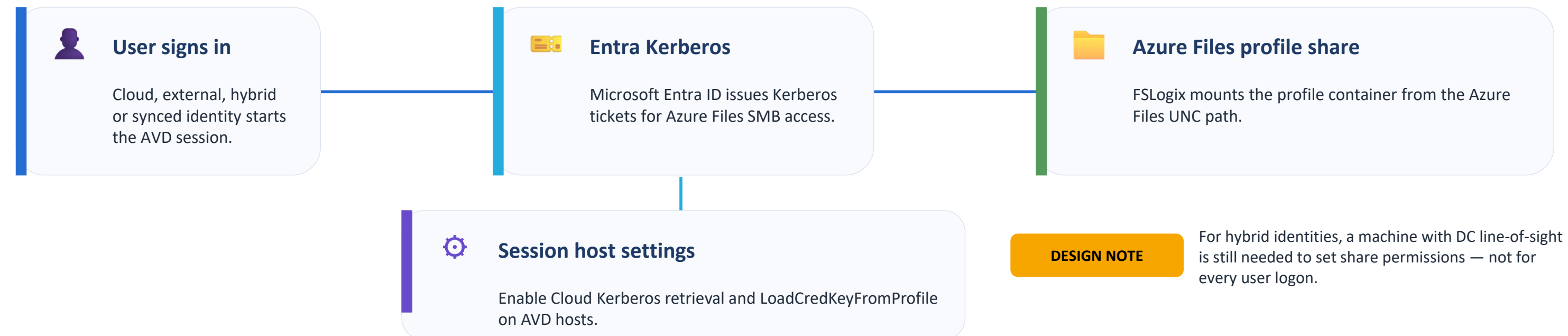
Source: Microsoft Learn – Store FSLogix profile containers on Azure Files using Microsoft Entra ID



FSLogix + Azure Files

What changes in the architecture?

The profile is still on Azure Files — the authentication path is the interesting bit.



Source: Microsoft Learn — Store FSLogix profile containers on Azure Files using Microsoft Entra ID



FSLogix + Azure Files

Implementation checklist

The quick mental model: storage, identity auth, permissions, host settings, FSLogix, then test.

1

1. Storage

Create the storage account and Azure file share.
One storage account = one directory auth method.

2

2. Identity authentication

Enable Microsoft Entra Kerberos for Azure Files and configure the file share app registration.

3

3. Permissions

Apply RBAC plus directory and file-level permissions. Bad ACLs can expose or delete profiles.

4

4. Host configuration

Use Intune, GPO or registry to enable cloud Kerberos retrieval and profile credential keys.

5

5. FSLogix configuration

Install or update FSLogix, then set Enabled and VHDLocations to the Azure Files UNC path.

TEST

Sign in with an assigned user, verify the profile folder appears as <user SID>_<username>, and test with a new user or DeleteLocalProfileWhenVHDShouldApply for a clean result.

Source: Microsoft Learn – Store FSLogix profile containers on Azure Files using Microsoft Entra ID



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DEMO



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Step 1 – Create Storage Account

Storage center - Microsoft Azure

portal.azure.com/#view/Microsoft_Azure_StorageHub/StorageHub.MenuView/~/_StorageAccountsBrowse

Claude (MCP) Claude (MCP) Claude (MCP) Bookmarks Nerdio MSP Salesforce Nerdio WVD NMM Help NME Help Mothership Nerdio Forum YouTube Tickets Gong Azure News AVD W365 Intune All Bookmarks

Microsoft Azure

Search resources, services, and docs (G+)

Copilot

WVDadmin@virtualmanc...
DEFAULT DIRECTORY (VIRTUALM...

Home > Storage center

Storage center | Blob Storage

Default Directory (virtualmanc.co.uk)

List storage accounts with potential vulnerabilities Generate a guide for using Azure storage accounts. Review disaster recovery posture for storage accounts

Search

Summary Resources

Overview

All storage resources

Object storage

File storage

Block storage

Data management

Migration

Partner solutions

Management services

Help

Create Restore Manage view Refresh Export to CSV Open query Assign tags Delete Add to service group

Filter for any field... Subscription equals all Resource Group equals all Location equals all Add filter

	Name ↑	Type	Kind	Resource Group	Location	Subscription
☐	cssa4814b5a4110879b17db9	Storage account	StorageV2	Nerdio	UK South	MVP Subscription
☐	dpsacb2gk754lxei	Storage account	StorageV2	Nerdio	UK South	MVP Subscription
☐	stnrti4680a	Storage account	StorageV2	Hostpools	UK South	MVP Subscription
☐	stwvdadmin10053268179093	Storage account	StorageV2	rg-aifoundrytest	Sweden Central	MVP Subscription
☐	virtualmancappattach	Storage account	StorageV2	Hostpools	UK South	MVP Subscription
☐	virtualmancscripted	Storage account	BlockBlobStorage	Nerdio	UK South	MVP Subscription
☐	virtualmanczrstest	Storage account	FileStorage	Nerdio	UK South	MVP Subscription
☐	wvdadminfslogix	Storage account	FileStorage	Hostpools	UK South	MVP Subscription
☐	wvdadminfslogixad	Storage account	FileStorage	Nerdio	UK South	MVP Subscription

Showing 1 - 9 of 9. Display count: auto

Give feedback

Step 2 – Grant Admin Consent

App registrations - Microsoft A...

portal.azure.com/#view/Microsoft_AAD_RegisteredApps/ApplicationsListBlade

Claude (MCP) Claude (MCP) Claude (MCP) Bookmarks Nerdio MSP Salesforce Nerdio WVD NMM Help NME Help Mothership Nerdio Forum YouTube Tickets Gong Azure News AVD W365 Intune All Bookmarks

Microsoft Azure Search resources, services, and docs (G+/) Copilot

wvdadmin@virtualmanc... DEFAULT DIRECTORY (VIRTUALM...

Home

App registrations

New registration Endpoints Troubleshoot Refresh Download Preview features Got feedback?

Azure Active Directory Authentication Library (ADAL) and Azure AD Graph no longer receive new feature updates. We continue to provide technical support and security updates. Applications should be upgraded to Microsoft Authentication Library (MSAL) and Microsoft Graph. [Learn more](#)

All applications Owned applications Deleted applications Deactivated applications

Start typing a display name or application (client) ID to filter these r... Add filters

21 applications found

Display name	Application (client) ID	Created on	Certificates & secrets
[Storage Account] expertsliveuk.file.core.windows.net	df75d976-0ed3-42a3-8ec3-4659986d6fb4	07/06/2026	-
[Storage Account] virtualmancappattach.file.core.windows.net	30200ba5-1a28-47a0-9980-dd814a1ae1c2	22/08/2025	-
[Storage Account] virtualmanczrtest.file.core.windows.net	f05be5f8-0280-4ad3-a960-312be07ce764	28/01/2026	-
[Storage Account] wvdadminfslogix.file.core.windows.net	90545004-bfee-4c17-8ebb-94a471841efd	22/07/2025	-
AVD-RDP-API-APP	3605e17a-a30c-4532-b102-ddeae5890650	15/11/2025	Current
azure-powershell-10-11-2020-18-27-17	f3ae2175-8898-4cd8-a8f9-1cc45e20b6bc	11/10/2020	Expired
azure-powershell-10-11-2020-18-28-44	cb0c94da-34e9-4b5d-9668-88f1a51f54d1	11/10/2020	Expired
azure-powershell-10-11-2020-18-28-59	aa568fd3-5537-472b-9cd0-6838792dad79	11/10/2020	Expired
Citrix_sPjb6KFakn+nx/vZqQtgoBlxP6CADM3f56zkW1z2+kc=	7dcdf32b-67c8-4912-8398-de6184cb36da	20/09/2019	Expired
ConnectSyncProvisioning_DC1_f4a6230a62b7	b5899034-c71a-4bad-879b-98e1cfb27400	27/08/2025	Current
nerdio-nmw-app	0a02f00e-3071-49c5-bc2b-c804ab1f54d9	22/07/2025	Current
nerdio-nmw-app_rest-api-client	a3d305b9-1ae5-4f5d-acd4-b04ef36ccffd	16/10/2025	Current
NutanixApp	c23696b8-6bbe-4cd9-9546-6f20ba4979fd	27/04/2026	Current
NutanixTest123	079da083-df9f-4576-9b3b-b7037e77a529	17/05/2026	Current
P2P Server	73cb048a-0487-4487-8595-a2e0b76bfa4d	06/10/2019	-

17°

Windows Taskbar Icons

14:05 07/06/2026

Step 3 – Create File Share

The screenshot shows the Microsoft Azure portal interface for the 'expertsliveuk' storage account. The left sidebar contains a navigation menu with options like Overview, Activity log, Tags, Diagnose and solve problems, Access Control (IAM), Data migration, Storage browser, Partner solutions, Resource visualizer, Data storage, Security + networking, Networking, Access keys, Shared access signature, Encryption, Microsoft Defender for Cloud, Data management, Settings, Monitoring, Automation, and Help. The 'Overview' tab is currently selected. The main content area displays the following information:

- Essentials:** Resource group (move) : [Nerdio](#), Location : uksouth, Subscription (move) : [MVP Subscription](#), Subscription ID : d98f9c0a-a19f-4246-af44-682396db4969, Disk state : Available.
- Tags:** (edit) : [Add tags](#)
- Properties:** Monitoring, Capabilities (2), Recommendations (0), Tutorials, Tools + SDKs.
- File service:** Identity-based access (Not configured), Default share-level permissions (Disabled), Soft delete (Enabled (7 days)), SMB Multichannel (Enabled), Require Encryption in Transit for SMB (Security) (Enabled), Require Encryption in Transit for NFS (Security) (Enabled).
- Availability:** Availability zone (None).
- Security:** Require secure transfer for REST API operations (Enabled).
- Networking:** Public network access (Enabled), Public network access scope (Enable from all networks), Private endpoint connections (0), Network routing (Microsoft network routing), Endpoint type (Standard).

The bottom of the screen shows the Windows taskbar with various application icons and the system clock indicating 13:58 on 07/06/2026.

Step 4 – Configure Kerberos

The screenshot shows the Microsoft Azure portal interface for the 'expertsliveuk' storage account. The left sidebar contains navigation options: Overview, Activity log, Tags, Diagnose and solve problems, Access Control (IAM), Data migration, Storage browser, Partner solutions, Resource visualizer, Data storage, Classic file shares (selected), Security + networking, Networking, Access keys, Shared access signature, Encryption, Microsoft Defender for Cloud, Data management, Settings, Monitoring, Automation, and Help.

The main content area displays the 'expertsliveuk | Classic file shares' page. The 'Essentials' section shows the following configuration:

- Identity-based access: [Not configured](#)
- Default share-level permissions: [Disabled](#)
- Soft delete: [7 days](#)
- SMB Multichannel: [Enabled](#)
- Security: [Maximum compatibility \(Recommended\)](#)

Usage statistics are displayed on the right:

- Classic file share count: 1 of 50 classic file shares used
- Provisioned storage: 100 of 262144 GiB used
- Provisioned IOPS: 3100 of 102400 IOPS used
- Provisioned throughput: 135 MiB/sec of 10340 MiB/sec used

A search bar for classic file shares by prefix (case-sensitive) is present, along with a 'Show deleted shares' toggle.

Name	Protocol	Provisioned storage	IOPS	Throughput
fslogix	SMB, FileREST	100 GiB	3100	135

The bottom of the screen shows the Windows taskbar with various application icons and the system clock indicating 14:02 on 07/06/2026.

Step 5 – Configure Permissions

Home > expertsliveuk | Classic file shares > fslogix | Browse

Manage access

SMB File Share

[↑ Add Entra user/group](#) [+ Add Security ID](#) [📄 Manage inheritance](#)

Set and manage permissions for the selected file or directory using the access control list (ACL) below. [Learn more](#)

Name

fslogix

Type

Directory

Owner

NT AUTHORITY\SYSTEM

User/group	Full control	Modify	Read & execute	Read	Write	Inherited	Applies to
CREATOR OWNER	Not set	✔ Allow	✔ Allow	✔ Allow	✔ Allow	-	Applies to this folder, subfolders and subfiles ✎ 🗑
NT AUTHORITY\Authenticated Users	Not set	✔ Allow	✔ Allow	✔ Allow	✔ Allow	-	Applies to this folder, subfolders and subfiles ✎ 🗑

Recommended ACL(s)

The table outlines the recommended ACL(s) to be configured.

[🔗 Expand table](#)

Principal	Access	Applies to	Description
CREATOR OWNER	Modify (Read / Write)	Subfolders and files only	Ensures the profile directory created by the user has the correct permissions only for that user.
CONTOSO\Domain Admins	Full Control	This folder, subfolders and files	Replace with your organizations group used for administrative purposes.
CONTOSO\Domain Users	Modify (Read / Write)	This folder only	Enables authorized users to create their profile directory. Replace with organizational users who need access to create profiles.

Step 6 – Host Configuration

Microsoft Intune admin center

Home

Dashboard

All services

Explorer

Devices

Apps

Endpoint security

Agents

Reports

Users

Groups

Tenant administration

Troubleshooting + support

Home > Devices | Configuration

Create profile

Windows 10 and later - Settings catalog

Basics

Configuration settings

Scope tags

Assignments

Review + create

+ Add settings

Kerberos

Remove category

6 of 7 settings in this category are not configured

Cloud Kerberos Ticket Retrieval Enabled

Disabled

Previous

Next

Settings picker

Use commas "," among search terms to lookup settings by their keywords

CLOUD KERBEROS

Search

+ Add filter

Browse by category

Kerberos

1 results in the "Kerberos" category

Setting name

Cloud Kerberos Ticket Retrieval Enabled

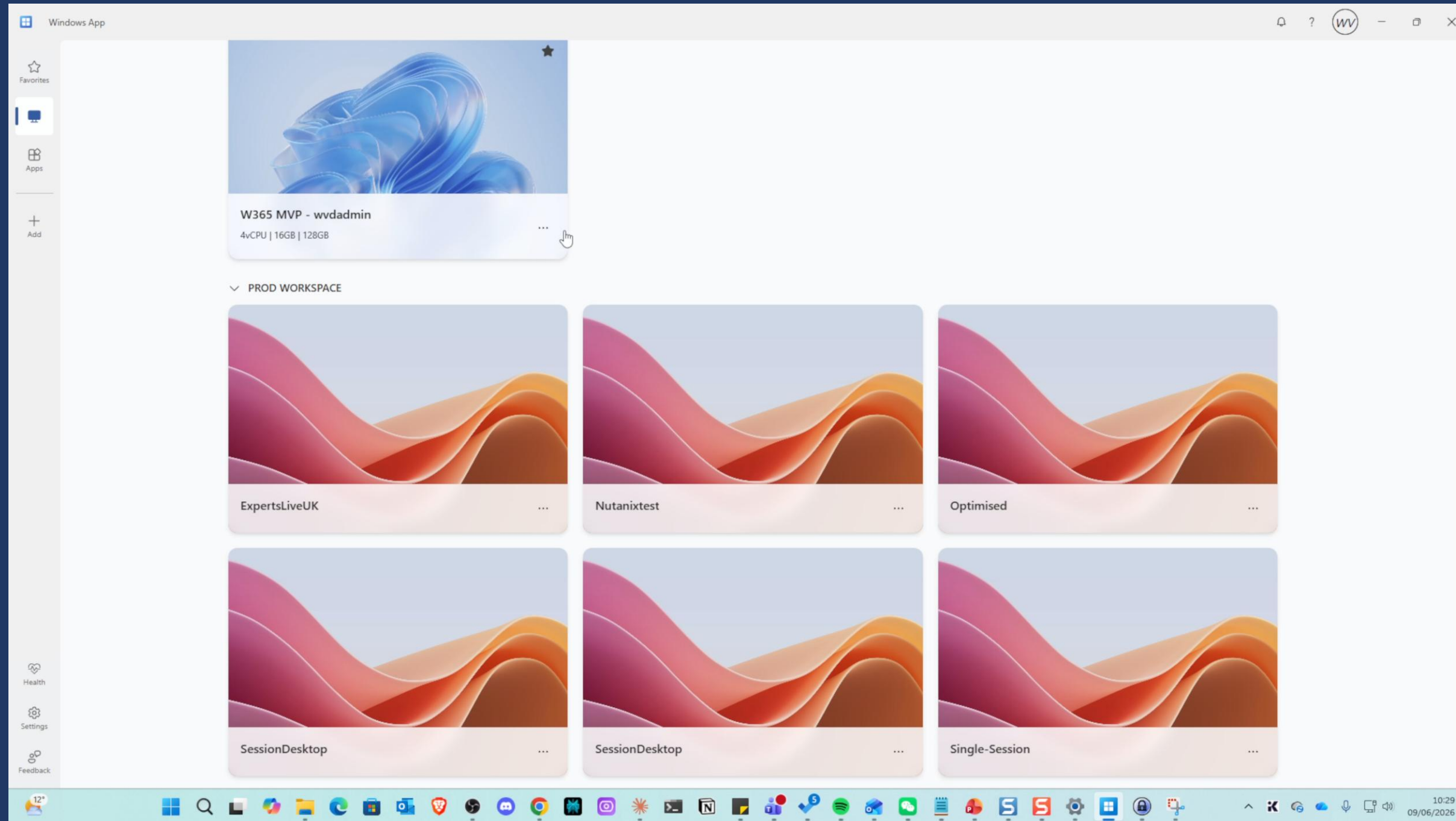
Allow retrieving the cloud kerberos ticket during the logon

Learn more

Step 7 – Testing

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EXTERNAL IDENTITIES



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Azure Virtual Desktop

External identities in AVD

Invite users into your Entra ID tenant and assign Azure Virtual Desktop resources — without creating a traditional internal account.

NEW SCENARIO

Best fit: contractors, partners, vendors, temporary staff and cross-company access where B2B identity makes more sense than account duplication.



Core requirements

Entra joined session hosts, host pool SSO configured, and Windows App or browser client support.



Supported host OS

Windows 11 Enterprise 24H2+ with Sep 2025 CU, or Windows Server 2025 with Jan 2026 CU.



Client availability

GA on Windows App for Windows and web browser. Preview on macOS and Android.

WATCH OUTS

FSLogix support is preview • Assign Intune device policies to the device, not the external user • No Kerberos/NTLM to on-prem resources • Cross-cloud users are not supported • Microsoft 365 desktop app sign-in depends on invited account type, licensing and Conditional Access.

Source: Microsoft Learn – Azure Virtual Desktop external identity support



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RDP MULTIPATH



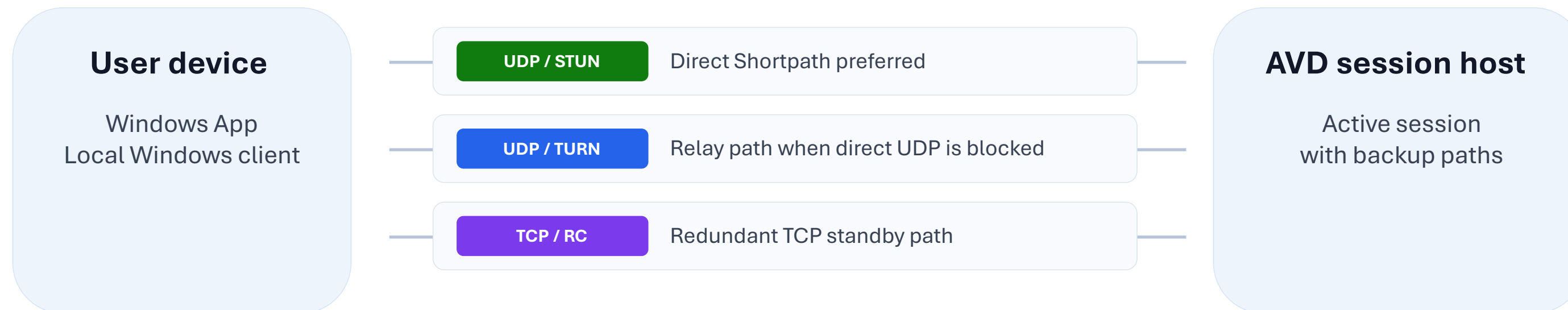
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Azure Virtual Desktop and Windows 365

RDP Multipath: fewer drops, smoother sessions

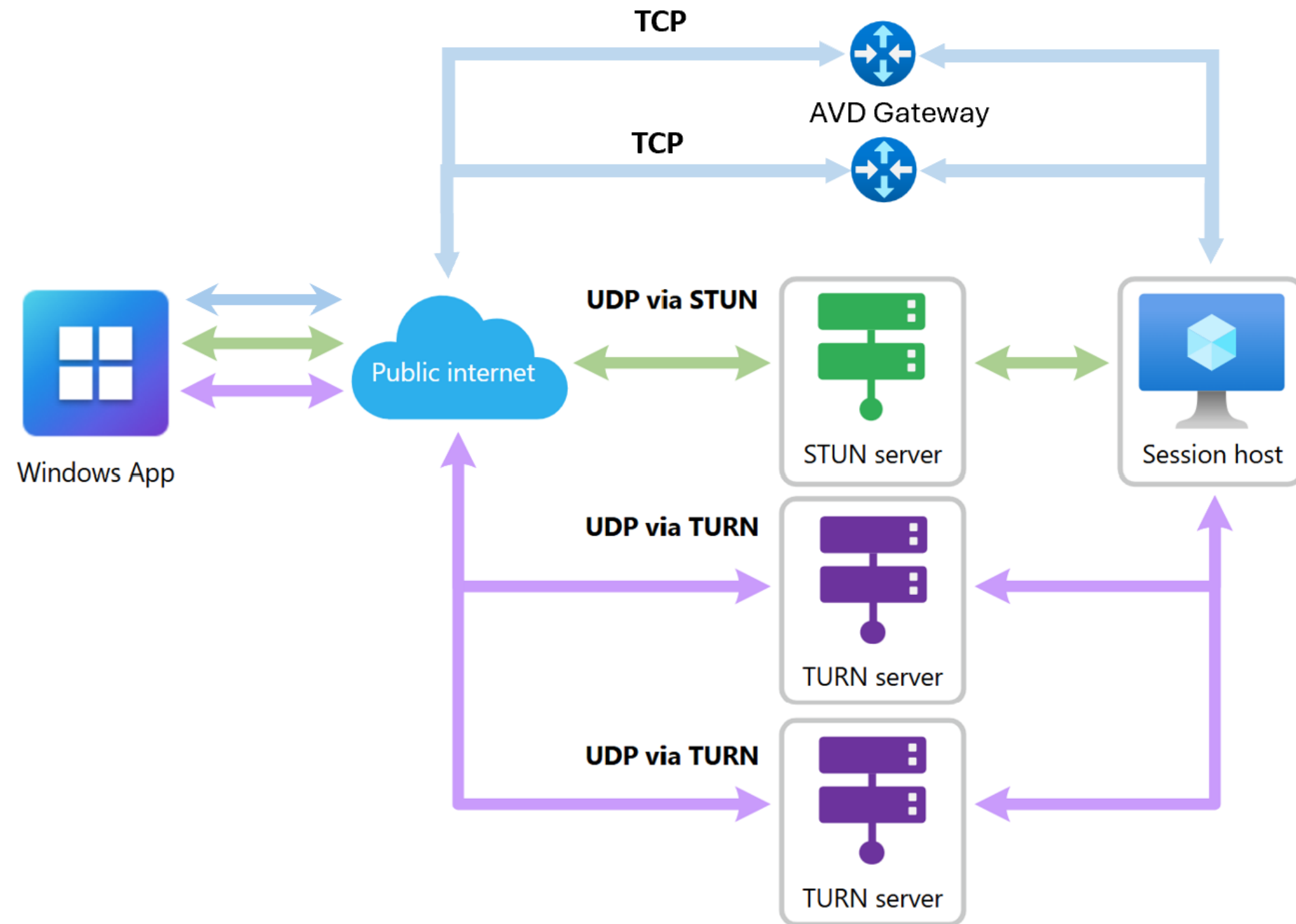
AVD can monitor multiple transport paths and automatically switch if the active path degrades or fails.



Speaker point: This is primarily a resiliency story — fewer session drops when network paths become unstable.

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RDP Multipath

What has to be in place?

Multipath lights up automatically when the environment can support the right AVD transport paths.

1

RDP Shortpath ready

Configure Shortpath as the primary transport. UDP remains preferred.

2

Windows App client

Windows App on Windows 2.0.559.0 or later.

3

Redundant TCP

Windows App 2.0.1069.0 or later; phased rollout.

Network endpoints to check before the demo

TCP 443 to *.wvd.microsoft.com • UDP 3478 to 51.5.0.0/16 for TURN • UDP 1024–65535 for STUN direct paths

Watch out: until GA rollout reaches 100%, redundant TCP might not be enabled on every host pool unless you opt in.

RDP Multipath

Design for scale, then prove it is working

Each user can create multiple transport paths, so firewall, NAT and monitoring planning matter.

Port scaling mental model

Each active user session can establish up to five outbound transport paths:

Up to 3 UDP paths

Shortpath + Multipath via STUN/TURN

Up to 2 TCP paths

Reverse Connect standby

How to validate

User view: Connection bar shows RDP Multipath enabled.

Admin view: Azure Virtual Desktop Insights shows connection reliability information.

Troubleshooting: if it is not active, check firewall and UDP Shortpath restrictions first.

Opt-in registry key is available for redundant TCP during phased rollout.

Demo line: validate from both ends — the user connection bar and AVD Insights.

Windows 365: What's NEW in 2026

- Windows 365 frontline rename
- New layout for Windows 365 Navigation
- New Monitoring and Reporting
- Reserve – user-initiated provisioning and DPP support
- Snapshot based reset
- External Identities
- AI-enabled Cloud PCs
- CUA –Windows 365 for Agents



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Windows 365 Frontline Rename



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Windows 365 Frontline is now Windows 365 Flex

RENAME

- **Same product, new name** — Windows 365 Frontline becomes Windows 365 Flex.
- **Built for the frontline** — shift, part-time and periodic workers who used to share a physical PC on-site.
- **Shared, non-persistent Cloud PCs** — you pay for concurrent users, not one dedicated device per person.
- **Why rename?** distributed work broke the shared-desk model, and a dedicated PC isn't economical for a few hours a day.

Frontline Was Confusing

A rename that signals a broader mission: flexible, shared Cloud PCs for the frontline.



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Windows 365 Navigation



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Windows 365 gets a dedicated navigation pane

NEW EXPERIENCE

- **New** Manage Windows 365 Cloud PCs group in the Microsoft Intune admin center.
- **Everything in one place** — Cloud PC Overview, Monitor Cloud PCs, All Cloud PCs, All Cloud Apps, Provision Cloud PCs and Cloud PC Settings.
- **No more hunting** for Windows 365 buried under Devices ▶ Windows 365.

Faster day-to-day admin — every Cloud PC task lives in one pane.

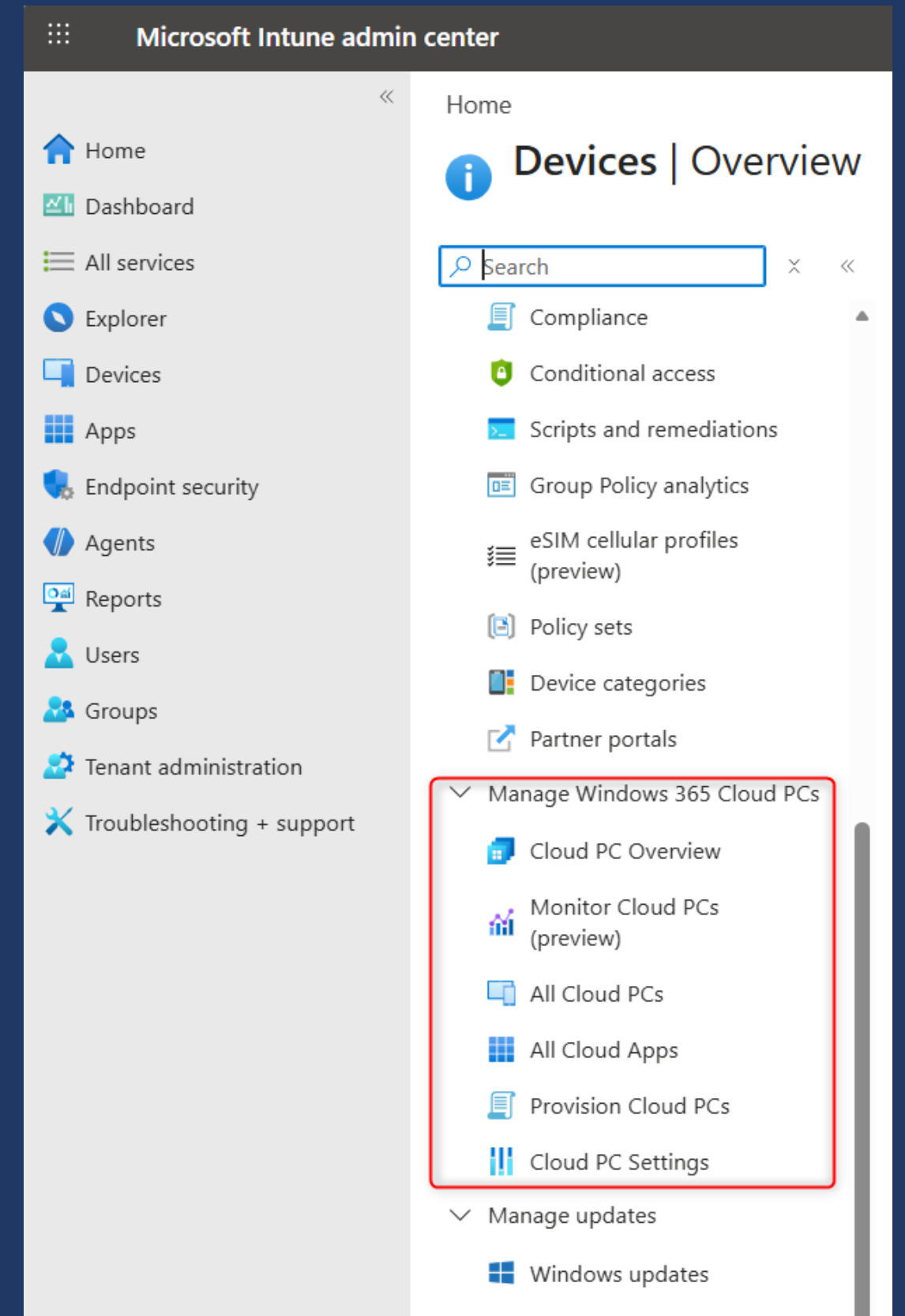
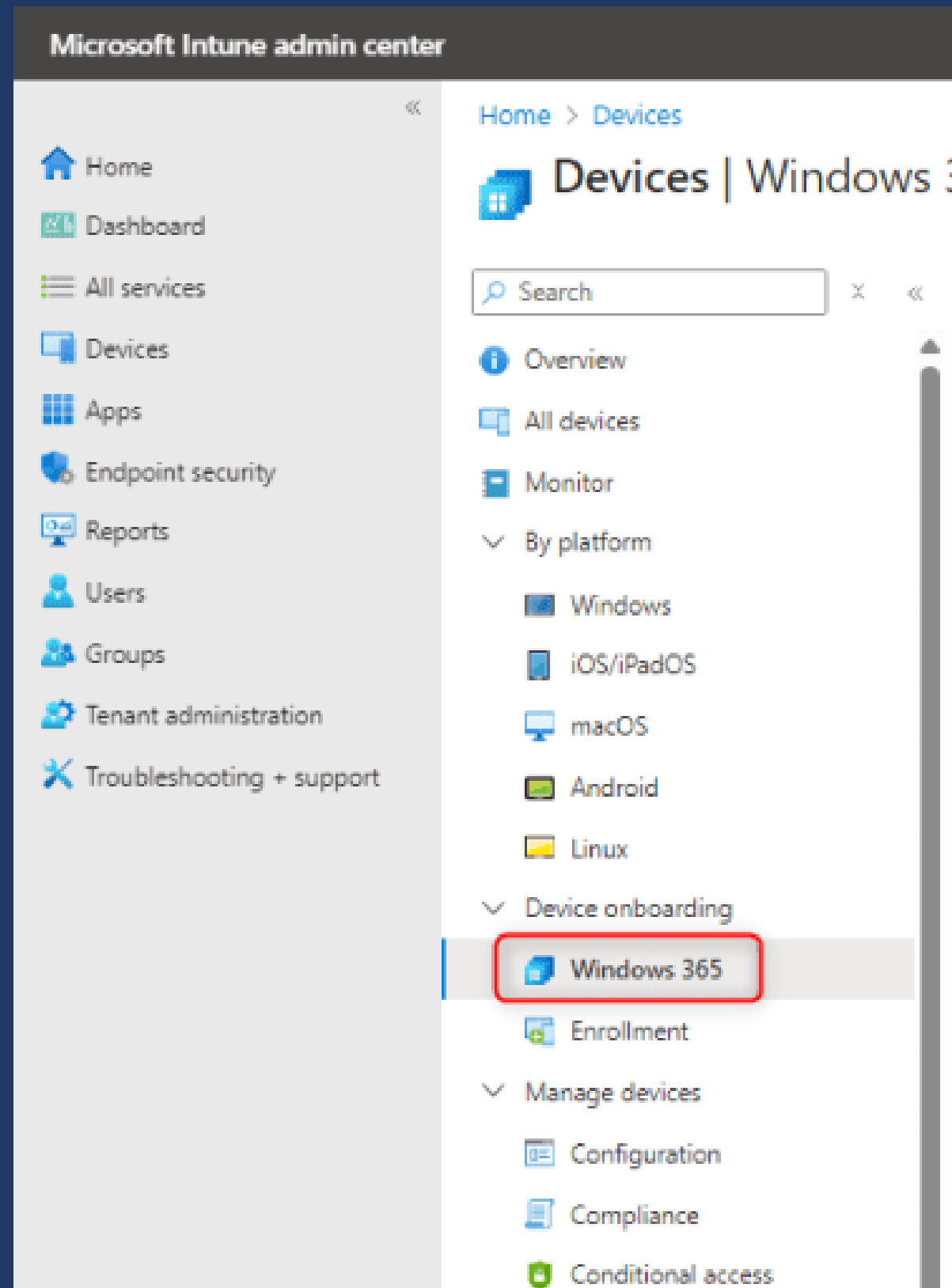


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Windows 365 Monitoring and Reporting



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Windows 365 gets better monitoring

PREVIEW

- **New Cloud PC Monitoring (preview)** — Connection health, Users & devices, and Configuration monitoring tabs.
- **Tenant-level Connection Health** dashboards with trends over time.
- **Outlier detection** surfaces the Cloud PCs and users having a bad day.
- **Actionable charts + data tables** — drill from a trend straight into the affected devices.

From “is it just me?” guesswork to tenant-wide, data-driven troubleshooting.



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Devices | Monitor Cloud PCs (preview) ...

Search

Apple mobile

macOS

Android

Linux

Device onboarding

Enrollment

Manage devices

Configuration

Compliance

Conditional access

Scripts and remediations

Group Policy analytics

eSIM cellular profiles
(preview)

Policy sets

Device categories

Partner portals

Manage Windows 365 Cloud PCs

Cloud PC Overview

Monitor Cloud PCs
(preview)

All Cloud PCs

All Cloud Apps

Provision Cloud PCs

Cloud PC Settings

Manage updates

Windows updates

Add or remove favorites by pressing Ctrl+Shift+F

Connection health

User and devices

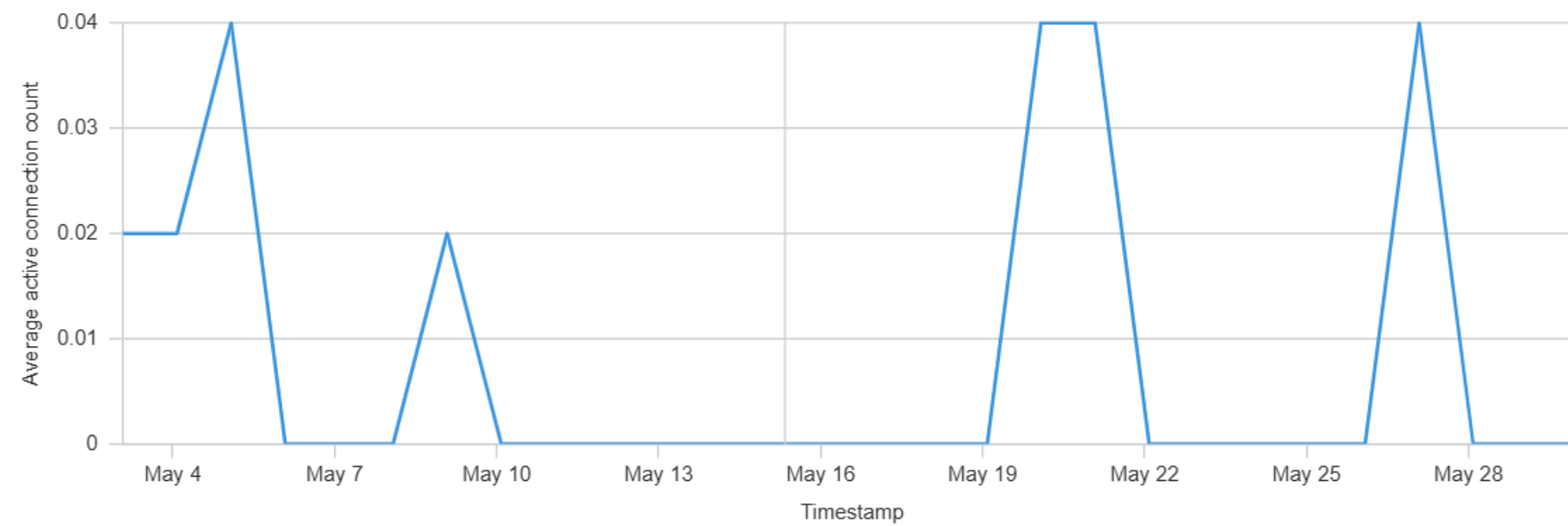
Configuration Monitoring

Time range: Last 28 days

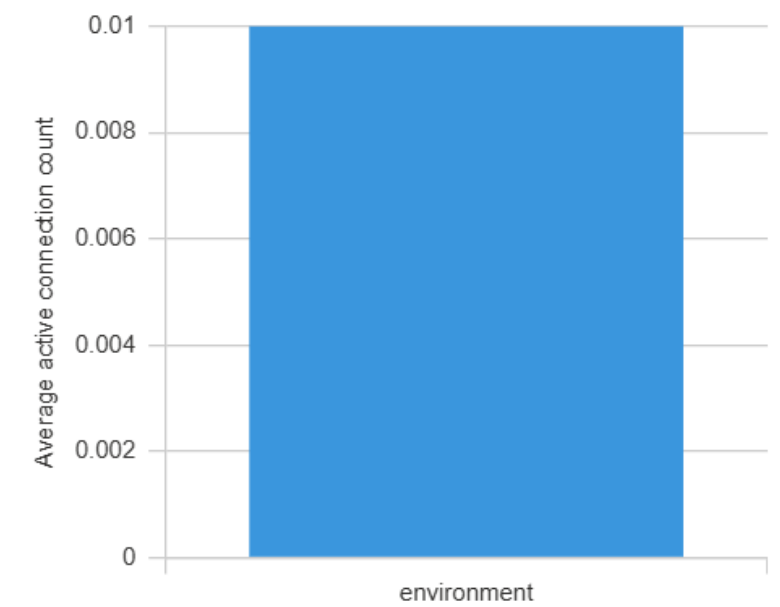
Data series: Environment

Add filters

Average active connection count trend metrics

environment
(Avg)

Average active connection count aggregat...

environment
(Sum)

View data

Environment outliers

Environment metrics

Connection configuration

Events

Connected devices



Refresh



Export



Columns

37 ite

Search



Add filters

vice ID	Cloud PC host geograp...	Cloud PC host reg...	Cloud PC host agent version	Cloud PC host SxS stack vers...	Cloud PC gateway region	Cloud PC provisioning policy	Cloud PC use
i309d1-b41a-4ab2-b8c7-690419f7e7ff	EuropeUnion	northeurope	1.0.14114.100_release	rdp-sxs260209600	francecentral	Default	usersettings
i309d1-b41a-4ab2-b8c7-690419f7e7ff	EuropeUnion	northeurope	1.0.14279.800_release;1.0.1411	rdp-sxs260209600	francecentral	Default	usersettings



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Windows 365 Reserve



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What's NEW in ... Windows 365 Reserve

PREVIEW

- **A temporary backup Cloud PC** — ready when a primary device is lost, broken or stolen.
- **Device Preparation (DPP) support** — apps and policies are applied before the user connects.
- **Admin-managed provisioning** for an IT-driven rollout.
- **User-initiated provisioning (preview)** — eligible users spin up their Reserve Cloud PC themselves from the Windows App, gated by a User Setting.

Business continuity in minutes — a known-good Cloud PC, ready the moment hardware fails.



Home > Devices

Devices | Cloud PC Settings

Search

esim cellular profiles (preview)

Policy sets

Device categories

Partner portals

Manage Windows 365 Cloud PCs

+ Create

Refresh

Provide feedback

Cloud PC configurations (preview)

Windows App settings (preview)

Remote Connection Experience (preview)

User settings

1 using the Windows app. These settings apply across all Cloud
aged and unmanaged devices.

gured (Default)

gured (Default)

Enable

Applicable only to user groups assigned to Reserve provisioning policies.

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Windows App

🔔

?

🌐

—

□

×

★

Devices

Apps

+
Add

Health

Settings

Feedback

Favorites

Refresh

Devices

See devices >

★



SessionDesktop

vdws-avddemo-arc

...

★



MVP - Dieter

4vCPU | 16GB | 128GB

...

★

Reserve



Set up your Cloud PC

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Windows 365 Flex Shared – Snapshot based reset



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What's NEW in ... Snapshot-based reset

PREVIEW · FLEX SHARED

- **Clean slate every session** — after each sign-out the shared Cloud PC reverts to a known-good snapshot.
- **No data carry-over** between users; consistent, secure and zero admin effort.
- **Snapshot baseline** is taken at provisioning (after Intune + DPP) and refreshed daily.
- **User Experience Sync** can still preserve selected files and settings.
- **Windows and App updates**— Combine with Snapshot based reset with automatic reprovisioning

Non-persistent VDI hygiene for frontline and regulated workloads — without the VDI plumbing.



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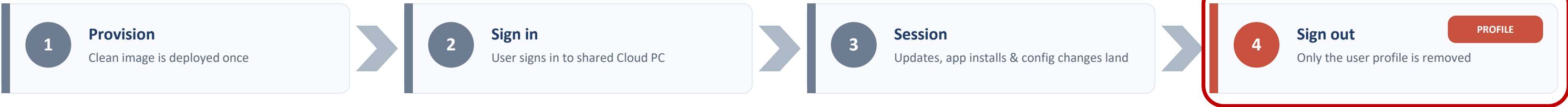
Windows 365 · Flex Shared

CURRENT · PROFILE-ONLY RESET

Current: a profile wipe — not a full reset

On Flex Shared, sign-out cleared the signed-in user's profile, but the Cloud PC's OS, apps and config carried straight over to the next user.

WHAT HAPPENED AT EACH SIGN-OUT



➔ Same OS to the next user — Windows updates, leftover apps and config changes accumulate. There is no snapshot and no point-in-time revert.

CLEARED at sign-out

- User profile — files, settings, desktop
- Cached credentials for that user
- That user's session data

LEFT BEHIND on the Cloud PC

- Windows & security updates · installed apps
- Machine-level configuration changes
- No restore point to revert to

Automatic Reprovision Advised to combine with Automatic Reprovision, rebuilds the whole pool each time based on predefined timing.



What's NEW in ... Snapshot-based reset

Windows 365 · Flex Shared

Snapshot-based reset

Sign-out no longer just clears the profile — the whole Cloud PC reverts to a known-good restore point.

BEFORE Flex Shared wiped only the user profile, OS drift, leftover apps & config stayed.



NOW The Cloud PC reverts to a clean snapshot (restore point) between every user.

1 PROVISIONING — one-time baseline

1 Provision
Cloud PC is created



2 Prepare
Autopilot DPP (required): must-install apps, security, config



3 Provisioned
Device is fully ready



4 Restore point **CAPTURE**
Captures the clean device state

2 DAILY USAGE — every user session

1 Sign in
User authenticates



2 User prep
Intune user-targeted apps, policy & scripts



3 Productivity
User works in the session



4 Sign out › Reset **RESTORE**
Reverts to the snapshot

same snapshot reused each session

WATCH-OUT

Windows updates & app installs can still occur mid-session.

Advised to combine with Automatic Reprovision, rebuilds the whole pool each time based on predefined timing and creates new snapshot.



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RDP Multipath



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What's NEW in ... RDP Multipath

GA ROLLOUT (PHASED)

- **AVD-style RDP Multipath** comes to Windows 365 Cloud PCs.
- **Monitors multiple paths** — UDP via STUN/TURN plus redundant TCP — and auto-switches when one degrades.
- **Fewer dropped sessions** on flaky Wi-Fi, mobile and home networks.
- **Requirements:** RDP Shortpath for public networks and Windows App 2.0.559.0+ (2.0.1069.0+ for redundant TCP).
- **Bonus:** centralized RDP Shortpath control via Intune/GPO is now GA.

A resiliency story — smoother sessions and fewer “it disconnected again” tickets.



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External Identities

What's NEW in ... External Identities

PREVIEW

- **Cloud PCs for guests** — give contractors and partners a Cloud PC with no internal account.
- **Invite + assign** — bring them into your Entra tenant, assign a Windows 365 licence, target a group.
- **Requirements:** Entra-only join, SSO in the provisioning policy, Windows 11 24H2 + Sept-2025 CU.
- **Connect via** the Windows App or browser; Enterprise, Business and Flex supported (not Government).
- **Watch-outs:** no FSLogix (local profiles), target Intune at the device, no Kerberos/NTLM on-prem.

Secure external collaboration — without account sprawl or shadow AD objects.

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AI-Enabled Cloud PCs



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What's NEW in ... AI-enabled Cloud PCs

FRONTIER PREVIEW

- **Copilot+ experiences in the cloud** — no NPU required.
- **Improved Windows search** — find files by meaning, across local storage and OneDrive.
- **Click to Do** — act on text, images, tables and video right on screen.
- **Turn it on in Intune** — assign AI-enablement; an “AI-enabled (Frontier)” tag appears in the Windows App.
- **Specs:** 8 vCPU / 32 GB / 128 GB, Windows 24H2 or 25H2, supported regions incl. UK South and W/N Europe.

The Copilot+ search and on-screen actions, streamed from the cloud.



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Windows 365 for Agents



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What's NEW in ... Windows 365 for Agents

GA

- **A new class of Cloud PC** purpose-built for AI agents — computer-using agents (CUA).
- **Check-out / check-in pool** — an agent borrows a Cloud PC, does the task, returns it; reset after use.
- **Same trust model as users** — an Entra identity per agent, Intune-managed and fully auditable.
- **Create a CUA** and connect it to a Cloud PC pool from Copilot Studio.
- **Powers** Project Opal, Researcher and Agent 365; consumption-based (~\$0.40 per agent-hour).

A governed, isolated place for agents to use real apps — not ad-hoc VMs.



Agents in action — Project Opal

GA

- **Flavor 1**
- **Opal** (opal.frontier.microsoft365.com) — describe a job in plain language and the agent runs it on a Cloud PC.
- **Live help, on demand** — ask the agent to complete a specific task **for a user**.
- **Flavor 2**
- **Copilot Studio** (copilotstudio.microsoft.com) — build **repeatable, scheduled** agents.
- **Example** — pull live content from a legacy app and email a morning summary report.

Demo: create a new Opal job — “Get the last three blog posts” from kempeneers.eu.



New job

- ☐ Describe the work you want done. You can specify which websites Opal should use for this job.
- ☐ Opal will begin the work.
- ☐ Opal will let you know if it needs your attention.

Get the last three blog posts

 kempeneers.eu

Get the last three blog posts

❗ An error occurred during creation: Request failed with status code 403

 kempeneers.eu ✕

⚙️ Start ↑





kempeneers.eu - Find anything



Overview

Knowledge

Tools

Agents

Topics

Activity

Evaluation

Analytics

Channels



Publish

Settings



Test

← CUA ▾

Enabled ☒



Save

Inputs

+ Add input

What the tool accepts in order to run. Inputs will be filled in the order shown.

No inputs. Add inputs to pass data to this tool.

Outputs

What the tool returns after it runs. Select the response output format.

☒ Text

☐ JSON

Machines

Where should your automation run ? Each machine option has different capabilities and requirements.

Machine *

CUA Trial ✓

? Help me decide

Manage machines

Connection

Credentials to

Control whether

Maker-provi

- ☐ Hosted browser Preview
Best for web-only tasks, can't access internal resources
- ☐ Cloud PC pool Preview
Best for tasks using internal systems, resources, and apps
- ☐ Bring-your-own machine
Use your own infrastructure with full control

+ Add new



CUA
CUAs



Human supervision

Assigning a human reviewer allows the computer-using agent to contact a person for confirmation or to request additional information. These notifications will be sent through Outlook. Make sure the selected reviewer is the same person who triggers the agent and is authorized to receive and respond to these requests. [Learn more](#)

Assign requests to



dieter@kempeneers.eu × Choose one or more reviewers

Notify in Outlook

Response time limit

1



Hours



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Thank you.

See you on **11-12 June 2026** in London.



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