

# What's new in Azure Virtual Desktop and Windows 365

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Windows and Windows Cloud



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# Windows App

## Unified client across all platforms

Replaces six different clients

Single app across:

Windows

macOS

iOS

iPadOS

Browser

Connects to:

AVD

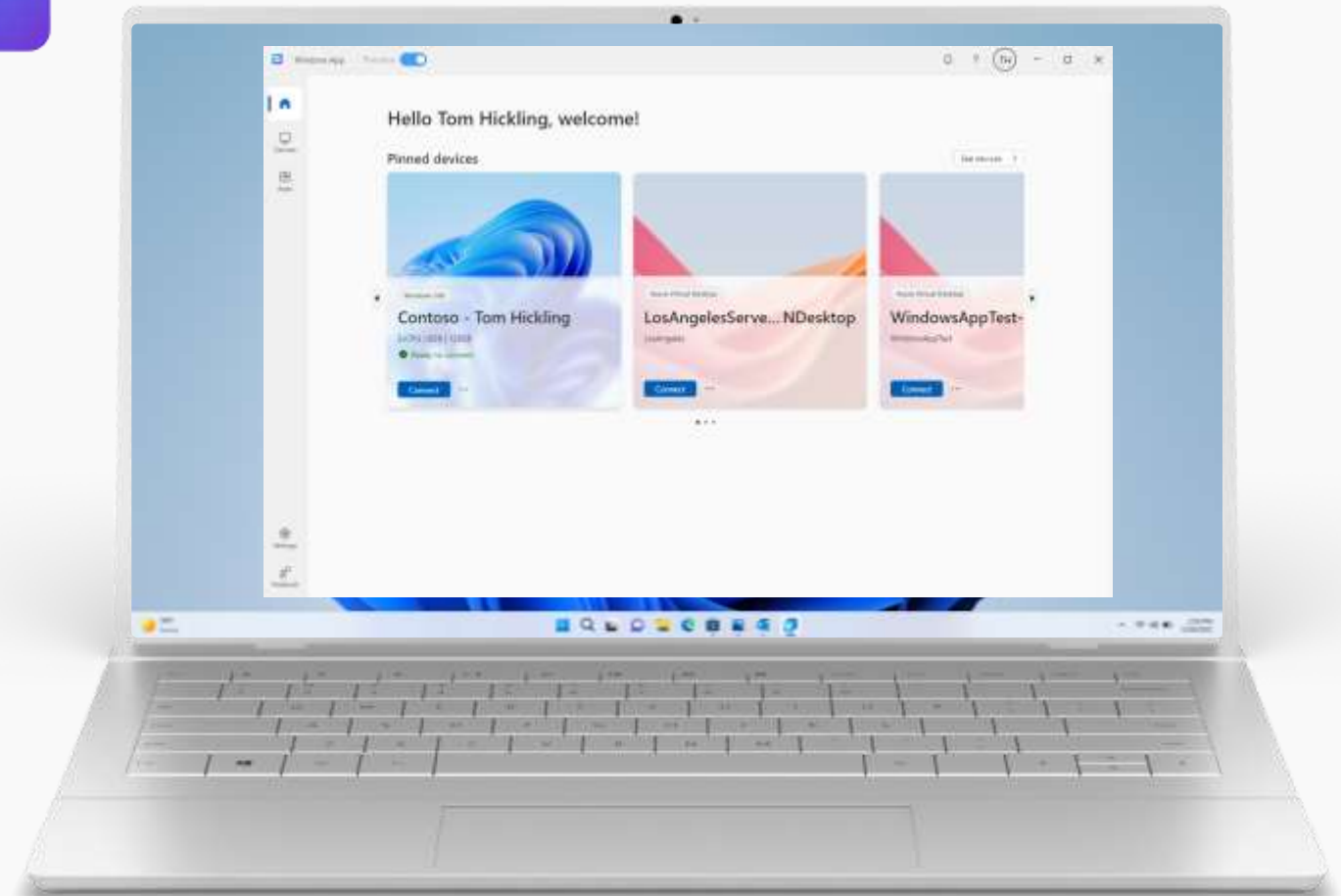
W365

RDS

RemotePC

Dev Box


Zero regressions



Public Preview

## Windows 365 GPU


Three new SKUs  
with GPUs for  
visualisation  
workloads



4vCPU / 16GB / 4GB vRAM / 512GB  
8vCPU / 56GB / 12GB vRAM / 1TB  
16vCPU / 110GB / 16GB vRAM / 1TB

NVIDIA and AMD

Public Preview



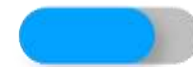
16vCPU  
64GB / 512GB  
64GB / 1TB

01/11  
New  
16vCPU

GA



8vCPU  
32GB / 128GB  
32GB / 256GB  
32GB / 512GB



4vCPU  
16GB / 128GB  
16GB / 256GB  
16GB / 512GB



2vCPU  
4GB / 64GB  
4GB / 128GB  
4GB / 256GB  
8GB / 128GB  
8GB / 256GB

# Azure Virtual Desktop on Azure Stack HCI – updates

With Azure Stack HCI (Fall 2023) release  
Azure portal integration  
Latest Windows 10/11 images available

Future release will support Citrix and VMware

Custom location \* ⓘ

Location of ASZ cluster

Images ⓘ

Select an image

[Manage VM images](#)



If you do not see an image in the dropdown, the image has not been made available on your Azure StackHCI cluster yet. To create new images on your cluster, click 'Manage VM Images'

Number of VMs \*

Virtual processor count \* ⓘ

Memory type ⓘ

- Static  
 Dynamic

Memory (GB) \* ⓘ

**Network and security**

Network dropdown \* ⓘ

None available

Still in Public Preview!

# Single Sign On

Available in both AVD and W365  
Single setting per AVD hostpool  
Single setting in W365 provisioning policy

Supports Entra and Hybrid Entra joined VMs  
Supports all credential types that Entra supports including Windows Hello for Business, FIDO keys etc.  
Supports 3rd party IDP's that support Entra

WebAuthN redirection  
Redirection to the local device for Windows Hello/FIDO.

## Join type details

Select the join type for the Cloud PCs assigned to this policy. [Learn more about join types.](#)

Join type \* ⓘ  
 Microsoft Entra Join  
 Hybrid Microsoft Entra Join

Network \*  
 Microsoft hosted network  
 Azure network connection

Geography \*  
US East

Region  
Automatic (Recommended)

Use Microsoft Entra single sign-on ⓘ

Generally available

## Autoscaling for personal desktops

Enables Autoscaling for personal host pools, to save costs.

Includes a preview of the Azure compute hibernate feature that saves the state of your VM to disk and rehydrates on resume.

### Add a schedule

General ✓ Ramp-up ✓ Peak hours ✓ **Ramp-down** ④ Off-peak hours ⑤

Repeats on Mon, Tue, Wed, Thu, Fri

Time zone (UTC+08:00) Beijing, Chongqing, Hong Kong, Urumqi

Start time (24 hour system) \* ⓘ 18:00 ✓

Start VM on Connect ⓘ  Yes  No

**Disconnect settings**

When disconnected for (min) \* ⓘ 30 ✓

Perform ⓘ Hibernate ▾

**Log off settings**

When logged off for (min) \* ⓘ 10 ✓

Perform ⓘ Shutdown ▾

- None
- Shutdown
- Hibernate

Generally available  
Hibernate/Resume public preview

## Customer lockbox

Provides a workflow where customer explicitly approve access to your CloudPCs, ensuring Microsoft has no access outside of this approval flow.

### A Customer Lockbox request is pending your approval

[Sign in](#) to the Microsoft 365 admin center to approve or deny this request.

#### Request details

Product	Exchange
Service Request #	0001-dc35d1f3-82ce-4378-82e4-a5c673784443
Request ID	0001-dc35d1f3-82ce-4378-82e4-a5c673784443
Tenant	Contoso
Requestor	Microsoft Operator
Reason	Troubleshoot issues impacting the customer's service
Create Time	8/28/2020 12:14:18 PM
Duration	12
Requestor's Location	United States
Expires	8/29/2020 12:14:18 PM

If a Customer Lockbox request is denied or isn't approved within 12 hours, the request expires. If this happens, you might continue to experience a specific service issue that could be resolved by allowing an engineer to access the content.

[Learn more](#) about approving Customer Lockbox requests.

[Review](#) Microsoft 365 data access policies.



## Watermarking

Helps to create a deterrent to copying sensitive information from a session and the ability to trace it.

We display QR codes on the session containing the session ID to provide traceability

## Screen Capture Protection

Prevents screen capture and screen sharing apps by turning the remote session window black.



Generally available



# Now Generally Available



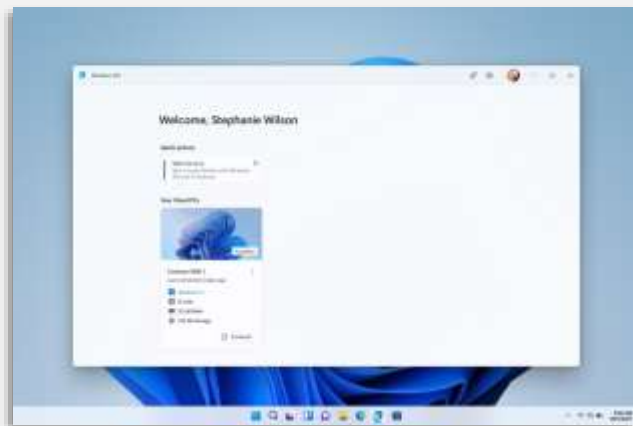
## Windows 365 Boot on Windows 11

Boot directly to your Cloud PCs from the initial Windows login screen.



## Windows 365 Switch

Switch between your local and Cloud PC from Windows 11 Taskview.



## Windows 365 Frontline

Windows 365 Frontline provides frontline, shift and part-time employees a Cloud PC.

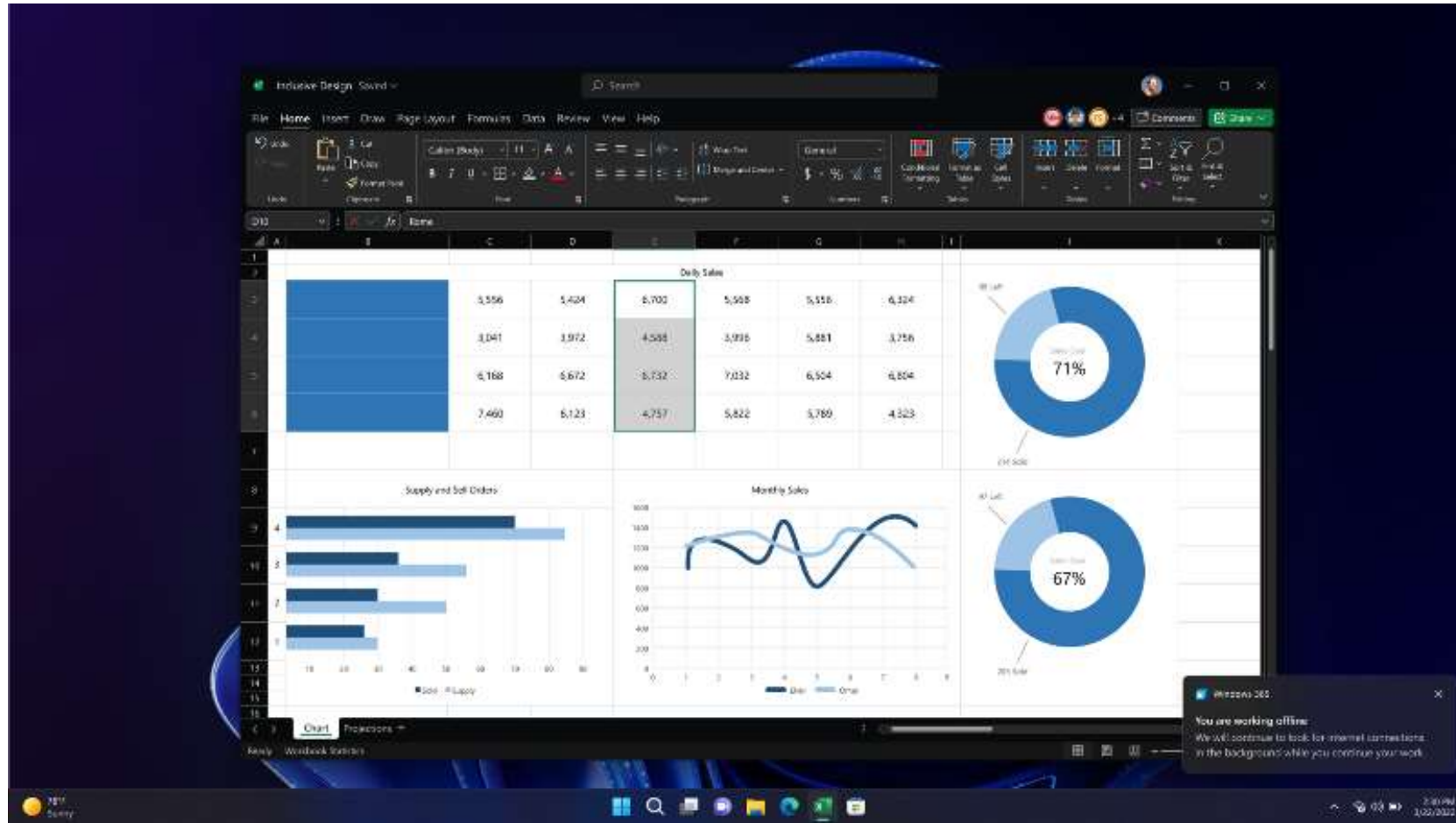


## Enhanced Android experience

Plug-and-play Windows 365 experience to the Cloud with an external display with ThinkPhone.



# New Windows 365 experiences across client and cloud

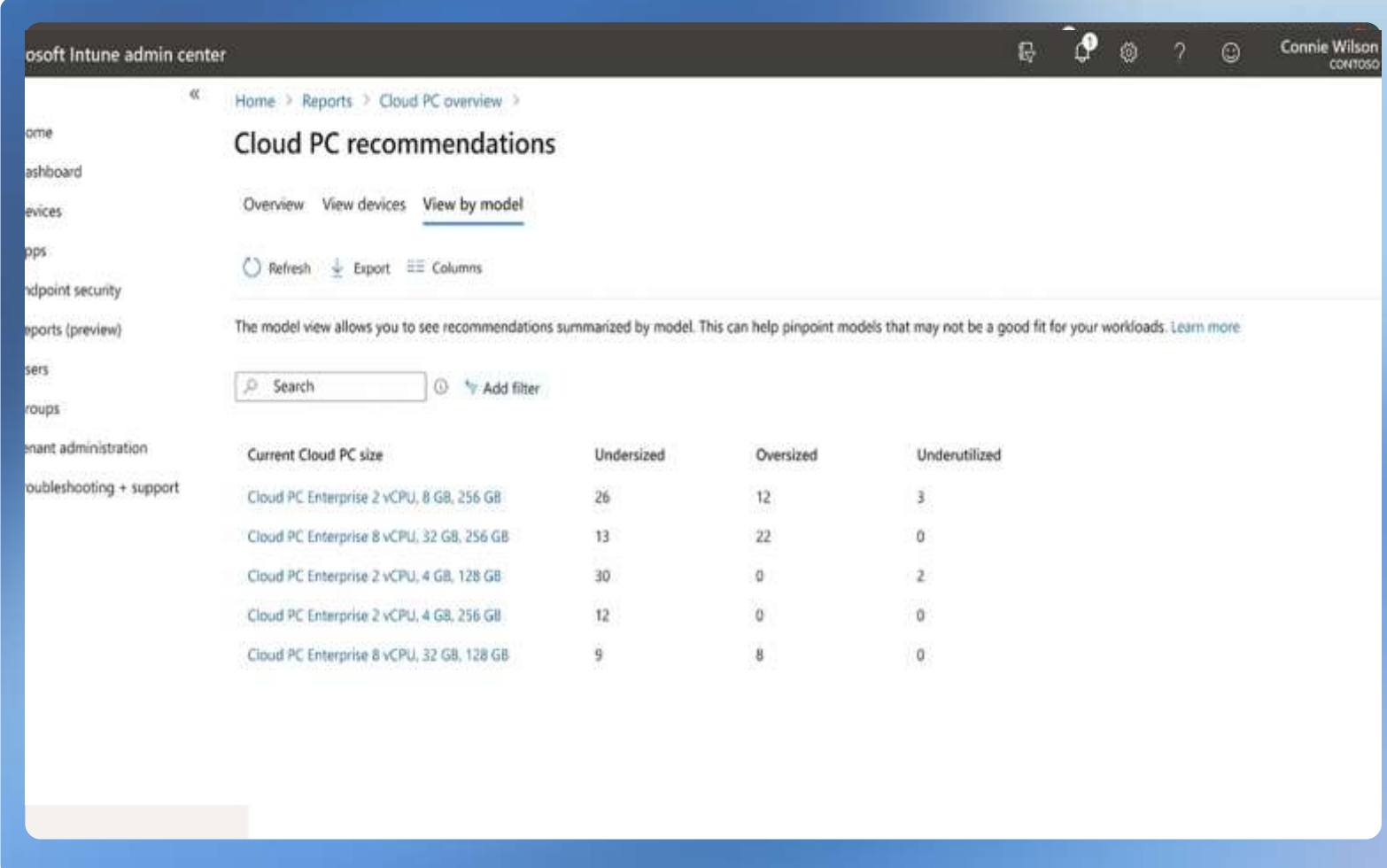


Windows 365 Offline  
Work offline in your Cloud PC and re-sync  
when reconnected.

# AI-enabled Cloud PC recommendations

Provides recommendations from insights, from user profile tenant information, productivity apps utilisation trends.

Informs admins on under-sized, oversized, rightsized, underutilised free up licenses.



The screenshot displays the Microsoft Intune admin center interface. The breadcrumb navigation shows 'Home > Reports > Cloud PC overview'. The main heading is 'Cloud PC recommendations'. Below the heading, there are tabs for 'Overview', 'View devices', and 'View by model', with 'View by model' being the active tab. There are also buttons for 'Refresh', 'Export', and 'Columns'. A descriptive text states: 'The model view allows you to see recommendations summarized by model. This can help pinpoint models that may not be a good fit for your workloads. [Learn more](#)'. Below this is a search bar and an 'Add filter' button. The main content is a table with the following data:

Current Cloud PC size	Undersized	Oversized	Underutilized
Cloud PC Enterprise 2 vCPU, 8 GB, 256 GB	26	12	3
Cloud PC Enterprise 8 vCPU, 32 GB, 256 GB	13	22	0
Cloud PC Enterprise 2 vCPU, 4 GB, 128 GB	30	0	2
Cloud PC Enterprise 2 vCPU, 4 GB, 256 GB	12	0	0
Cloud PC Enterprise 8 vCPU, 32 GB, 128 GB	9	8	0

Public preview starting soon

Thank you