

Hybrid Cloud – Azure Stack HCI Windows Virtual Desktop

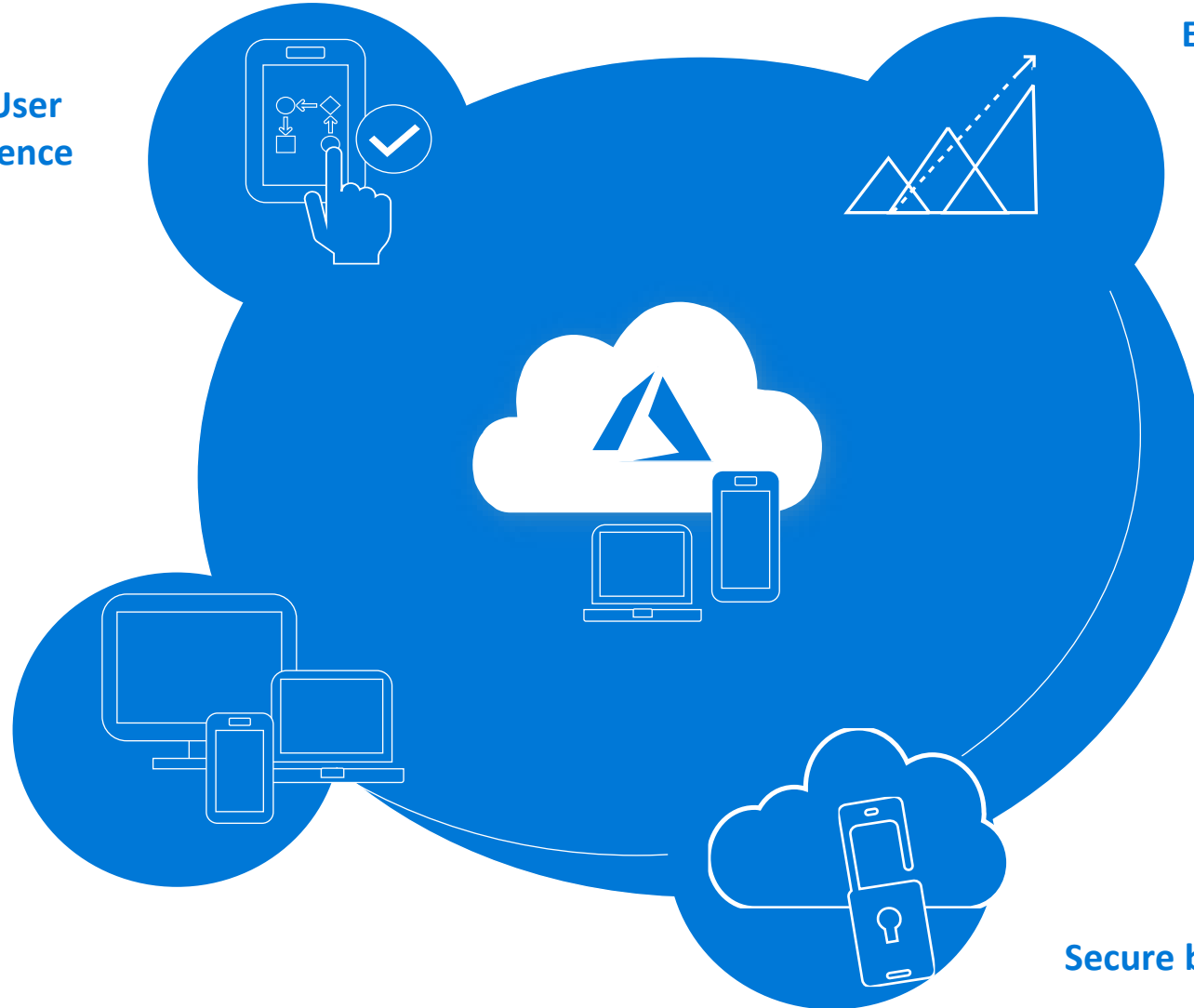


READYMIND
Next Generation Services



Best User Experience

Superior Economics

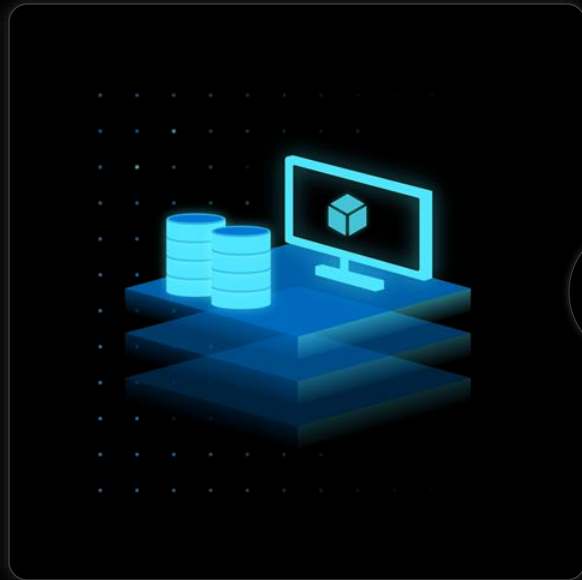


Modern Workforce

Secure by Design



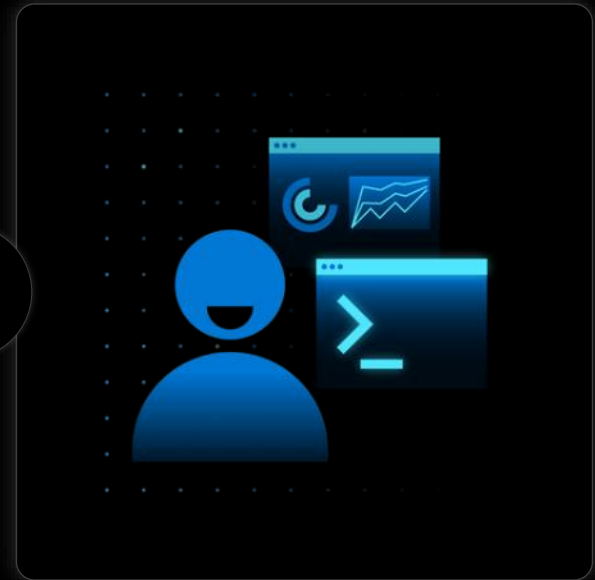
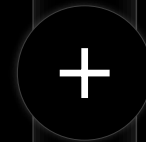
What is Azure Stack HCI



**Hyperconverged
infrastructure stack**



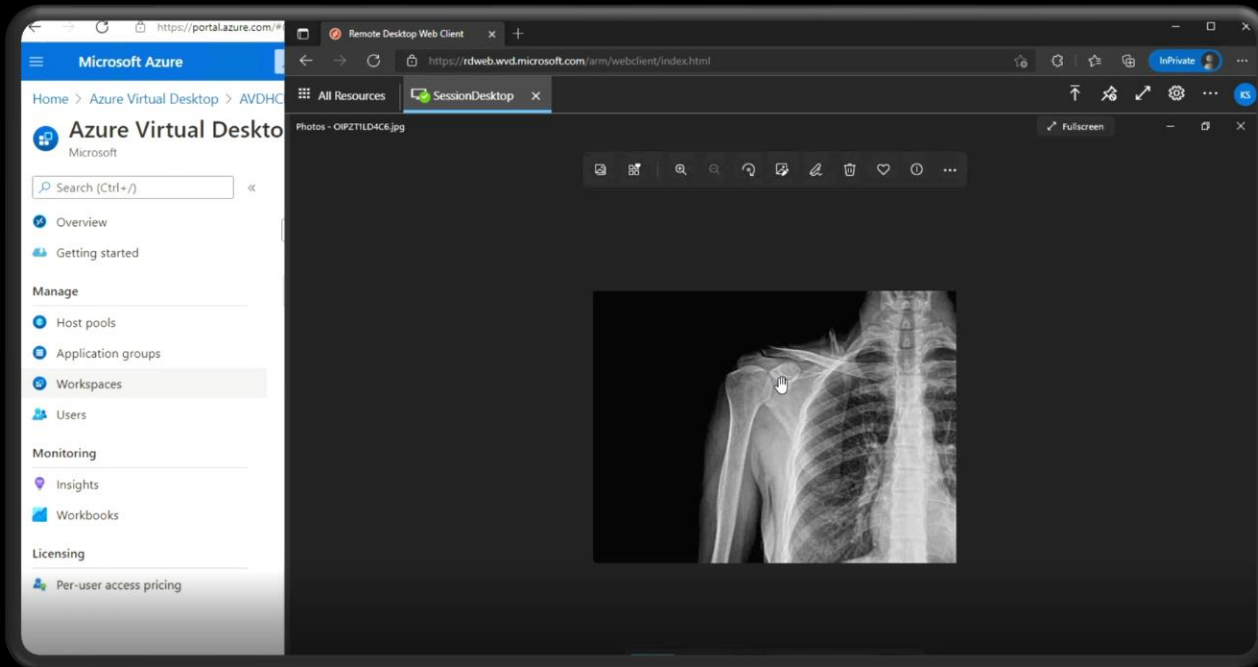
**Delivered as an Azure
hybrid service**



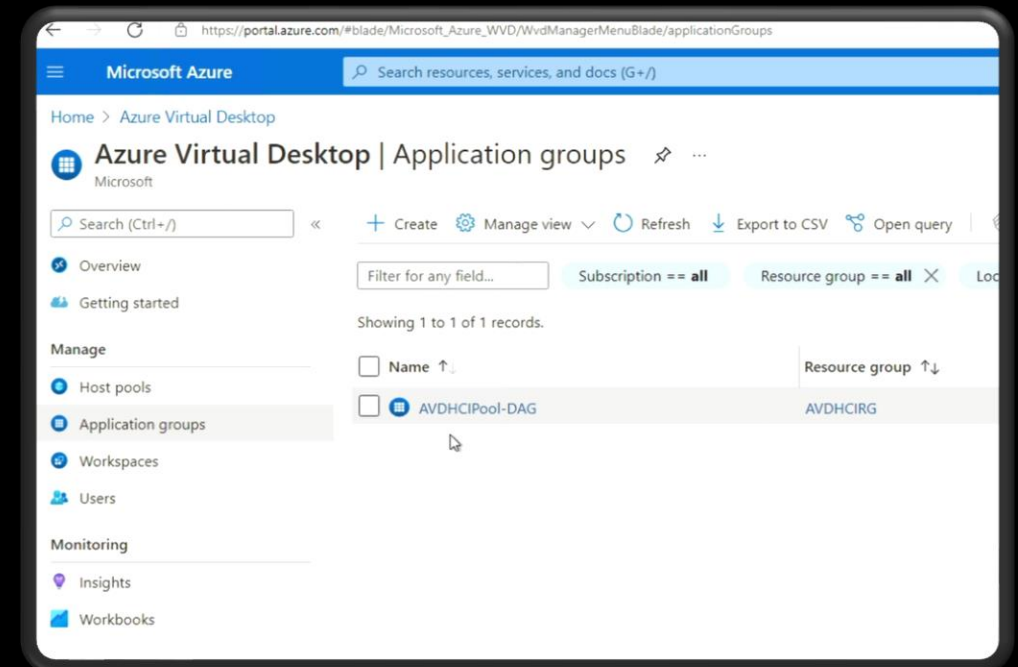
**Familiar for IT to
manage and operate**

Azure Virtual Desktop for Azure Stack HCI

Meet unique performance and data locality requirements with on-premises app and desktop virtualization



Simplify with centralized, cloud-based management



The only hybrid cloud VDI solution with full Windows 10 or 11 plus multi-session support for cost optimization

Customer Motivation

Traditional virtual desktop infrastructure (VDI) solutions:

- Lack cloud agility and scale
- Are complex and expensive to operate

AVD delivers secure, remote access to desktops or applications in Azure

- Cloud scale, security, agility, and resilience
- Less complexity and management overhead than traditional VDI solutions
- Full Windows 10 and 11 desktop experience with unique multi-session support

But not everything can run in the public cloud:

- Latency-sensitive workloads
- Data locality

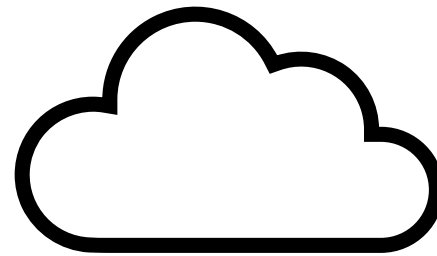
What is Azure Virtual Desktop for Azure Stack HCI?

End user devices



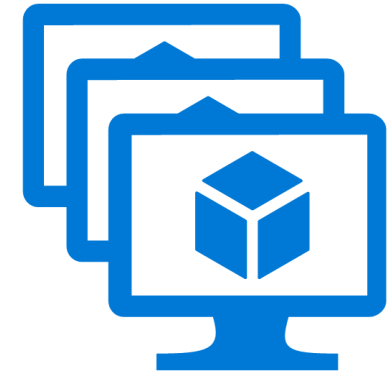
- Connect from Windows, macOS, Linux, or HTML5

Azure Virtual Desktop control plane



- Enables centralized management from the Azure portal
- Handles gateway, brokering, identity, diagnostics, scaling, and more

Azure Virtual Desktop session hosts



- VMs in the customer's subscription
- User profile data in FSLogix

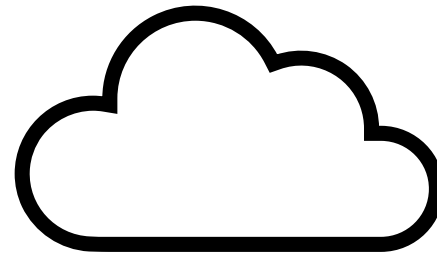
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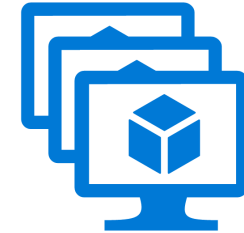
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Azure Virtual Desktop
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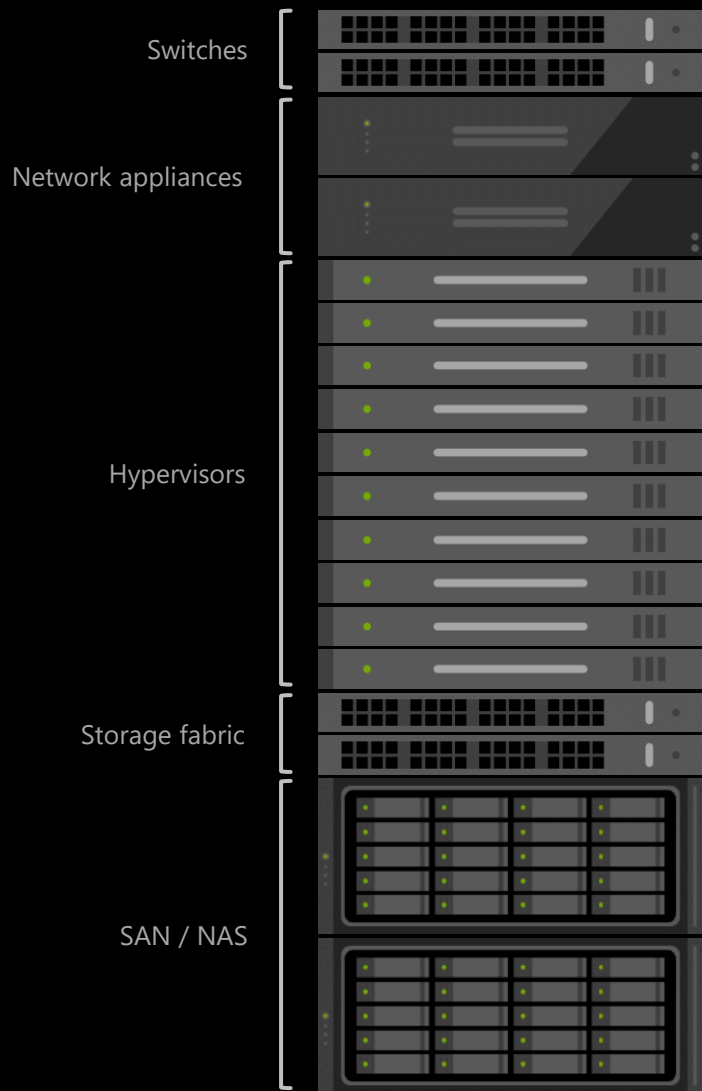
Azure IaaS VMs
(in the cloud)

OR



Azure Stack HCI VMs
(on-premises)

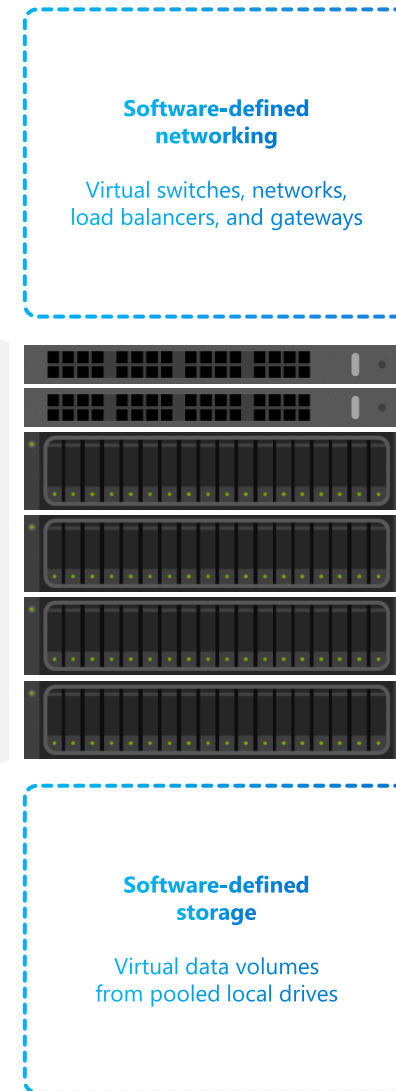
Before...



Legacy "three tier" infrastructure



...after



Hyperconverged infrastructure (HCI)



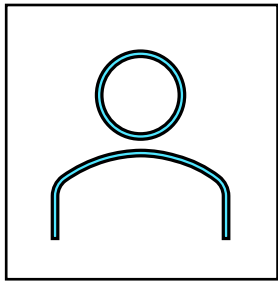
Customer experience

AVD for HCI – UX walkthrough



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NEXT GENERATION SERVICES

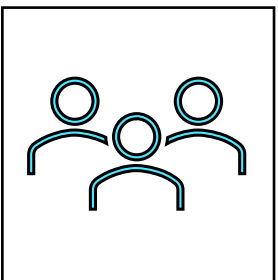
Personas & their experience



VDI Admins

Set up session hosts on Azure Stack HCI:

- Provision Azure Virtual Desktop host pool
- Provision virtual machines
- Register VM to host pool & manage sessions



End Users

Access virtual desktops

- Full Desktops
- Applications

Price structure

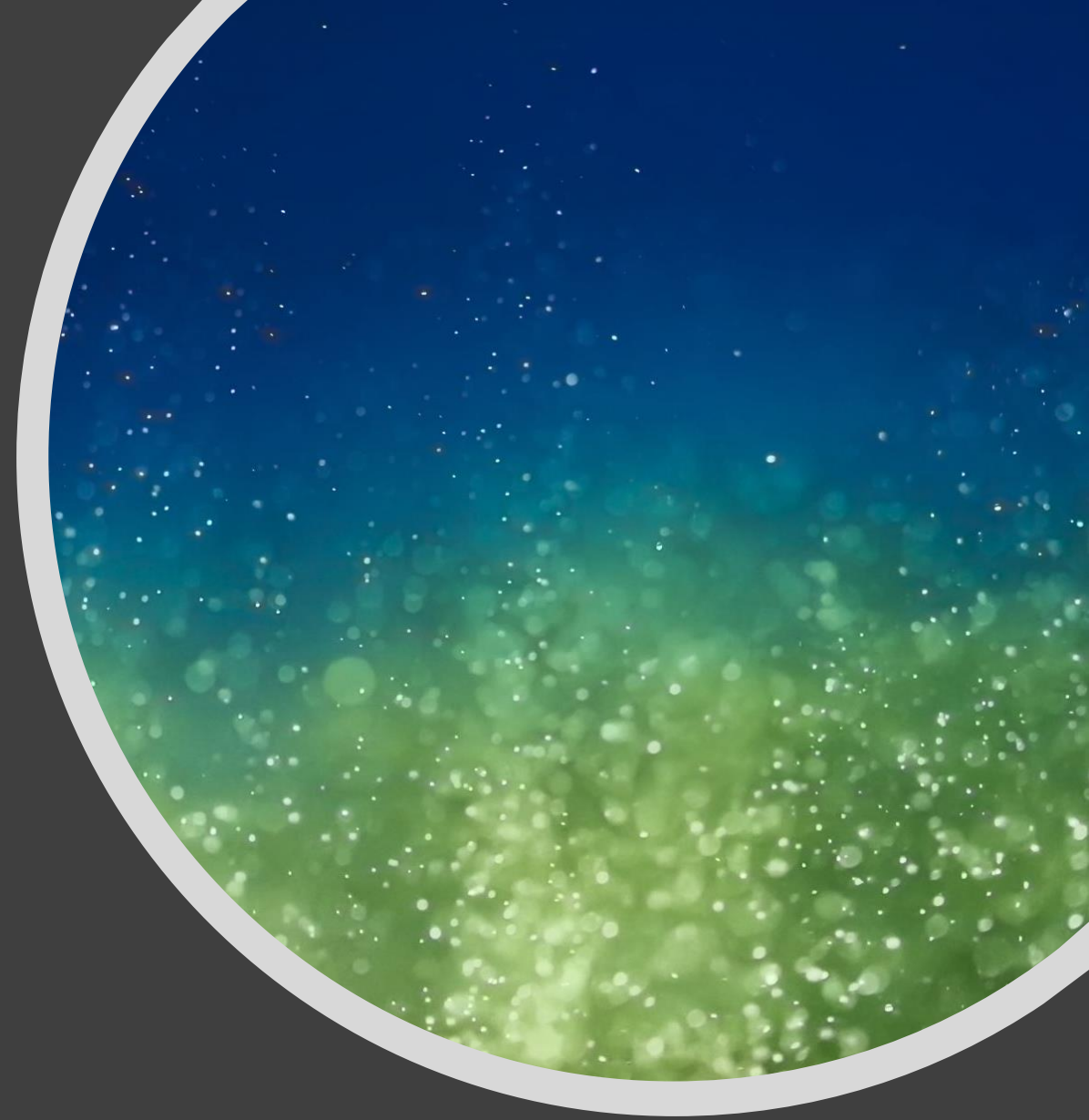
Customers will need to pay for>

Infrastructure. Customers will need Azure Stack HCI hardware and will need to pay Azure Stack HCI service fees.

User access rights for AVD. Customers will need the same eligible licenses used for AVD in the cloud.

Hybrid service fee for AVD. Customers will pay per AVD session host running on Azure Stack HCI.

- This fee will become active once the preview period ends.





Technical docs

Overview of Azure Virtual Desktop for Azure Stack HCI (preview)

- Summary of benefits and price structure
- List of limitations and known issues will change over Public Preview

FAQ for Azure Virtual Desktop for Azure Stack HCI (preview)

- List will expand over the course of Public Preview

Set up Azure Virtual Desktop for Azure Stack HCI (preview)

- Instructions and requirements for setup

Available at <https://aka.ms/avdforhcidocs>

Azure Virtual Desktop product pages: <https://aka.ms/avd>

Azure Stack HCI product pages: <https://aka.ms/azurestackhci>



Windows Virtual Desktop

More Information

Microsoft Documentation

<https://docs.microsoft.com/en-us/azure/virtual-desktop/overview>

Microsoft Tech Community

<https://techcommunity.microsoft.com/t5/windows-virtual-desktop/bd-p/WindowsVirtualDesktop>

Microsoft Learning Path

<https://docs.microsoft.com/en-us/learn/paths/m365-wvd/>

WVD Community

<https://wvdcommunity.com/>



Most common questions we expect

Note: This list may already be out of date! Check the public documentation for the latest.

Q: Can run AVD session hosts on Azure Stack Hub? Or on other on-premises platforms?

A: No, only Azure Stack HCI is supported at this time.

Q: Does this support Windows 10/Windows 11 Enterprise multi-session?

A: Yes

Q: Is all my customer data on-premises? Does this meet regulatory requirement XYZ?

A: No, some customer data may still exist in the cloud. We don't make any regulatory claims at this time.

Q: What will be the final pricing?

A: We can't discuss specific prices before General Availability.