Neverinstall vs Azure Virtual Desktop.

Azure Virtual Desktop's standard host pools leave session-host setup, updates and scaling to your team.

Neverinstall runs the managed desktop service. Desktops can run in our cloud, your supported cloud account or your servers.

Side by side: Who runs the hosts, and where they run

	Azure Virtual Desktop	Neverinstall
Session hosts	Microsoft runs the broker and gateway. In standard host pools, your team creates, updates and scales session hosts and redeploys pooled hosts from updated images.	Neverinstall runs the broker, gateway, scaling and monitoring. Your team manages images and access policy.
Where desktops run	Azure regions or Azure Local. Azure Local still depends on Azure for brokering and is not supported in a multicloud setup.	Neverinstall Cloud, your account on OCI, Google Cloud, Azure or AWS, or your own servers with Neverinstall Private Cloud.
Operating systems	Windows 11 and 10 Enterprise, single and multi-session, and Windows Server 2016–2025.	Windows and Linux desktops, dedicated or multi-session.
Identity	Users must be in Microsoft Entra ID.	SAML or OIDC single sign-on, including Entra ID, Okta and Google.
Browser client	The Windows App web client has no multiple monitors, USB redirection or Teams media optimization. Those need the installed app.	Supported browsers, with H.264 4:4:4, multiple monitors, microphone, webcam and printing. Standard RDP clients and thin clients also connect.
Protocol and transport	RDP, with RDP Shortpath in the installed app.	Standard RDP to the desktop. In the browser, sessions run over WebTransport on 4 separate streams for video, input, audio and bulk data, and fall back to WebSocket where WebTransport is blocked.
Billing	Each user needs an eligible Microsoft 365 or Windows license. Virtual Machines, storage and networking are billed on Azure, and Azure Local adds its own fees.	One price per user per month, starting with a single group on monthly billing. Infrastructure and third-party licenses are listed separately.

Azure facts are from Microsoft Learn, checked September 2026.

Sources

Microsoft: AVD terminology and host pools: https://learn.microsoft.com/en-us/azure/virtual-desktop/terminology
Microsoft: AVD prerequisites: https://learn.microsoft.com/en-us/azure/virtual-desktop/prerequisites
Microsoft: AVD on Azure Local: https://learn.microsoft.com/en-us/azure/virtual-desktop/azure-local-overview
Microsoft: AVD licensing: https://learn.microsoft.com/en-us/azure/virtual-desktop/licensing
Microsoft: Windows App features by platform: https://learn.microsoft.com/en-us/windows-app/compare-platforms-features

Where Neverinstall differs.

The hosts are our job	Neverinstall builds, scales and monitors the desktop service. Your team keeps images and access policy, with no host pools or scaling plans to maintain.
Any cloud, or your servers	Desktops run in your OCI, Google Cloud, Azure or AWS account, in Neverinstall Cloud or on your own servers. Linux desktops sit beside Windows in the same Management Console.
The full desktop in a browser	Multiple monitors, microphone, webcam and printing work in the browser, over 4 separate WebTransport streams. Users need no installed client.