Microsoft Azure Virtual Desktop



Virtualization helps address specific business needs



Security and regulation

Financial Services

Healthcare

Government



Elastic workforce

Mergers and acquisition

Short term employees

Contractor and partner access



Specific employees

BYOD and mobile

Call centers

Branch workers



Specialized workloads

Design and engineering

Legacy apps

Software dev test



Deliver the only multi-session Windows 10 experience

Provide your users with the only multi-session Windows 10 experience virtualized in the cloud that's highly scalable, always up to date, and available on any device.

- Multi-session and single-session Windows 10
- Store and legacy app remoting
- Free Windows 7 Extended Security Updates



Enable optimizations for Microsoft 365

Deliver the best Microsoft 365 experience with multi-session virtual scenarios to provide the most productive virtualized experience to your users.

- Microsoft 365 containers make Office more performant in a multi-session environment including Outlook and OneDrive for Business support
- Profile containers enable faster and more performant experience in non-persistent environments



Migrate existing Windows Server (RDS) desktops and apps

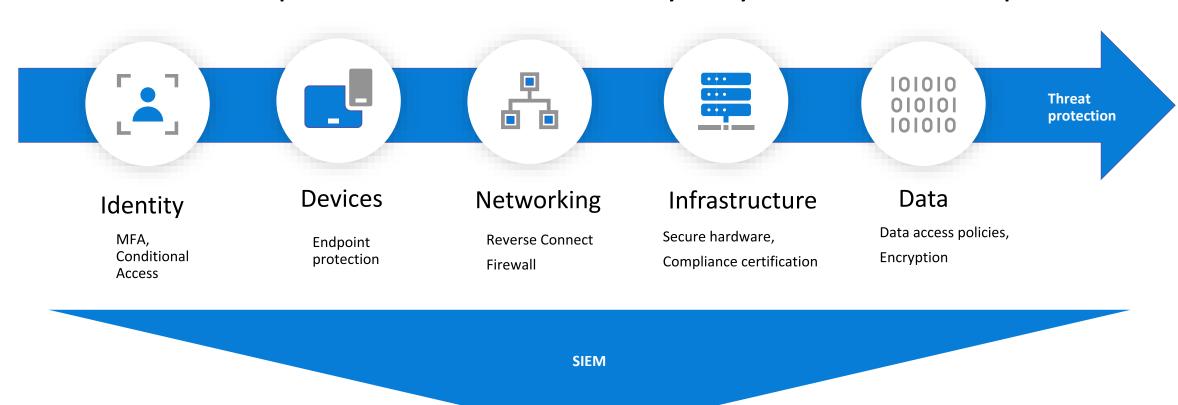
Migrate your Remote Desktop Services (RDS) environment for Windows Server desktops and apps with a simplified infrastructure management and deployment experience on Azure.

- Support for Windows Server 2012R2 and Remote Desktop Services 2012R2 and newer
- App compatibility for existing Windows Server images used on-prem

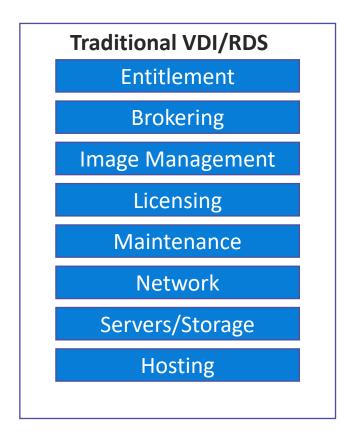


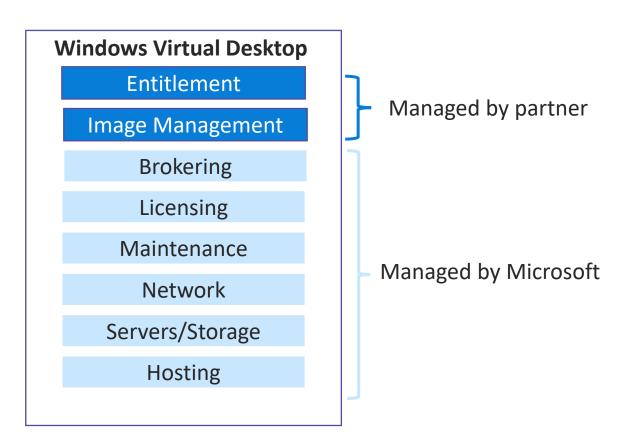
Secure your user data and VM's

Microsoft provides end to end security for your virtual desktops



Traditional VDI/RDS vs. Windows Virtual Desktop







Deployment options for WVD

Choose the appropriate compute, user profile, and apps solutions based on your user requirements

Compute

- You can choose any VM in Azure in your region
- Lift and shift or establish new VDI infrastructure with any compute option
- Support for personal and pooled virtual machines

User profile

- Faster login and application launch times with FSLogix
- Support for Azure Files, NetApp
 Files and File server cluster

Apps

- Create a single image with all applications for all users
- Use App Masking to ensure the right applications are visible to the right users



Additional optimizations for WVD

Microsoft Teams

- New support for audio-visual (A/V) redirection, including peer-topeer optimization
- Easier to provide shared workstations and access

OneDrive

- Co-auth and collab capabilities
- OneDrive sync will run in non-persistent environments
- Files on Demand capabilities
- Auto populate user profile folders

Outlook

- Syncing of Inbox prior to Calendar for faster startup
- Admin option to reduce calendar sync window
- Reduce the number of folders that are synced by default
- Windows Desktop Search is now per-user

Autoscaling

- Schedule VMs to start and stop based on business hours to reduce cost and complexity
- Serverless, based on Azure automation and Logic Apps

Service tags/URL security

Meets firewall connection requirements with defined service tags

Linux thin-client SDK

 Support for non-Windows devices with thin-client SDK for Linux-based devices and processes



WVD with Nerdio Proof of Concept

Book a Call

Give your users easy and secure access to their desktops and apps, regardless of where they're working, with Windows Virtual Desktop (WVD) and Nerdio!





SMB's & Enterprise



8 weeks

Features & Benefits



Test-Drive WVD

Validate the end-user experience with 25 users to see if you'd like to deploy it organization-wide.



Nerdio's Manager for WVD

Receive a 90-day trial subscription to Nerdio's Manager for WVD, an all-PaaS Azure application that helps you automate and manage large WVD deployments in just a few clicks.



Easy Management

No need to manage the Remote Desktop roles like you do with Remote Desktop Services, just the virtual machines in your Azure subscription.

Deliverables:



Planning & Design Sessions

To identify your unique business needs and requirements.



Implementation / Deployment

Of up to 3 MSIX-based applications and validation of the deployed environment.



Full Deployment Roadmap

For migrating the rest of your users over to WVD and knowledge transfer.