Microsoft Azure Virtual Desktop with Redington

Redington

Microsoft Azure

The shift to remote work creates many challenges

Organizations need to:

Adopt technology that enables secure, remote work regardless of device or location

Revamp their technology to be more responsive when facing unprecedented changes

Evaluate cloud solutions to deliver better security and scalability

Implement solutions that are cost-optimized

Companies are embracing Virtual Desktop Infrastructure (VDI) to address remote work needs

"Traditional remote access services are no longer sufficient for our workforce, with high user demand and availability requirements... at a time when local infrastructure, VPNs, and other technology services have their reliability questioned and may be at higher risk of being unavailable—a risk we cannot afford."

~ Bill Wyatt, CIO, Georgia Office of the State Treasurer*

Cloud VDI can provide a flexible, cost-effective way to address current IT challenges and unlock new use cases

Data security
Improve regulatory compliance and IP protection via data centralization and a reduced threat surface.
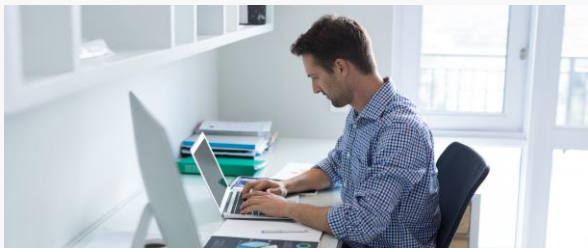

High-capacity computing
Cloud-scale compute and storage to support specialized workloads like design and development.
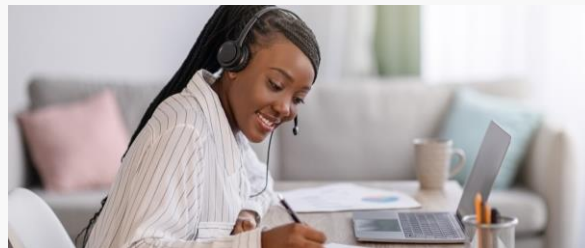

BYOPC programs
Enable secure virtual desktops, even on personal devices.

Disaster recovery
Help ensure continuity and access for your workforce and company data even in the most challenging circumstances.

Temporary workforces
Simplify and accelerate the onboarding and offboarding process for elastic workforces.

Mergers & Acquisitions
Provide seamless transitions and access for growing businesses.

Azure Virtual Desktop is a cloud VDI solution designed to meet the challenges of remote work

Enable a secure, remote desktop experience from virtually anywhere

Access Windows 11 and Windows 10 from virtually anywhere

Maintain full control over configuration and management

Get the security and reliability of Azure

Optimize cost with multi-session and pay for only what you use

Access Windows 11 and Windows 10 from virtually anywhere

Provide access to Windows 11 and Windows 10 on a variety of devices

Deliver a seamless experience on Microsoft Office and Microsoft Teams

Personalize the Windows 11 and Windows 10 virtual experience with roaming user profiles

Maintain full control over configuration and management

Enable GPU accelerated app rendering and encoding on Azure Virtual Desktop session hosts

Empower IT to specify how desktops are distributed across VMs

Simplify the delivery of company-specific apps to employees with capabilities for external users

Get the security and reliability of Azure

Use Azure Active Directory and Multi-Factor Authentication to secure your virtual desktops

Deploy your virtual infrastructure in Azure Datacenters around the world

Provide management and customization options for IT by leveraging Azure services like Azure Monitor

Optimize cost with exclusive Windows 11 and Windows 10 multi-session and pay for only what you use

Run multiple desktop sessions on a single VM with exclusive Windows 11 and Windows 10 multi-session

Optimize deployment costs and scale session host VMs with Autoscale

Use existing Windows and Microsoft 365 licenses to access Windows 11 and Windows 10 and Microsoft Office

Azure Virtual Desktop provides a great experience across multiple Windows versions

Windows Server 2019

Scalable multi-user **legacy** Windows environment

Multiple users

Win32

Office 2019 Perpetual

Long-Term Servicing Channel

Windows 11 Enterprise

Scalable single user or multi-session **modern** Windows experience with Windows 11 Enterprise security

Enhanced security

Improved performance

Single user or multiple users

Win32, UWP

Microsoft 365 Apps for enterprise

Semi-Annual Channel

Windows 10 Enterprise

Scalable single user or multi-session **modern** Windows user experience
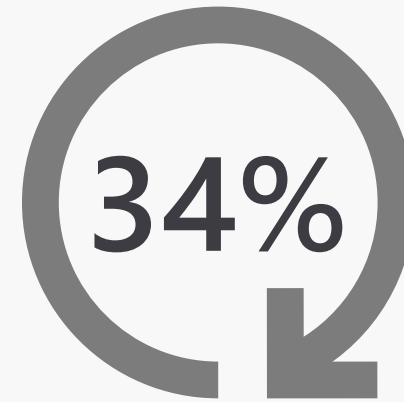
Single user or multiple users

Win32, UWP

Microsoft 365 Apps for enterprise

Semi-Annual Channel

Azure Virtual Desktop helps companies improve productivity while keeping costs in check

22

Hours of **increased productivity** per person annually*

34%

Reduced licensing and IT infrastructure costs when moving from on-prem solutions to Azure Virtual Desktop*

Three ways to save when migrating RDS to Azure Virtual Desktop

Infrastructure Costs

- Scale infrastructure up or down in Azure based on your business needs
- Pay only for what you use
- Leverage multi-session and reserved instances to maximize VM usage

Licensing Costs

- Use existing eligible Windows or Microsoft 365 licenses
- No RDS CAL required with multi-session
- App Assure available to address compatibility issues

Total Cost of Ownership

- No requirement for brokering, Gateway or Web Access
- Track performance and resolve issues with Log Analytics and Azure Monitor
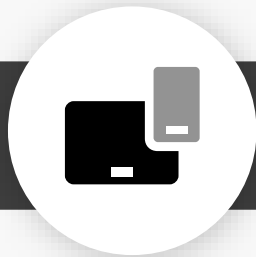- Automate deployment with ARM and Azure DevOps

End-to-end security for your virtual desktops

Threat protection, Analytics and SIEM

Identity
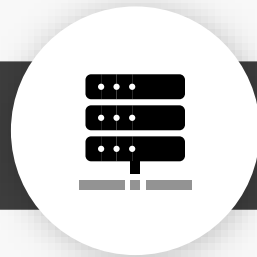
Conditional Access
MEM support
MFA

Session Host

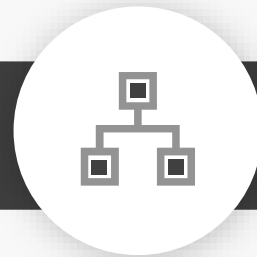Defender ATP
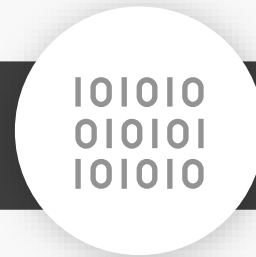Policies

Apps

Application Control
AppLocker

Infrastructure

Azure Security Center
Secure Score
Best Practices

Networking

Reverse Connect
Service tags
Firewall

Data

Information Protection
Azure Disk Encryption

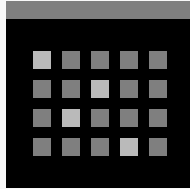# Citrix and VMware

Citrix + Azure Virtual Desktop

Delivering enterprise value and unified management around Azure Virtual Desktop

Citrix

Workspace Experience

Include Azure Virtual Desktop workloads within Citrix Workspace for central access to all apps, desktops and files
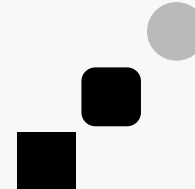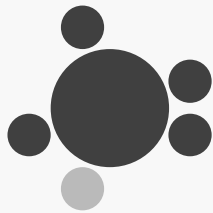
Image Management

Simplify management by layering OS, apps and user data on Azure Virtual Desktop resources and rapidly provisioning updates

Hybrid Cloud Journey

Accelerate the move to Azure for on-prem customers by enabling management of on-prem and Azure Virtual Desktop workloads from one console

Environment Management

Optimize host performance, accelerate application delivery, and enhance scalability for Azure Virtual Desktop

VMware Horizon Cloud on Microsoft Azure

Extending Azure Virtual Desktop capabilities to Horizon Cloud

vmware®

vmware® Horizon® Cloud

Broad endpoint support with enhanced remote experience

Global brokering with cloud-optimized architecture

Real-time audio, video and peripheral support

Enhanced user environment management

Flexible desktop options and configurations

Hybrid environment management across on-premises and cloud

Azure Virtual Desktop

Azure Virtual Desktop Reediness and Consultancy

Let Redington help you with your modernization journey

❖ Expert Evaluation of Existing Workloads and Alignment to Azure Virtual Desktop as Solution

❖ Infrastructure Assessment

❖ Solution Design to Address Business Requirement through Azure Virtual Desktop

❖ Best practice Guidance and Recommendations

❖ Experienced Solution Architects to Build Solution
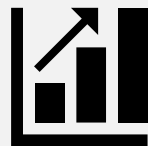
Conversion Rate of 70%

Many customers are already eligible for Azure Virtual Desktop

Azure Virtual Desktop
Licensing Requirements

Client

Customers are eligible to access Windows 11 and Windows 10 single and multi-session and Windows 7 with Azure Virtual Desktop if they have one of the following licenses*:

- **Microsoft 365 E3/E5**
- **Microsoft 365 A3/A5/Student Use Benefits**
- **Microsoft 365 F3**
- **Microsoft 365 Business Premium**
- **Windows 11 and Windows 10 Enterprise E3/E5**
- **Windows 11 and Windows 10 Education A3/A5**
- **Windows 11 and Windows 10 VDA E3/E5**

Server

Customers are eligible to access Server workloads with Azure Virtual Desktop if they have one of the following licenses:

- **RDS CAL license with active Software Assurance (SA) or RDS User Subscription Licenses**

Customers pay for the virtual machines (VMs), storage, and networking consumed when the users are using the service

*Customers can access Azure Virtual Desktop from their non-Windows Pro endpoints if they have a Microsoft 365 E3/E5/F3, Microsoft 365 A3/A5 or Windows 11 and Windows 10 VDA per user license. Source: Azure Virtual Desktop Prerequisites

Azure Migration and Modernization Program
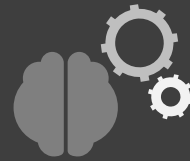## can help simplify your path to the cloud

Migrate with confidence with the right expert help at every stage

Proven methodology: Cloud Adoption Framework for Azure

Cost-effective offers & incentives

Technical skill building

Free cloud migration tools: Azure Migrate

In-depth assistance from FastTrack for Azure engineers

Expert help from Redington

← Ask us about getting nominated for the program! →

Next steps

→ See how AMMP and Redington can help simplify your Azure Virtual Desktop deployment to support a hybrid workforce.

Contact us