

A man in a dark blue suit and white shirt is holding a silver tablet, showing it to a woman in a grey sweater. They are standing in front of a light-colored wood-paneled wall. The woman has a tan jacket draped over her arm and a black bag is visible behind her.

Microsoft Windows Virtual Desktop

The best virtual desktop experience, delivered on Azure



Virtualization scenarios

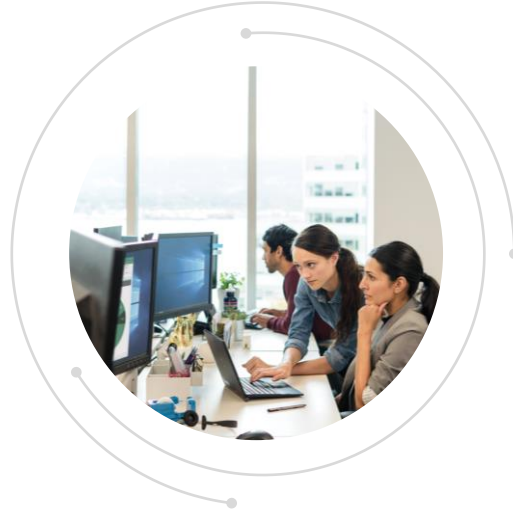


Security and regulation

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

Windows Virtual Desktop is generally available worldwide

The best virtual desktop experience, delivered on Azure



Deliver the only multi-session Windows 10 experience



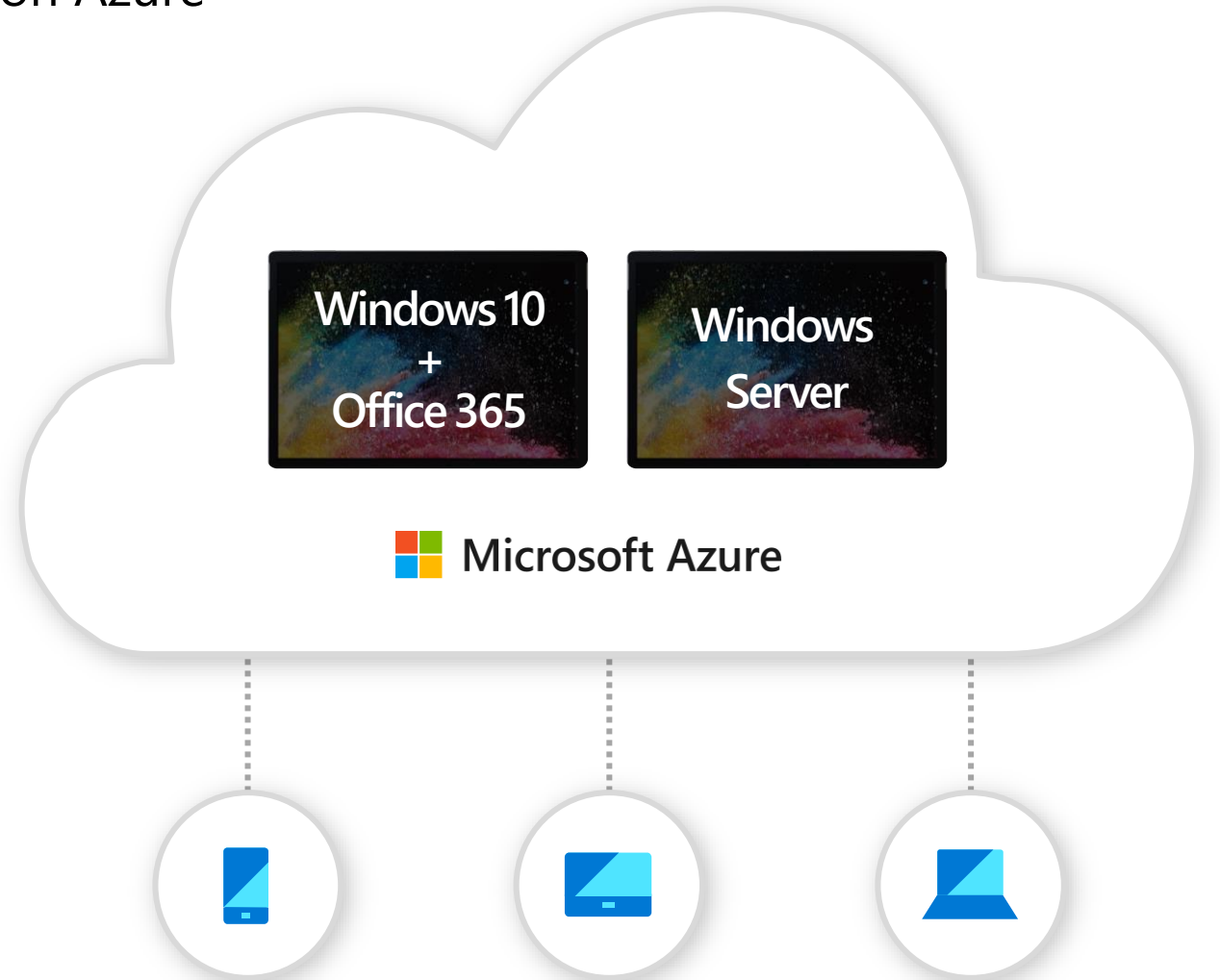
Enable optimizations for Office 365 ProPlus



Migrate Windows Server (RDS) desktops and apps



Deploy and scale in minutes



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 Office 365 ProPlus

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

Office 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 2012 and Remote Desktop Services 2012R2 and newer

App compatibility for existing Windows Server images used on-prem



Deploy and scale in minutes

Quickly virtualize and deploy modern and legacy desktop app experiences in minutes with unified management in the Azure portal.

Azure has datacenters available in [54 regions, and 140 countries.](#)

Azure management portal for Windows Virtual Desktop

Built in security and compliance (Windows & Azure)

Partner ecosystem extensibility (coming soon)



Windows Virtual Desktop



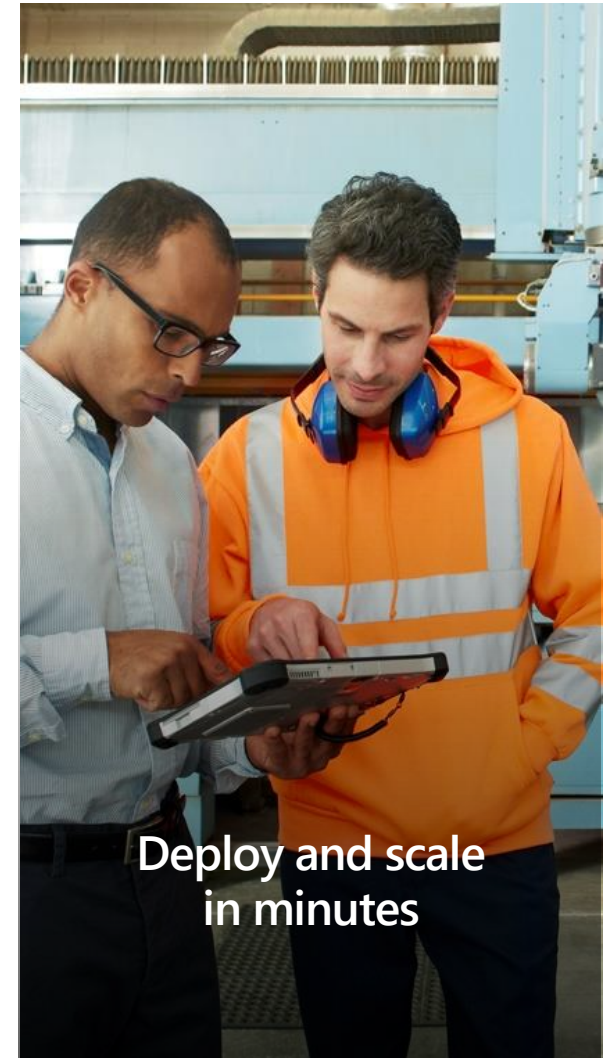
Full Windows 10 and
Office 365 experience



Optimized for Office
365 ProPlus



Migrate your existing
Windows Server (RDS)
environment to Azure



Deploy and scale
in minutes

Additional benefits of Windows Virtual Desktop

VDI/RDSH management as a service on Azure

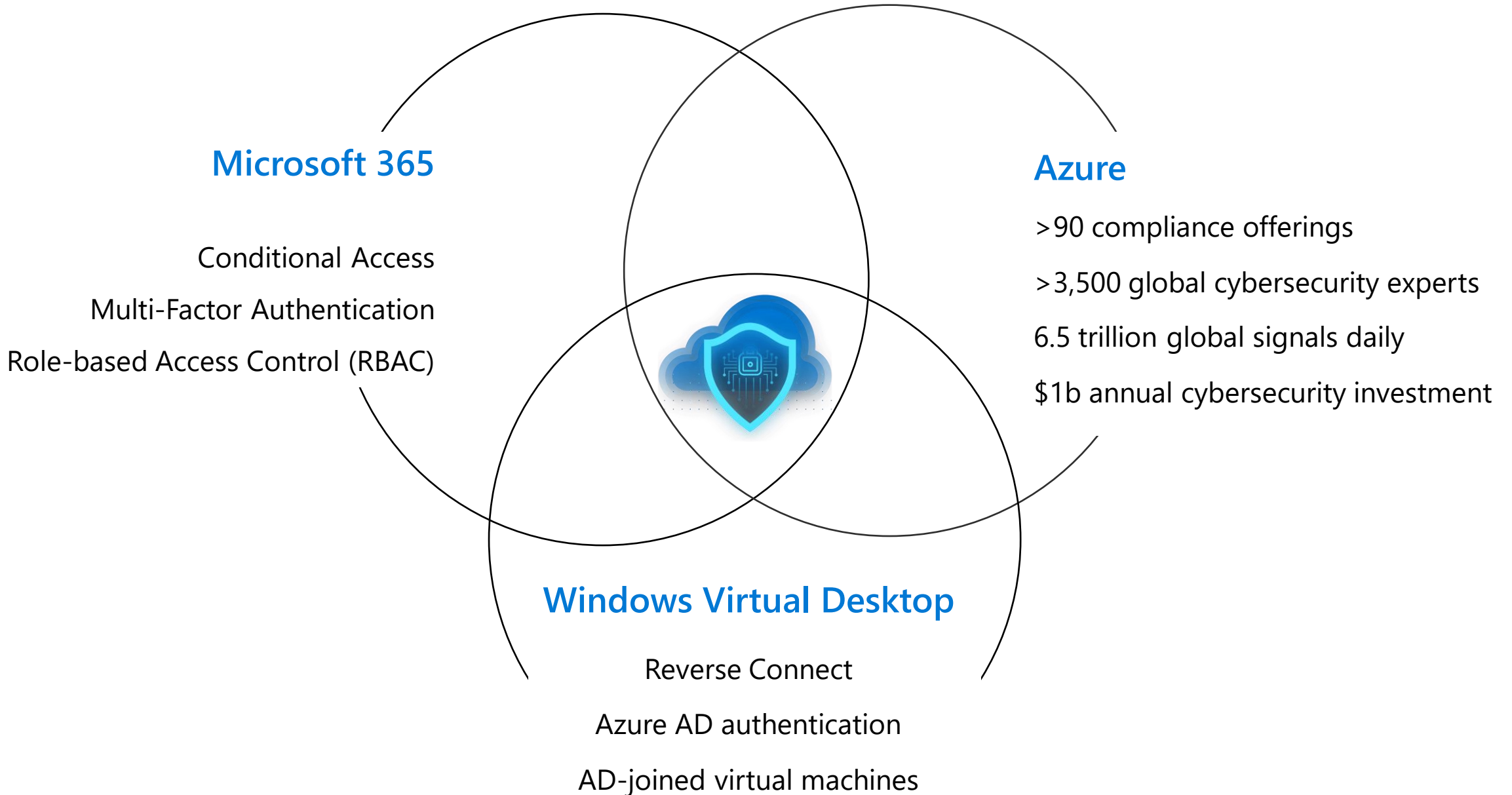
Most flexible service allowing you to virtualize both desktops and apps

Windows 7 virtual desktop with free Extended Security Updates

Integrated with the security and management of Microsoft 365



Blending the security of the convergence of the Microsoft ecosystem



High-level architecture

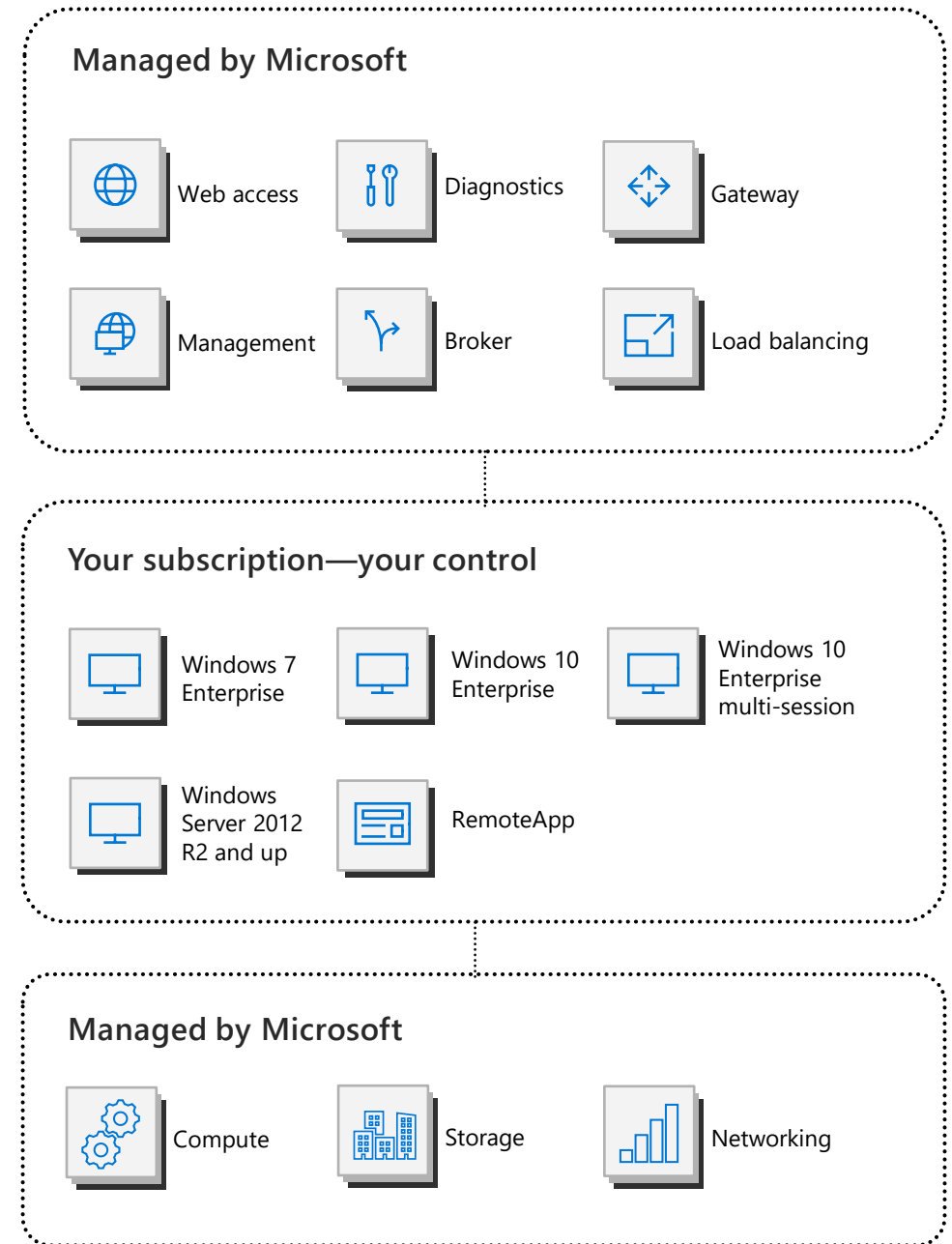
Utilizes Azure Active Directory identity management service

Provides virtualization infrastructure as a managed service

Deploy and manage VMs in Azure subscription

Manage using existing tools like Configuration Manager or Microsoft Intune

Simply connect to on-premise resources



Virtualization hosts of the future

Windows Server RD Session Host

Scalable multi-session **legacy**
Windows environment

Windows Server

Multiple sessions

Win32

Office Perpetual/Office ProPlus
(Windows Server 2016, 2019)

Long-Term Servicing Channel



Windows 10 Enterprise multi-session

Scalable multi-session **modern**
Windows user experience with
Windows 10 Enterprise security

Windows 10

Multiple sessions

Win32, UWP

Office 365 ProPlus

Semi-Annual Channel

Windows 10 Enterprise

Native single-session **modern**
Windows experience

Windows 10

Single session

Win32, UWP

Office 365 ProPlus

Semi-Annual Channel

App Assure | WVD Announcement

Microsoft's application compatibility promise

Microsoft is committed to ensuring your apps work on the latest versions of our software. If you encounter any issues, we will help you remediate them at no additional cost!

Windows Virtual Desktop	
WINDOWS 10 ENTERPRISE MULTI-SESSION	WINDOWS 10 ENTERPRISE
Virtualized apps that run on Windows Server RDSH will run on Windows 10 Enterprise multi-session as part of WVD	Apps running in any Windows 7 & Windows 10 VDI environment will run on Windows 7/Windows 10 Enterprise as part of WVD and Apps running on Windows 7 & Windows 10 client devices will run on Windows 7/ Windows 10 Enterprise as part of WVD

To learn more or to request assistance go to <https://aka.ms/AppAssure>

Most customers are already eligible for WVD



Client

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

- Microsoft 365 E3/E5
- Microsoft 365 A3/A5/Student Use Benefits
- Microsoft 365 F1
- Microsoft 365 Business
- Windows 10 Enterprise E3/E5
- Windows 10 Education A3/A5
- Windows 10 VDA per user

*Customers can access Windows Virtual Desktop from their non-Windows Pro endpoints if they have a Microsoft 365 E3/E5/F1, Microsoft 365 A3/A5 or Windows 10 VDA per user license.



Server

Customers are eligible to access Server workloads with Windows Virtual Desktop (WVD) if they have one of the following licenses:

- RDS CAL license with active Software Assurance (SA)



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

Take advantage of options such as [one-year or three-year Azure Reserved Virtual Machine Instances](#), which can save up to 72 percent versus pay-as-you-go pricing. [Now with monthly payment options!](#)

FSLogix technologies

With the acquisition of FSLogix, eligible customers will get access to three core pieces of technology

Profile container

Replacement for roaming profiles and folder redirection. Dramatically speeds up logon and application launch times.

Includes Office 365 Container, which roams Office cache data (Outlook OST, OneDrive cache, Skype for Business GAL, etc.) and Windows Search DB with user in virtual desktop environments.

App masking

Minimize number of gold images by creating a single image with all applications. Excellent app compatibility with no packaging, sequencing, backend infrastructure, or virtualization.

Java redirection

Helps protect the enterprise from vulnerabilities of multiple installed versions of Java by mapping specific versions to individual apps or websites.

FSLogix entitlements

FSLogix technology, which improves the performance of Office 365 ProPlus in multi-user virtual environments, is now available at no additional cost for Microsoft 365 and Remote Desktop Services customers

Microsoft 365 E3/E5/F1/Business

Windows 10 VDA per user

Microsoft 365 A3/A5/Student Use Benefits

Remote Desktop Services (RDS) CAL

Windows 10 Enterprise E3/E5

Remote Desktop Services (RDS) SAL

Windows 10 Education A3/A5

*Including Office 365 Container, Profile Container, App Masking and Java Redirection


Windows Virtual Desktop Partner ecosystem

SI and GSIs




This section displays the logos of System Integrators (SIs) and Global System Integrators (GSIs) in the Windows Virtual Desktop ecosystem. The logos are arranged in two rows. The first row includes Infosys, DXC.technology, wipro, and Cognizant. The second row includes IBM and HCL.

ISVs or WVD value-added partners



This section displays the logos of Independent Software Vendors (ISVs) or Windows Virtual Desktop (WVD) value-added partners. The logos are arranged in two rows. The first row includes ACTIVE CYPHER, Workspot, Lakeside, Cloud Jumper, and people*TECH. The second row includes ThinPrint, liquidware, control UP, and nerdio.

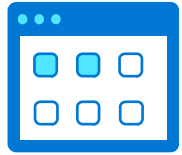
WVD hardware partners



This section displays the logos of Windows Virtual Desktop (WVD) hardware partners. The logos are arranged in a single row and include SAMSUNG and IGEL.

Citrix + Windows Virtual Desktop available worldwide

Delivering enterprise value and unified management around Windows Virtual Desktop



Workspace Experience

Include WVD 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 WVD resources and rapidly provisioning updates



Hybrid Cloud Journey

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



Environment Management

Optimize host performance, accelerate application delivery, and enhance scalability for WVD

VMware Horizon Cloud on Microsoft Azure

Available H1 2020

Extending Windows Virtual Desktop capabilities to Horizon Cloud



Broad endpoint support with enhanced remote experience



Enhanced user environment management



Global brokering with cloud-optimized architecture



Flexible desktop options and configurations



Real-time audio video and peripheral support



Hybrid environment support

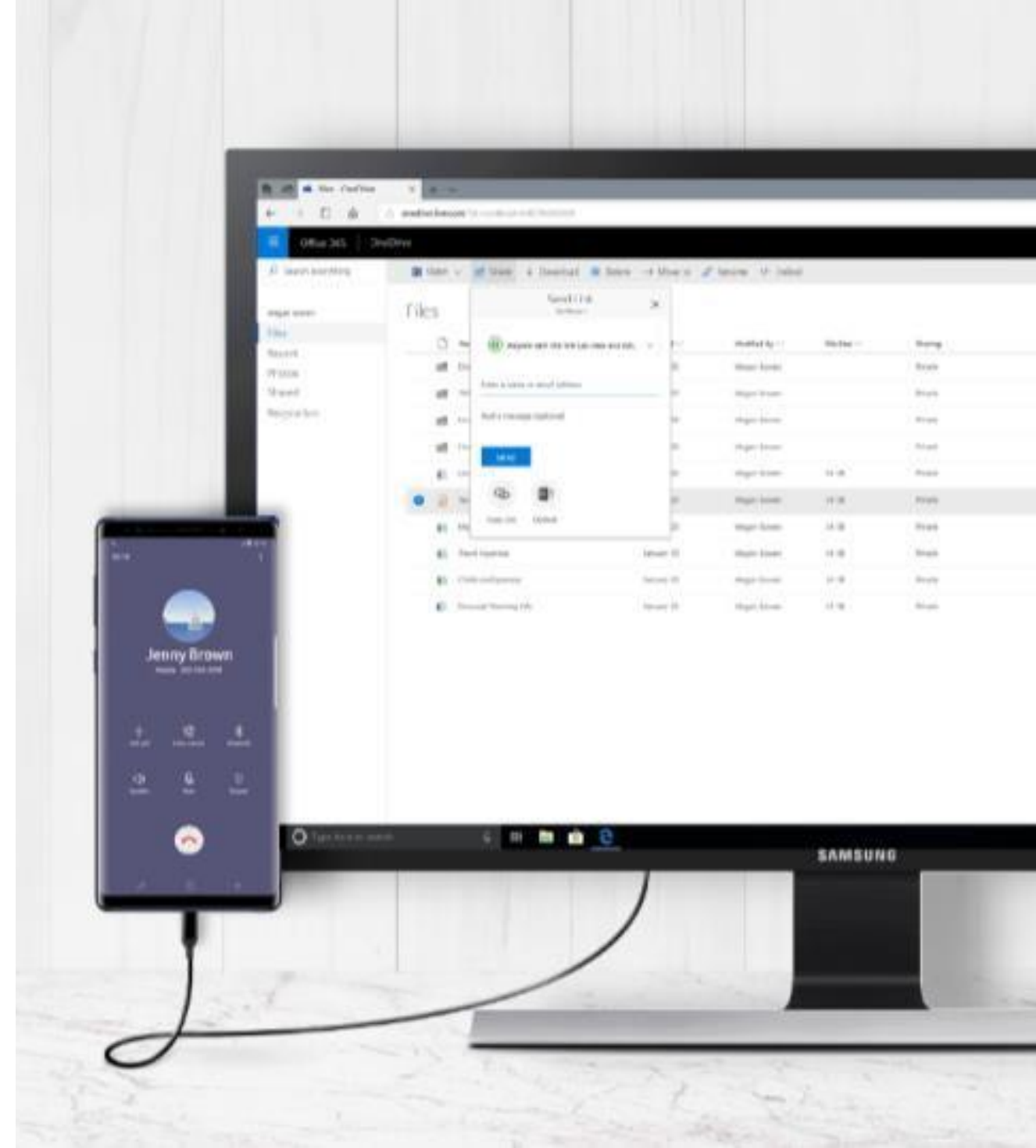
Windows Virtual Desktop

Windows Virtual Desktop with Samsung DeX

Full screen Windows 10 and Office 365 ProPlus experience from Samsung DeX-enabled mobile devices, providing the **Windows Virtual Desktop experience on an Android endpoint**

Enhanced mobility and productivity with **small and big screen experience**, allowing customers to seamlessly switch from one application to another

Faster speeds and reduced latency with the new Samsung Galaxy S10 support for 5G and Wi-Fi 6



















Windows Virtual Desktop Partner ecosystem

SI and GSIs

ISVs or WVD value-added partners

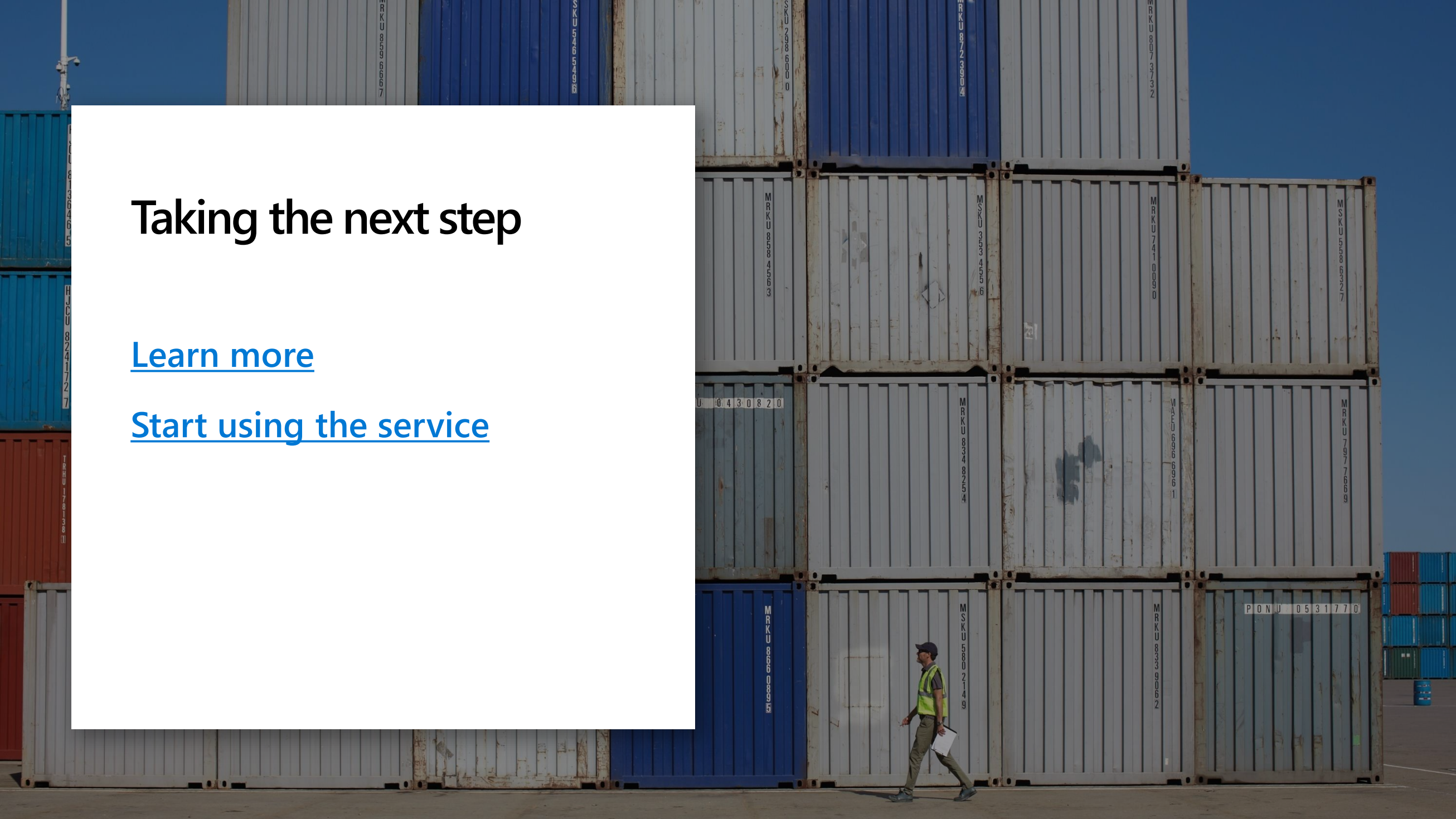
WVD hardware partners

	
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Taking the next step

[Learn more](#)

[Start using the service](#)





Thank you.