



# Microsoft Windows Virtual Desktop

The best virtual desktop experience, delivered on Azure

# 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

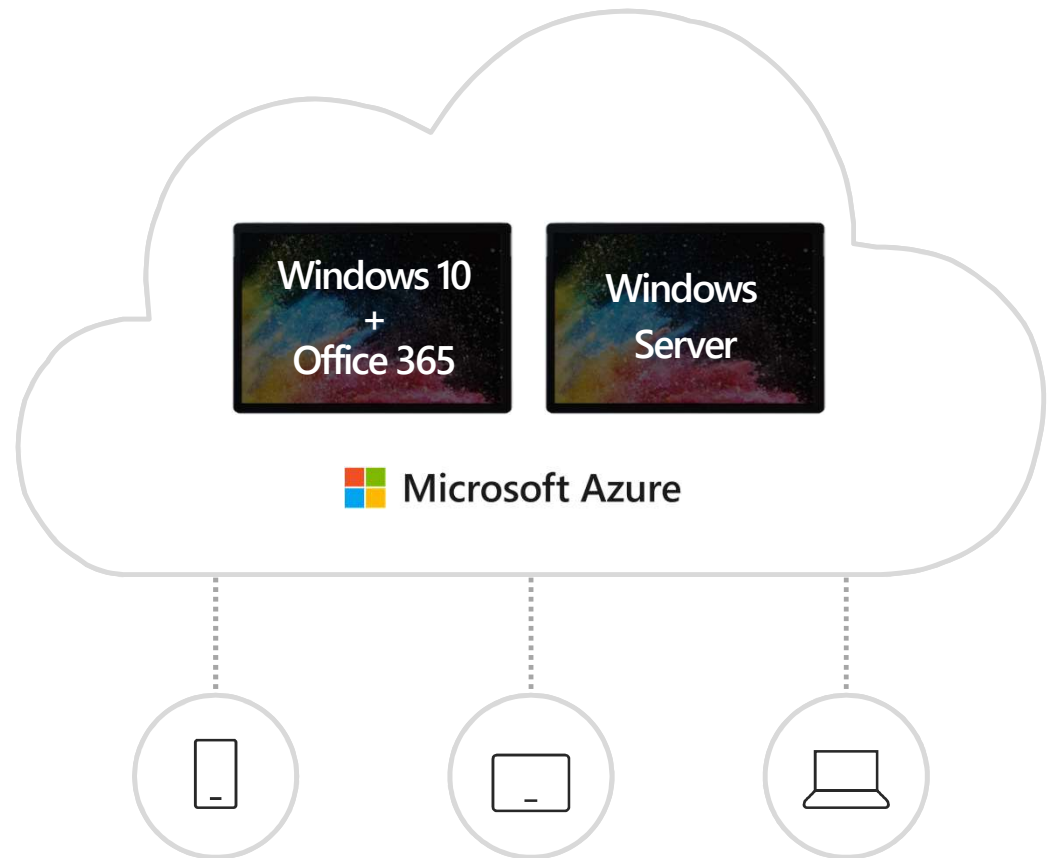
Legacy apps

Software dev test

# Windows Virtual Desktop

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.](#)

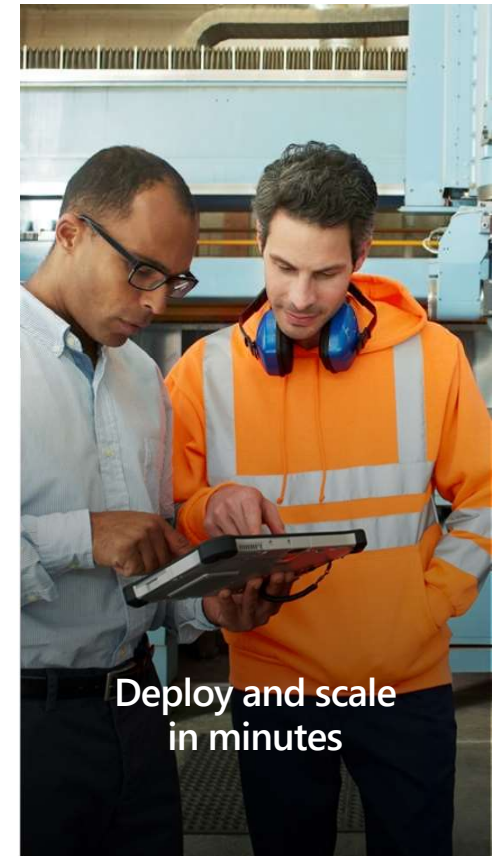
Azure management portal for Windows Virtual Desktop

Built in security and compliance (Windows & Azure)





# Windows Virtual Desktop



# Additional benefits of Windows Virtual Desktop

VDI/RDSH management as a service on Azure

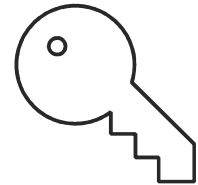
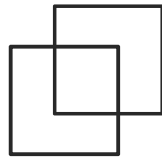
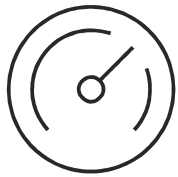
Most flexible service allowing you to virtualize both desktops and apps

Windows 7 virtual desktop with free Extended Security Updates

Integrated with the security and management of Microsoft 365



# Power of Azure



Productive

Hybrid

Intelligent

Trusted



# High-level architecture

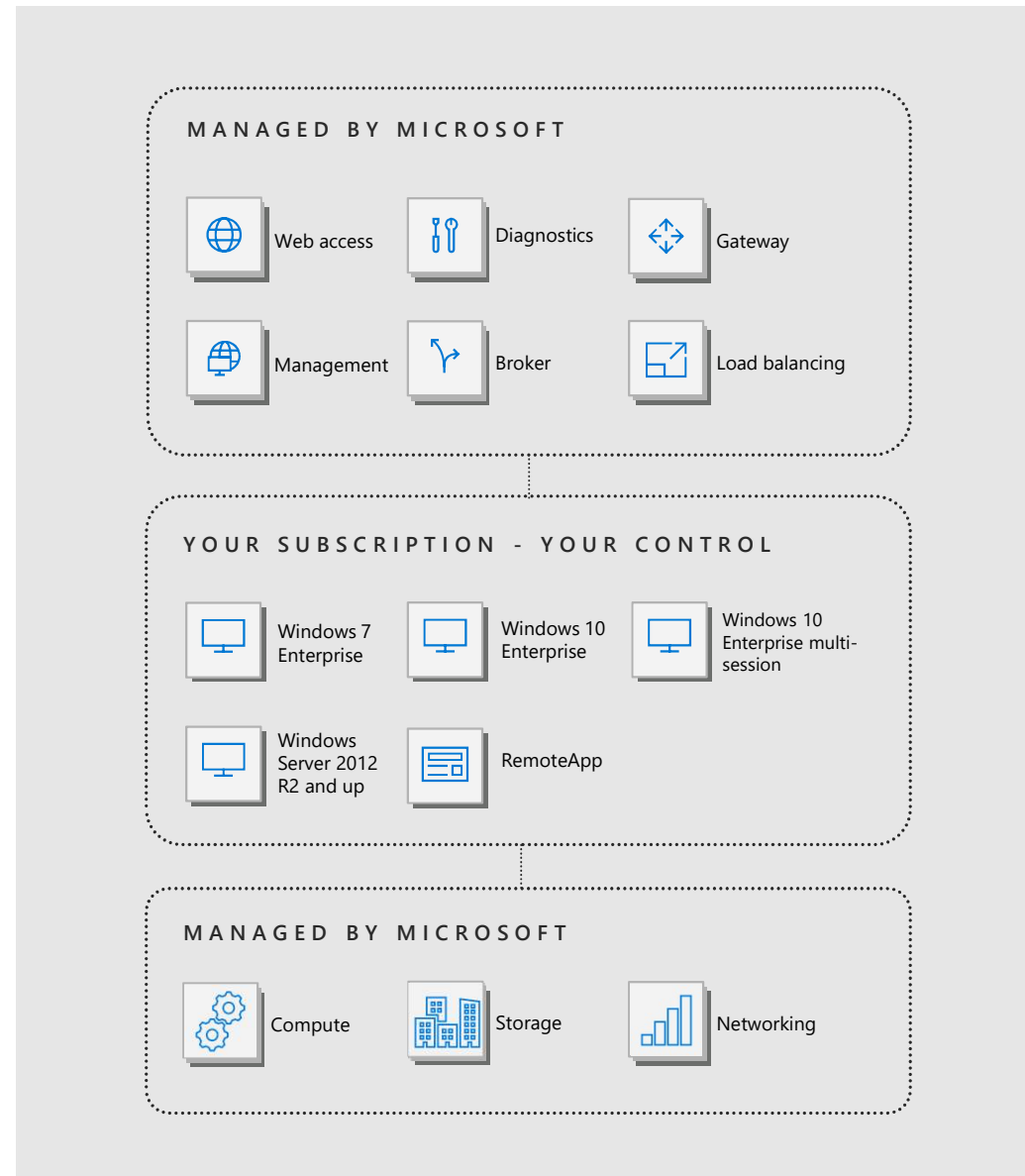
Utilizes Azure Active Directory identity management service

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



# 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.

# 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 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

Remote Desktop Services (RDS) CAL

Microsoft 365 A3/A5/Student Use Benefits

Remote Desktop Services (RDS) SAL

Windows 10 Enterprise E3/E5

Windows 10 Education A3/A5

Windows 10 VDA per user

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

# Windows Virtual Desktop Partner ecosystem

## SI and GSIs



## ISVs or WVD value-added partners



## WVD hardware partners



# Windows Virtual Desktop partnership with Citrix

Windows Virtual Desktop seamlessly integrates with Citrix Workspace and Citrix Virtual Apps on Desktops

Provide users with the benefits of Windows Virtual Desktop such as multi-session Windows 10 experience on Azure, Office optimization with Office 365 Containers, Profile Containers, App masking and free Extended Security Updates, with Windows 7

Centrally manage Hybrid deployments with WVD on Azure and manage existing Citrix Virtual App and Desktop service on-premises

Rapidly provision Windows Virtual Desktop resources at scale



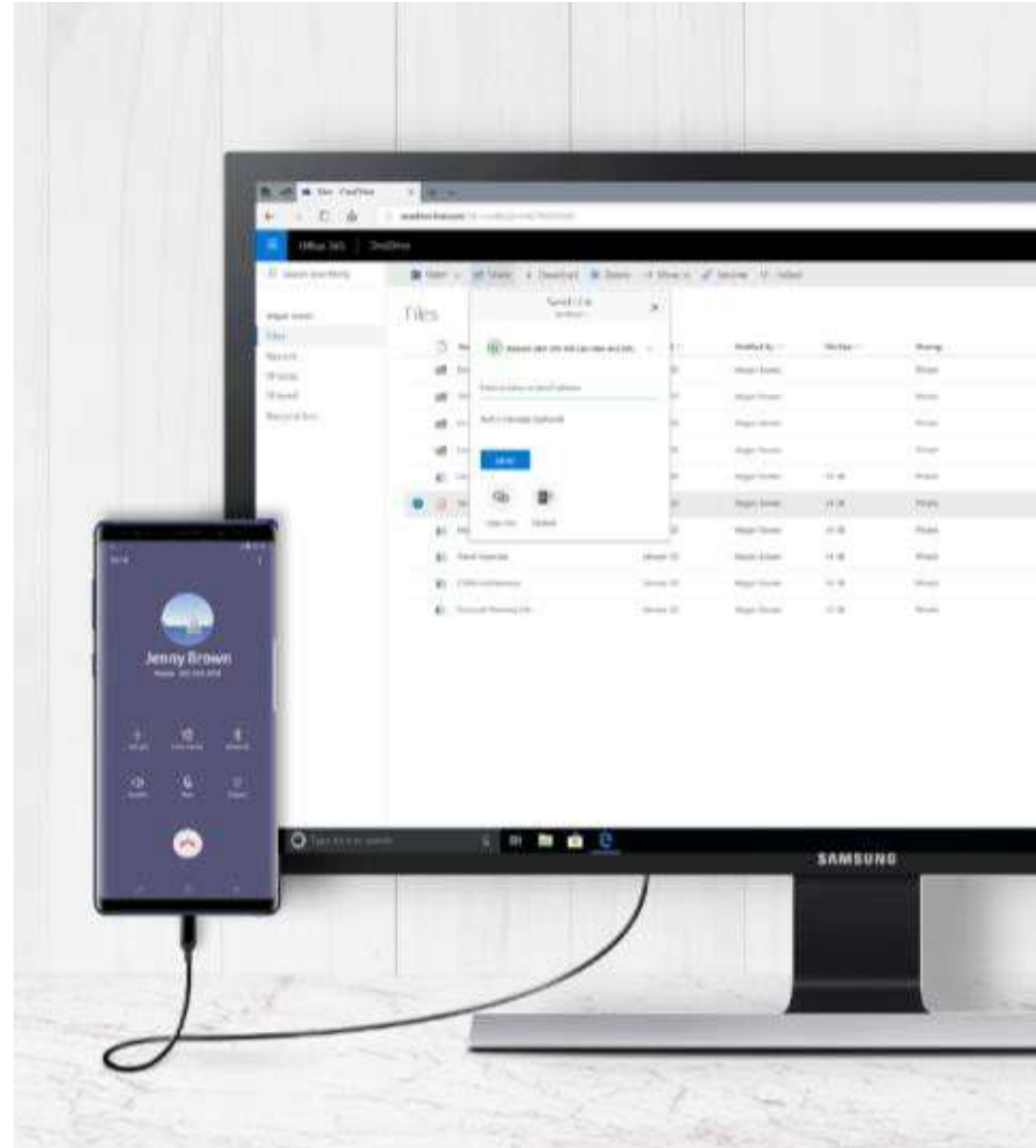


# Windows Virtual Desktop with Samsung DeX

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



# See if Windows Virtual Desktop is right for your customers

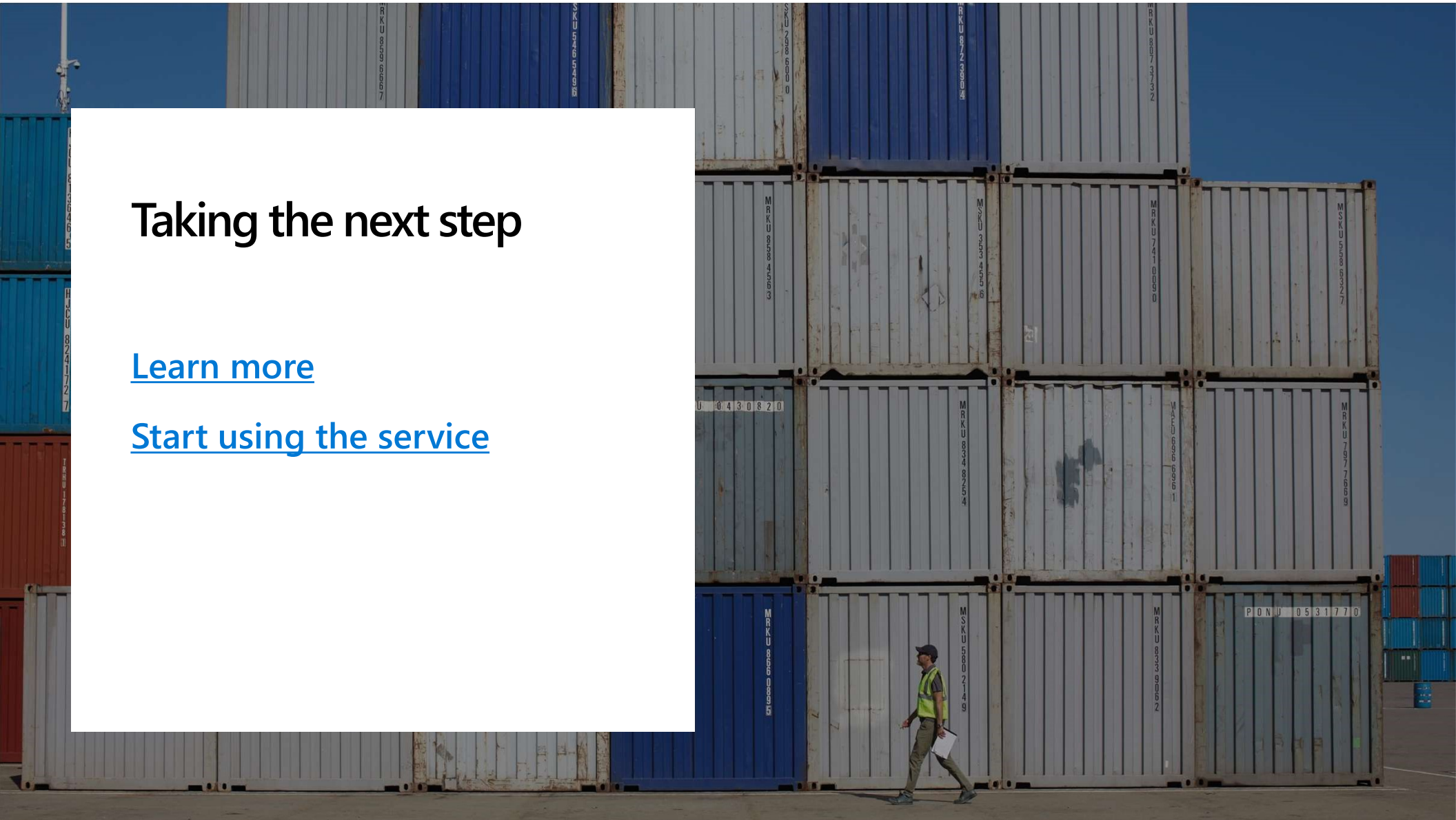
Take the self-assessment:

- ☐ You need the ability to add users quickly and easily
- ☐ You need to scale efficiently on demand
- ☐ Your end-users need a seamless rich client experience with Outlook, Search, Cortana, OneDrive, and Skype
- ☐ You need to manage different deployment types across different deployment planes
- ☐ You need to bring Remote Desktop Services (RDS) to your users
- ☐ You need to support both persistent and non-persistent environments
- ☐ You need integrated security and management e.g. Microsoft 365, AAD
- ☐ You need to run Windows 7 legacy applications post upcoming Win 7 EOL
- ☐ You are in a regulated industry and need to meet strict compliance requirements
- ☐ Your virtual desktop journey requires reuse of existing investments (e.g. Citrix)
- ☐ You want to reduce management and deployment costs for Windows Server

# Taking the next step

[Learn more](#)

[Start using the service](#)





Thank you.