

# Azure Virtual Desktop

«Virtual Desktop Experience, Delivered on Azure!»

Gold

Microsoft Partner



Gold Small and Midmarket Cloud Solutions

Gold Cloud Productivity

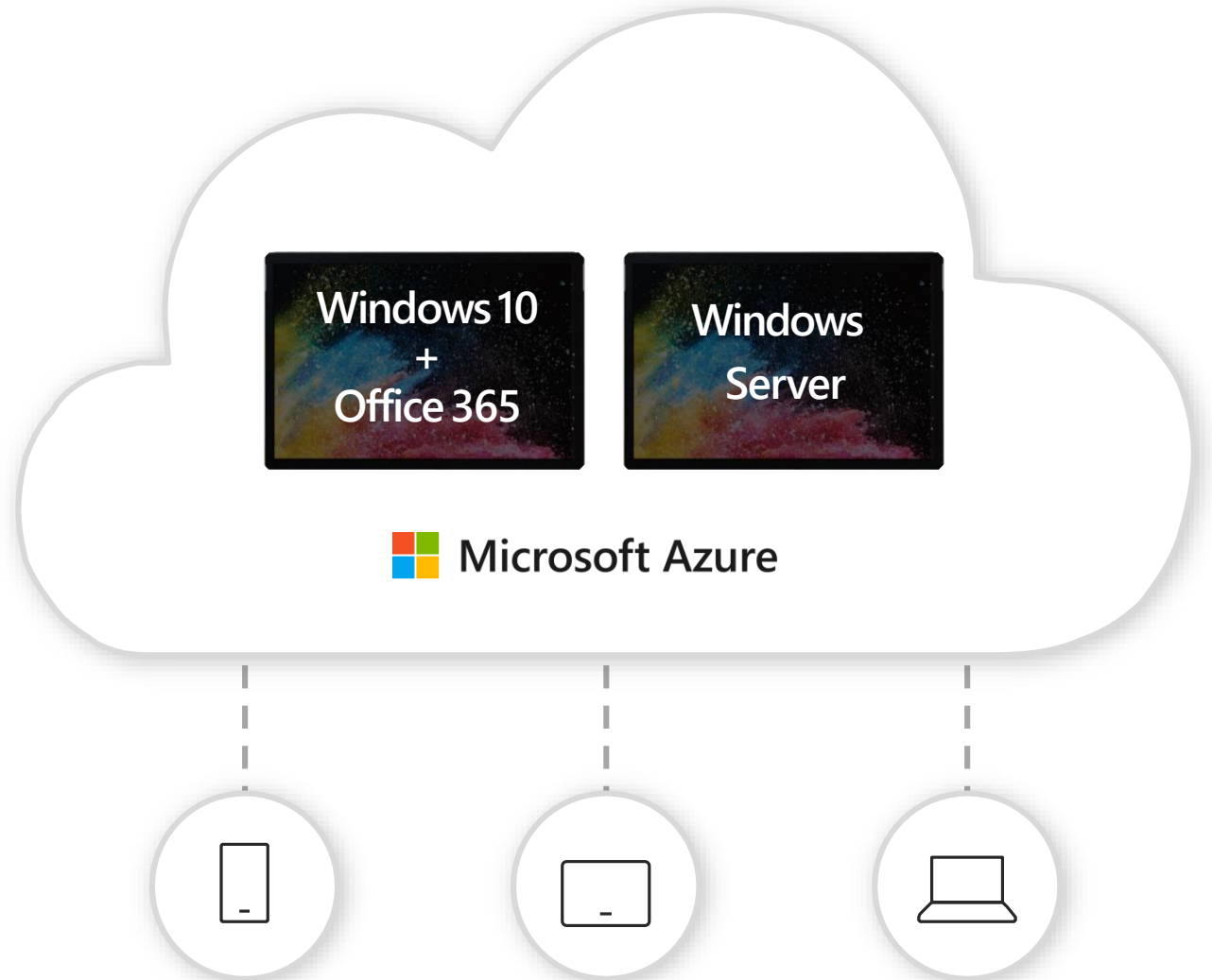
Gold Cloud Platform



# Azure 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





# Virtualization serves your business needs



## Security and regulation

Financial Services

Healthcare

Government

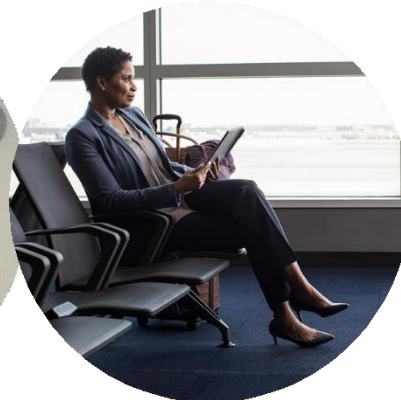


## Elastic workforce

Mergers and acquisition

Short term employees

Contractor and partner access



BYOD and mobile

Call centers

Branch workers



## Specialized workloads

Design and engineering

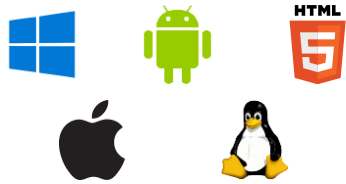
Legacy apps

Software dev test



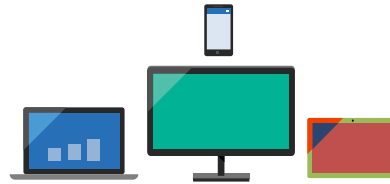
# Best Virtualized End-user Experience

## Platform of your choice



- Connect from any device of your choice (Windows, MacOS / iOS, HTML5, Android, Linux\*)

## Windows differentiation



- Like-local Windows experience
- Extensive support for devices

## Enhanced protocol



- Support for Windows Hello for Business
- Dynamically adapting bandwidth utilization

## Containerized User Profiles



- Containerized User Profiles (FSLogix) with fast VHD load times

## Native O365 performance



- Uncompromised O365 email and calendar performance, Real-time Outlook search
- Persistent and non persistent environments

## Teams Enhancements



- Best conferencing and media experience
- Multimedia redirection capability, high-performance, low latency audio & video calling



Office 365 ProPlus also supported on Windows Server 2019 (with OneDrive Files-on-Demand capabilities)





# Enhanced Security with Simplified Configuration

## Azure AD Security Services



Sophisticated security services easily configured through Azure AD (e.g. MFA, CA, etc.)

## Reduced Attack Surface



Reverse connect technology eliminates the need to open inbound ports to the VMs

## Granular Access Control



Multiple admins can be assigned role-based access control

## Isolated User Sessions



Isolated user sessions in both single and multi-session environments



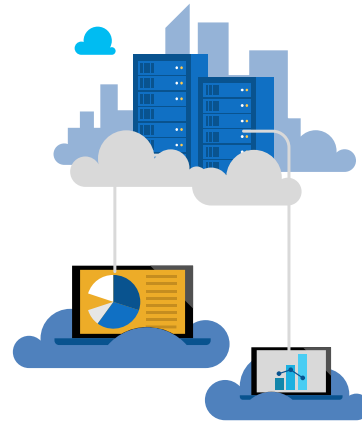
# Efficient and Simplified Management

## User Experience Management



- One service supports both Desktop & RemoteApp experience
- Flexible user experience through a single host pool, with multiple app groups
- Familiar Azure AD credentials, to access WVD resources

## VM Management



- Multiple tools for automated VM deployment
- Enhanced OS/App update tools
- Disaster Recovery with integrated Azure Site Recovery

## WVD Service Management

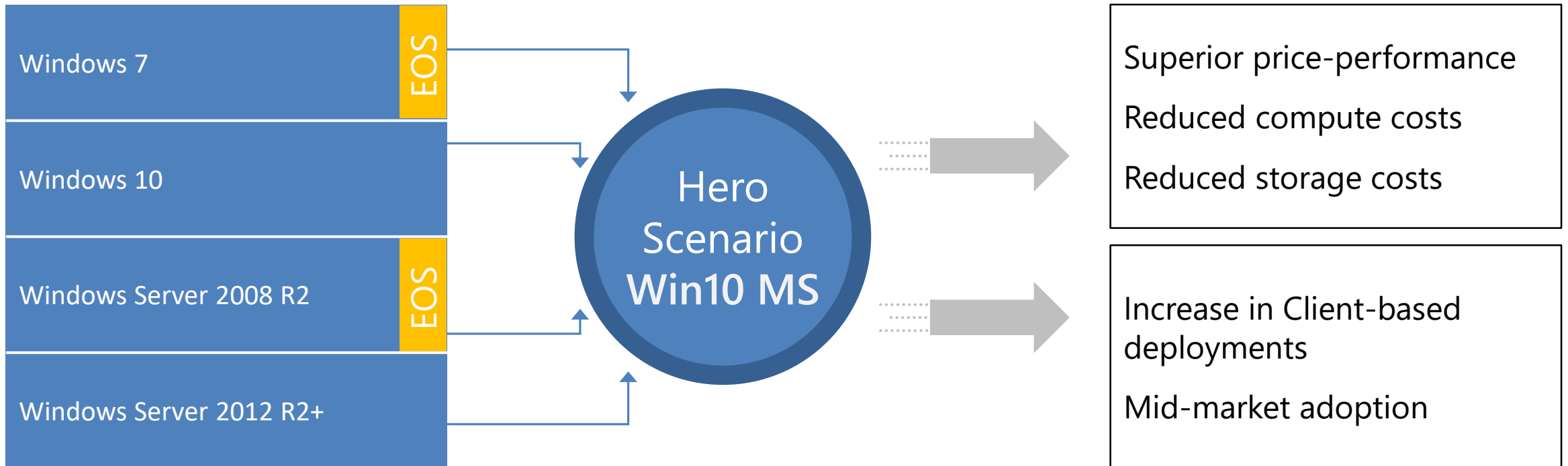


- Simplified and effective troubleshooting using advanced diagnostic service
- 3rd party value-added services enabled by APIs



# The ONLY multi-session Windows 10 experience

Multiple users active simultaneously on the same VM  
Each user's data is isolated from every other user

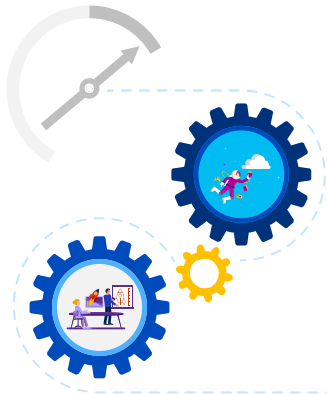


Application compatibility and user experiences **vary** between **Server** and **Client** OS



# Superior Economics from Significant Cost Savings

## Infrastructure



**~70%\*  
Savings**

- Windows 10 experience at multi-session cost
- Cost effective compute and storage
- Flexible network provisioning
- Best value compute rate
- Opex spend aligned to business usage

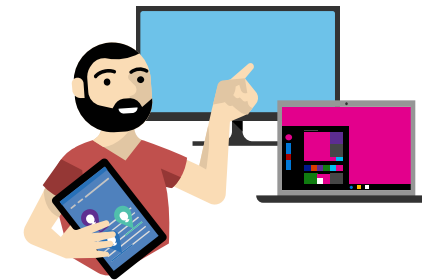
## Licensing



**~60%\*  
Savings**

- WVD management service included with the licenses you already own
- Savings on RDS CAL with multi-session deployment
- 3-year Windows 7 ESU included

## Labor



**~60%\*\*  
Savings**

- Lower labor cost because compute and storage move to cloud
- Lower labor cost when you use PaaS services

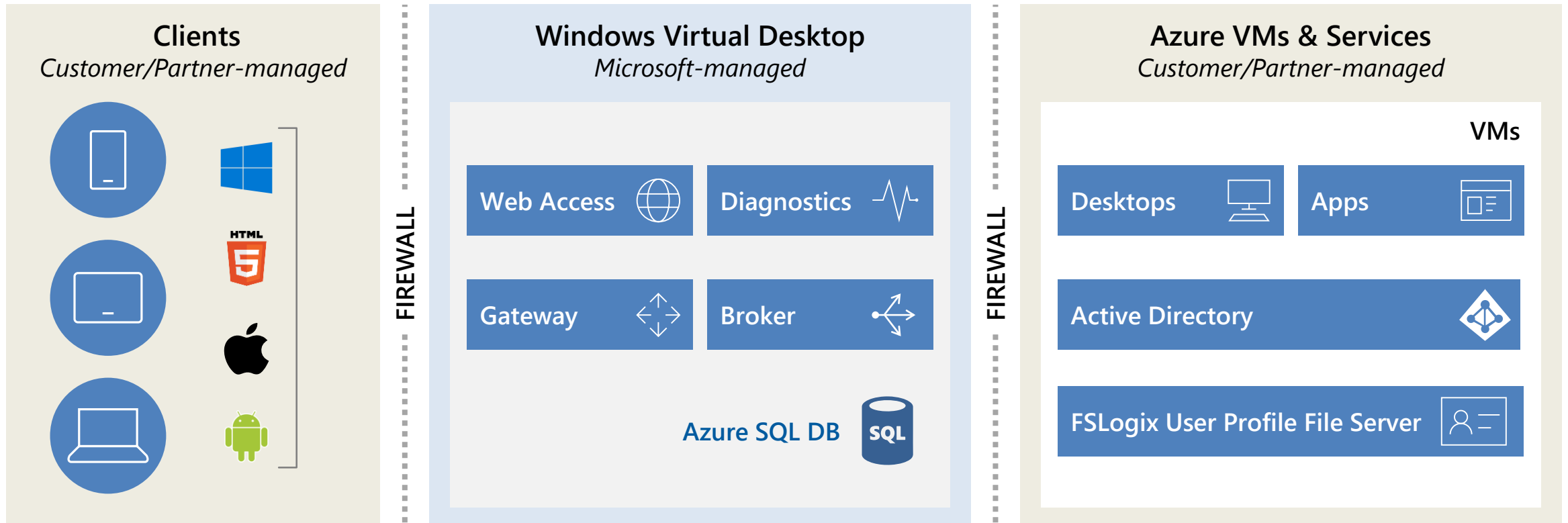
\*Infrastructure includes compute, storage (IaaS/PaaS), and networking

\*\* industry analysis





# WVD Architectural Overview



## High Level Architecture

- Virtualization layer managed by Microsoft (Azure)
- You must create and manage the virtual machines that are assigned to the end users.
- Control Plane created and managed by Microsoft



# Requirements



## 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



**Experience Microsoft Windows Virtual Desktop service starting  
from 450\$/month for 100 remote users!**

- Pay only for the virtual machines (VMs), storage, and networking consumed **when your users are using the service.**
- You have the flexibility to pick any VM and storage options to match your use cases.
- Take advantage of options such as one-year or three-year Azure Reserved Virtual Machine Instances, which can save you up to 72 percent versus pay-as-you-go pricing. Reserved Virtual Machine Instances are flexible and can easily be exchanged or returned.
- The Control Plane is not charged

## Services provided by our team:

- ✓ Design, install and configure the infrastructure components of the WVD solution
- ✓ Secure the Windows Virtual Desktop environment
- ✓ Provide on-demand pre-configured work-from-home environments
- ✓ Multi-session and single-session Windows 10
- ✓ Store and legacy app remoting
- ✓ Free Windows 7 Extended Security Updates Optimized for Office 365 ProPlus
- ✓ Migrate your existing Windows Server (RDS) environment to Azure
- ✓ Migrate your Remote Desktop Services (RDS) environment for Windows Server desktops and apps with a simplified infrastructure management and deployment experience on Azure.
- ✓ Calculate the estimated prices for your WVD usage

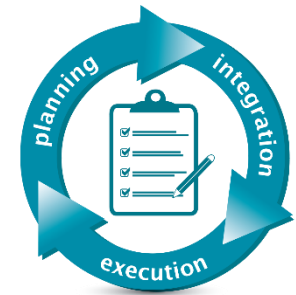


# Why Turkcell?



One-stop-shop for all your cloud, telco, managed services, system integration needs

Provides end-to-end support including consultancy, assessment, analysis, planning, integration, optimization, management, monitoring, improvement activities



Offering hybrid and advanced connection solutions

30+ Azure Certified Professionals



Gold Microsoft Partner



Gold Small and Midmarket Cloud Solutions  
Gold Cloud Productivity  
Gold Cloud Platform

# Start Your Windows Virtual Desktop Experience Today!



Contact us for your  
**FREE WVD consultation**

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