

# Microsoft Windows Virtual Desktop

The best virtual desktop experience, delivered on Azure

Prester : N Kugan

### Purpose & Agenda

#### Purpose Windows Virtual Desktop helps address business continue process needs.

#### Agenda

- 1) Windows Virtual Desktop
- 2) WVD Network Architecture
- 3) Flexible deployment & Powerful, Scalable Platform
- 4) Managed Office
- 5) Price

### Windows Virtual Desktop

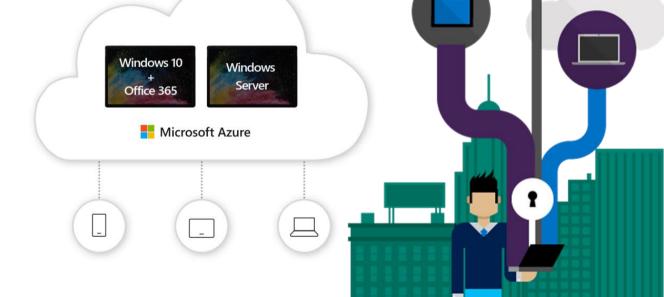
The best virtual desktop experience delivered on Azure

Deliver the only multi-session Windows 10 experience

Enable optimizations for Office 365 ProPlus

Migrate Windows Server (RDS) desktops and apps

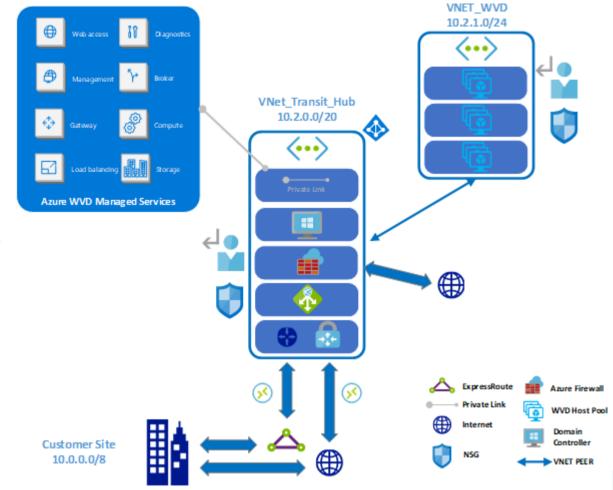
Windows Virtual Desktop Deploy and scale in minutes



## 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
- Simply connect to on-premise resources

~~~~~
MANAGED BY MICROSOFT
Web access Diagnostics Gateway
Management Broker Load balancing
~
YOUR SUBSCRIPTION - YOUR CONTROL
Windows 7 Enterprise Windows 10 Enterprise Windows 10 Enterprise wulti- session
Windows Server 2012 R2 and up RemoteApp
/
MANAGED BY MICROSOFT
Compute Storage Networking



High-Security WVD Deployment

#### Flexible deployment Option



Low-cost **session virtualization** to meet basic needs of many users (one virtual machine, multiple user connections)

OR



Feature-rich **virtual machine instances** to enable increased personalization and app compatibility for select individual users

#### Powerful, Scalable Platform



Single platform for deploying virtualized desktops





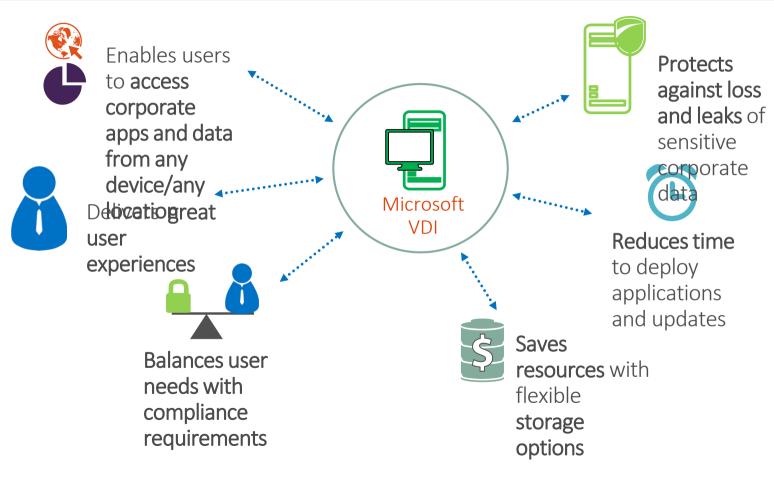
Remote desktops behave like traditional desktops

 $\bigcirc$ 

Flexible deployment options allow cost-efficient scalability



## Microsoft VDI



#### Managed Office

Access to familiar productivity apps from any virtual desktop



- Well managed & secure
- No software updates necessary
- Same Office experience

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.