Agenda

1. The Need for Virtualization
2. Azure Virtual Desktop Overview
3. Architecture
4. AVD and MSIX App Attach
5. Deployment Process
6. Licensing
7. Pricing
8. Questions & Answers
1. The Need for Virtualization

- **Security and regulation**
  - Financial services
  - Health care
  - Government

- **Elastic workforce**
  - Mergers and acquisition
  - Short-term employees
  - Contractors and partners

- **Remote employees**
  - BYOD and mobile
  - Call centers
  - Branch workers

- **Specialized workloads**
  - Design and engineering
  - Legacy apps
  - Software dev test
2. Azure Virtual Desktop Overview

Quickly deploy virtual desktops and apps to enable secure remote work for a hybrid workplace

- Deliver the only multi-session Windows 10 experience
- Enable optimizations for Microsoft 365 apps for Enterprise
- Stream apps to deliver SaaS solutions to your employees and customers
- Deploy and scale in minutes
- Manage with 1st party, Citrix or VMware management solutions
3. Architecture

High-level service architecture

- Can connect to on-premises resources via ExpressRoute or VPN
- User authentication using Azure Active Directory identities
- Integrates with Systems Center Configuration Manager and Microsoft Intune
- Supports devices running non-Windows operating systems with Linux thin-client SDK and other tools
4. AVD and MSIX App Attach

Deliver MSIX-packaged for dynamic application delivery
- Only authorized users can see or access apps
- Number of apps used doesn’t impact sign in time
- Same experience using cloud and on-premises servers
5. Deployment Process

**STEP 1**
- Choose how to connect and select an identity strategy
- Decide where to host FSLogix profiles
- Make sure your credentials are in place

**STEP 2**
- Set up your new tenant with an Azure Resource Manager (ARM) Portal
- Configure FSLogix
- Run optional scripts with PowerShell

**STEP 3**
- Manage virtual infrastructure in Azure
- Periodically review performance and usage patterns for end-user apps like Office 365
6. Azure Virtual Desktop – Licensing

**Client**

Users with one of the following software licenses can use Azure Virtual Desktop to access instances of Windows 10 single, Windows 10 multi-session, and Windows 7:

- Microsoft 365 E3/E5
- Microsoft 365 A3/A5/Student Use Benefits
- Microsoft 365 F3
- Microsoft 365 Business Premium
- Windows 10 VDA per user
- Windows 10 Enterprise E3/E5
- Windows 10 Education A3/A5

**Server**

Customers are eligible to access server workloads with Azure Virtual Desktop if they have one of the following user or device licenses:

- RDS CAL license with active Software Assurance (SA)
7. Azure Virtual Desktop - Pricing

Calculating your costs

- An Azure user account and subscription are required to deploy and manage a virtual machine. Pricing factors include:
  - Virtual machines and operating system (OS) storage
  - Data disk (personal desktop only)
  - User profile storage
  - Networking

Pay only for the virtual machines (VMs), storage, and networking consumed when the service is in use.

Making it work for you

- We offer pricing options such as one-year or three-year Azure Reserved Virtual Machine Instances, for savings of up to 72 percent versus the pay-as-you-go plan
- Monthly payment plan is now available upon request
- Reserved virtual machines can be exchanged or returned

Only infrastructure cost with BYOL

- Azure Virtual Desktop session host virtual machines (including Citrix Cloud and VMWare Horizon Cloud on Azure deployments) are charged at Linux compute rates for Windows 10 single, Windows 10 multi-session, and Windows Server.
- Customer only needs to bring appropriate Windows license
Questions?
Thank you.