



Azure Virtual Desktop Overview

Agenda

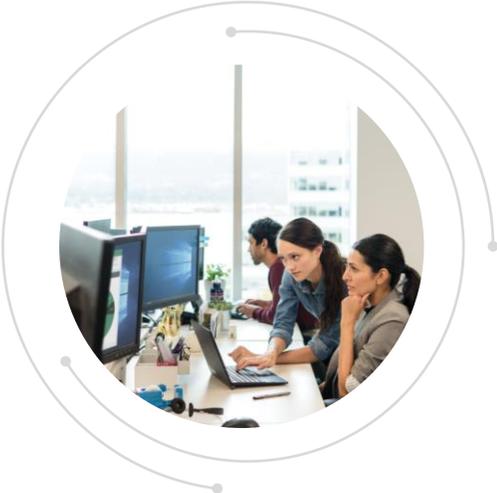
1. The Need for Virtualization
2. Azure Virtual Desktop Overview
3. Architecture
4. AVD and MSIX App Attach
5. Deployment Process
6. Licensing
7. Pricing
8. Questions & Answers

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



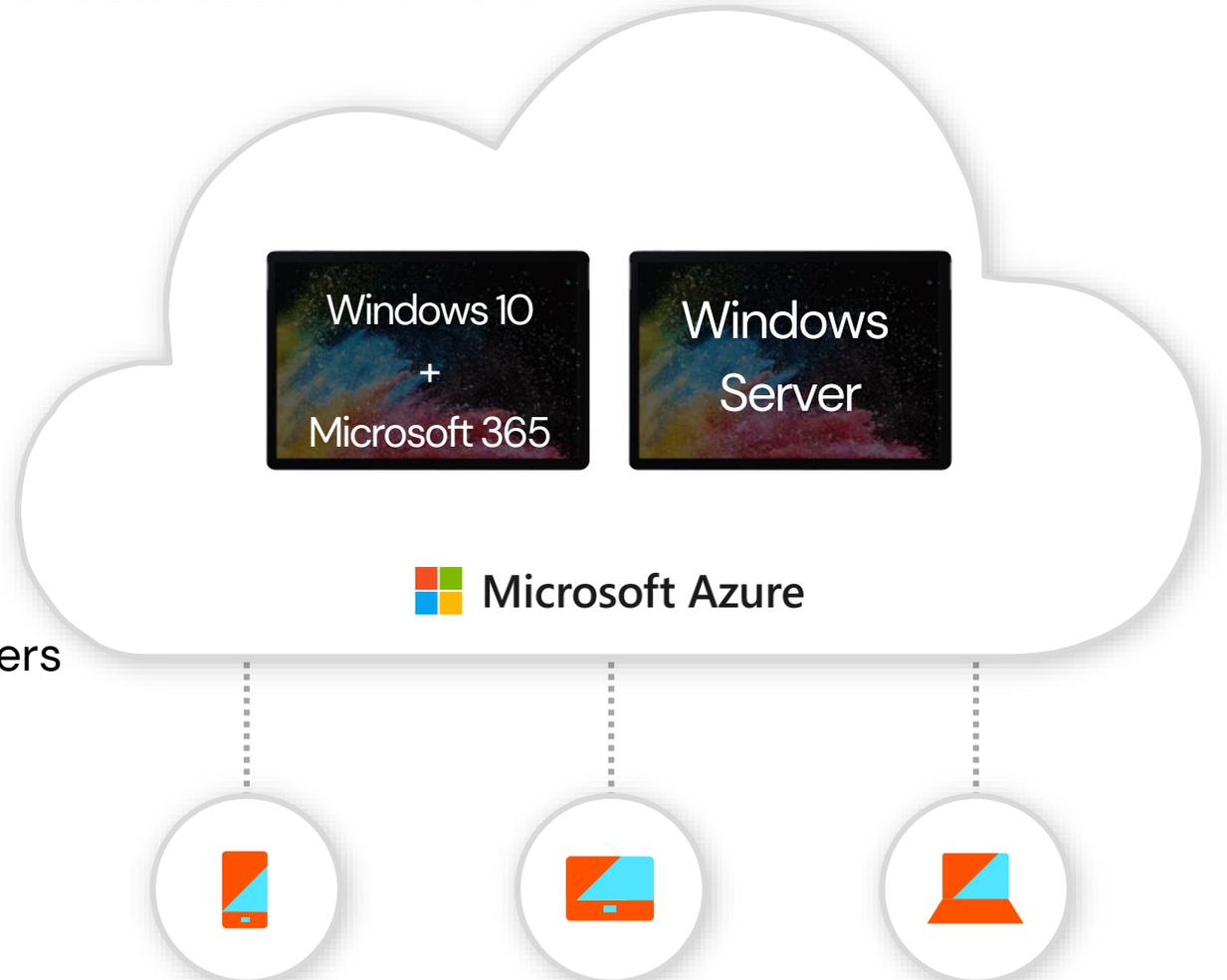
Stream apps to deliver SaaS solutions to your employees and customers



Deploy and scale in minutes



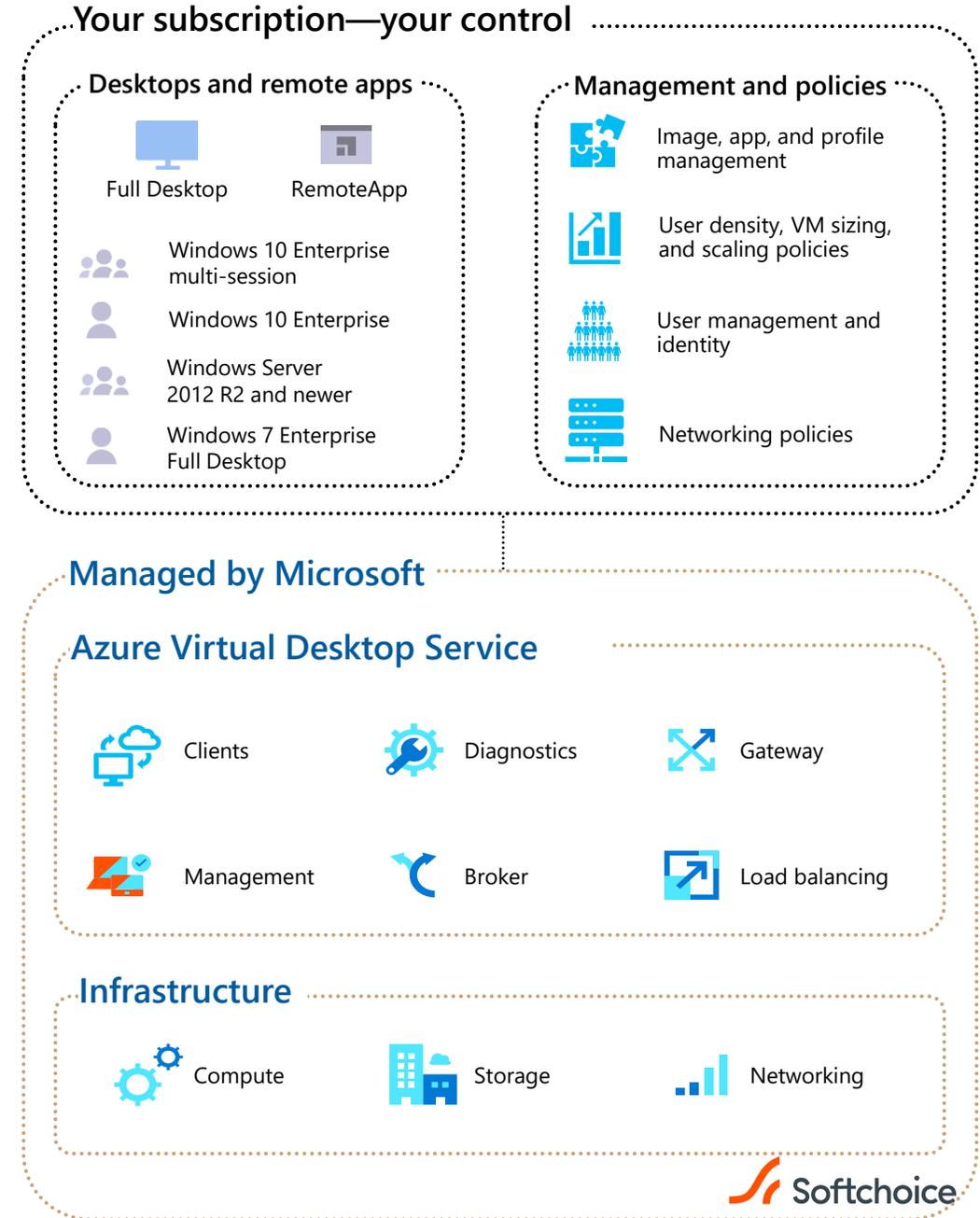
Manage with 1st party, Citrix or VMware management solutions



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

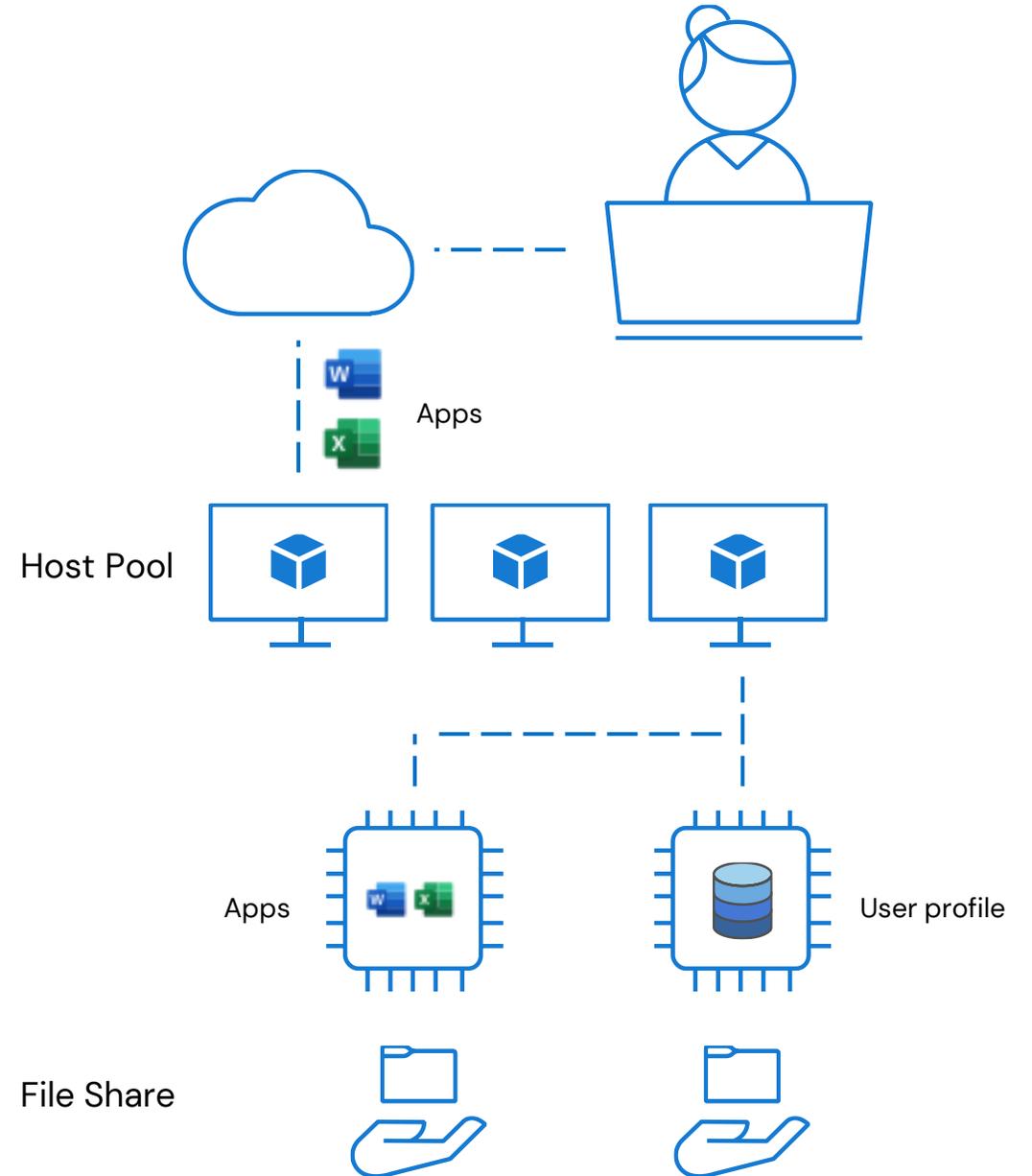


4. AVD and MSIX App Attach

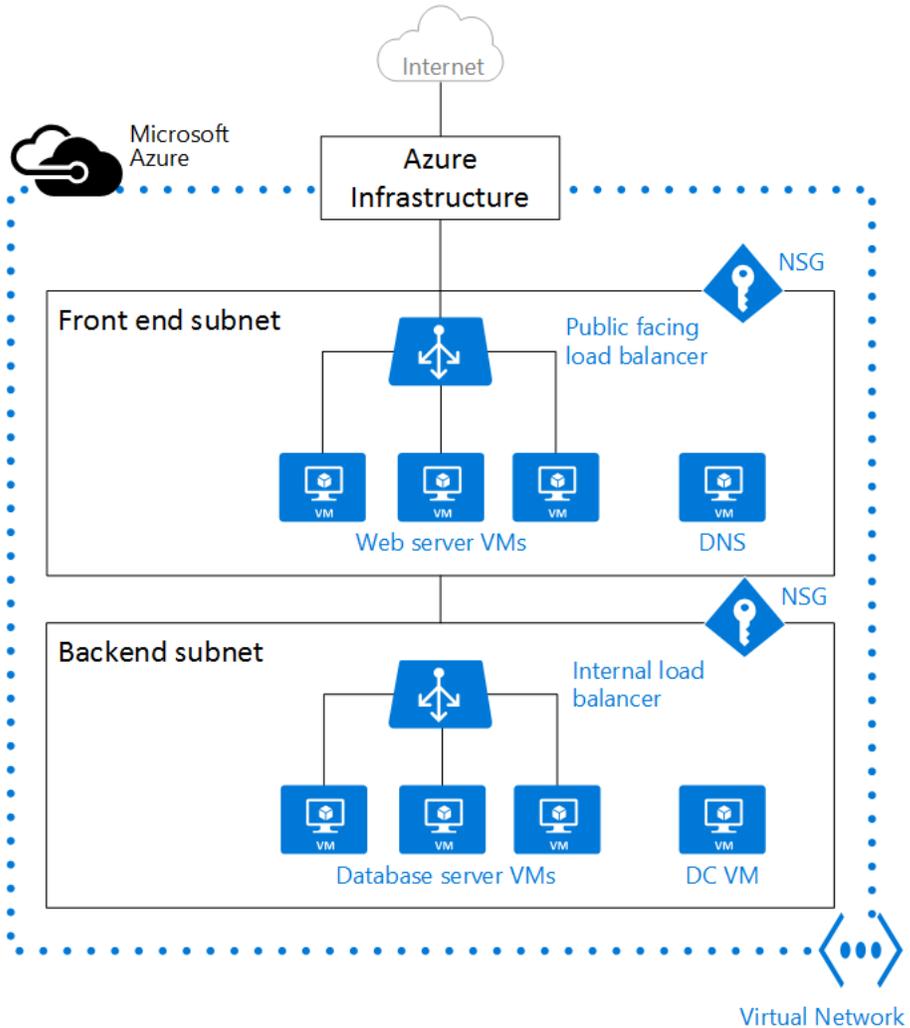


Deliver MSIX-packaged for dynamic application delivery

- 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

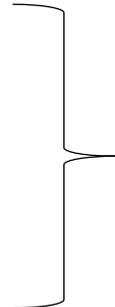
6. Azure Virtual Desktop – Licensing



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



Customers can access Azure Virtual Desktop from their non-Windows Pro endpoints if they have one of these user licenses



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.

