

AZURE VIRTUAL DESKTOP



Evolving Needs for End User Computing

Distributed employees



- ✓ Remote Work
- ✓ BYOD
- ✓ Field roles
- ✓ Branch locations

Security and regulation



- ✓ Industry standards
- ✓ Government regulations
- ✓ IP security
- ✓ Customer data

Elastic workforce



- ✓ Mergers and acquisitions
- ✓ Short-term and seasonal
- ✓ Contractor and partner access

Specialized workloads



- ✓ LOB apps
- ✓ Customer Service
- ✓ Software dev test
- ✓ Design workstations

Common Challenges with End User Computing



Employee experience and
impact on productivity



VPN and data center capacity
& performance issues



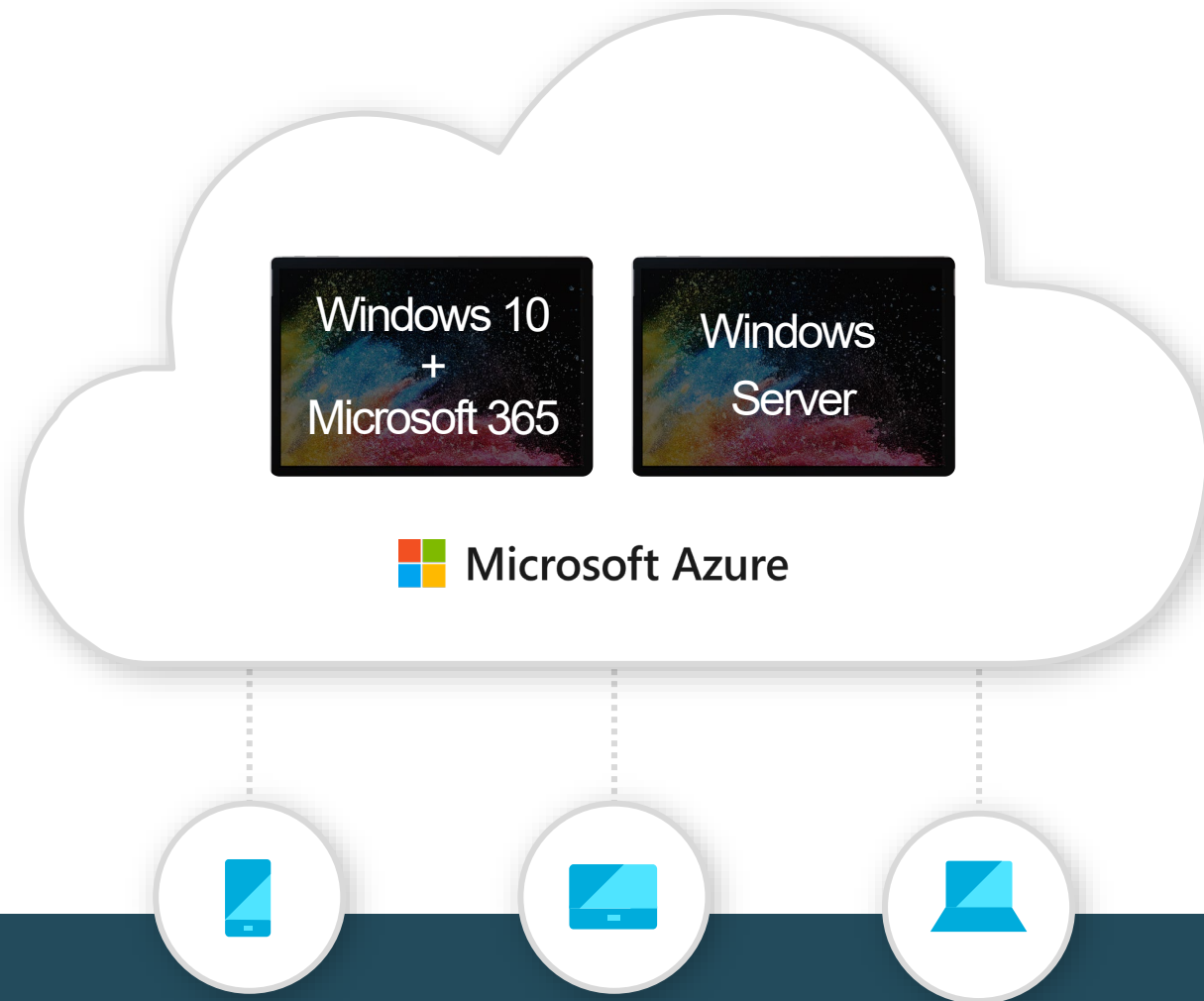
Data security
and compliance concerns



Budget, skills and resource
constraints



Azure Virtual Desktop: Flexible Cloud VDI



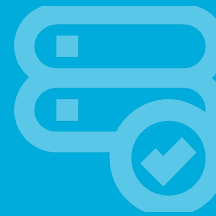
- ✓ Multi-session Windows experience delivered virtually anywhere
- ✓ Optimized for Microsoft 365
- ✓ Stream apps to deliver SaaS solutions to your employees and customers
- ✓ Rapidly deploy and scale with cloud agility and flexible pricing
- ✓ Built-in intelligent security

Solution Benefits



- **Lower costs**, licensing savings, and labor reduction
- **Support productivity and collaboration** with 365 integration
- **Flexible deployment options** including choice of OS and end client device, persistent or non-persistent desktops, and more
- **Simplified** desktop management and administration
- **Security features** including Azure Active Directory, reduced attack surface, granular access control, and isolated user sessions
- Delivered from the **leading Azure cloud platform** with IaaS, PaaS, and serverless solutions backed by partners and deep Marketplace offerings

Migrate Existing Windows Server (RDS) or Legacy Windows 7



- Support for Windows Server 2012 and Remote Desktop Services 2012R2 and newer
- App compatibility for existing Windows Server images used on-prem
- Support legacy deployments using Windows 7 with extended security updates through 2023



High-level Service Architecture

- ✓ Connect to on-premises resources via ExpressRoute or VPN
- ✓ User authentication using Azure Active Directory identities
- ✓ Integrate with Systems Center Configuration Manager and Microsoft Intune
- ✓ Support devices running non-Windows operating systems with Linux thin-client SDK and other tools

Your subscription

Desktops and remote apps



Full Desktop



RemoteApp



Windows 10 Enterprise multi-session



Windows 10 Enterprise



Windows Server 2012 R2 and newer



Windows 7 Enterprise Full Desktop

Management and policies



Image, app, and profile management



User density, VM sizing, and scaling policies



User management and identity



Networking policies

Managed by Lunavi / Microsoft

Azure Virtual Desktop Service



Clients



Diagnostics



Gateway



Management



Broker



Load balancing

Infrastructure



Compute



Storage



Networking

Windows 365 & AVD Compared

CLOUD PC – WINDOWS 365

Optimized for simplicity

Windows 10 or Windows 11 (soon)
personalized desktop

Complete end-to-end Microsoft service

One-stop administration in Microsoft Endpoint
Manager (Enterprise edition)

Direct self-service model (Business edition)

Predictable per user pricing

CLOUD VDI – AZURE VIRTUAL DESKTOP

Optimized for flexibility

Windows 10, Windows 11 (soon), or Windows
Server multi-session desktops

Remote app streaming

Full control over configuration and
management

Citrix and VMware support

Flexible consumption-based pricing

AVD 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)

Lunavi Managed AVD



Technical Discovery

Active Directory & infrastructure provisioning



Consultation & Optimization

Maintain cloud desktop environment for current goals and utilization



Management & Patching

Deploy, configure, and manage desktops according to policy, including desktop images, profile containers, scaling, third party software*, and inventory



Monitoring & Support

24/7 Global Service Center monitors AVD and provides proactive notifications



Data Protection

Bring your own backup solution or choose Backup as a Service



Security

Encryption, Azure Sentinel logging, and standard security policy for security hardening and configuration

Thank you.



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