Azure Virtual Desktop (AVD)

Cloud-based desktop and application virtualization solution.
Provides access to the desktop and applications from any device, anywhere and anytime.

Challenges:

- Maintenance, replacement of equipment kits
- Security
- Attracting lots of qualified IT specialists
- CAPEX increase
- Problem with sound transmission and work with graphic applications in a virtualized environment

Solutions:

- Cloud model with flexible scaling
- Reduced risk of cyber attacks, built-in Microsoft security mechanisms, compliance with international security standards
- Microsoft manages the infrastructure part of the service, and you make client settings
- Transition to OPEX
- Adaptation to work with Teams, M365 and graphics programs

AVD is your choice if you want:

1 To virtualize both desktops and applications

2 Microsoft to provide a turnkey remote desktop platform, while you will make client settings

3 To migrate existing Remote Desktop Services (RDS) and Windows Server desktops and applications to any computer

4 To provide users with a familiar Windows 10 experience while maintaining the benefits of working on a remote server

5 To move workloads to the cloud (supporting services can be on-premises)

6 To maintain a simple lift & shift model for personal desktops

7 To continue working with Win7 applications and receiving free security updates for Win7

8 Get optimized Microsoft 365 Apps for work in multi-user scenarios

9 To manage desktops and applications from different Windows and Windows Server operating systems with a single interface

smart

Your subscription – your control

Desktop and Remote Applications

Desktop

Remote Application

👥 Windows 10 Enterprise multi-session

👤 Windows 10 Enterprise

👥 Windows Server 2012 R2 и выше

👤 Windows 7 Enterprise Full Desktop

Governance and Policies

Managing images, apps and profiles

User density, VM size, and scaling policies

User and identity management

Network Policies

Managed by Microsoft

Azure Virtual Desktop service

Clients

Diagnostics

Gateway

Governance

Load balancing

Broker

Infrastructure

Computing

Storage

Network

Benefits of using AVD for a company

Familiar user interface

Ease of management and scaling

Security

Standardized solution

Cost-efficiency