



AVD (Azure virtual Desktop) Single Host:



The AVD project offers a turnkey solution for desktop and application virtualization on Microsoft Azure. This service delivers enterprise applications securely and flexibly, accessible from any location. It supports Windows 10/11 in multi-session mode and/or Windows Server, allowing for full desktop or application access without the need for standard RDP ports (3389), instead utilizing port 443.

The AVD project encompasses several phases, including:

- Project analysis and planning
- Azure subscription configuration
- Resource group creation
- Vnet configuration
- Security groups setup – for administrators and users
- Host Pool configuration:
 - Virtual machine Selection
 - Operating system selection
 - Workspace creation
- Rights assignment for the DAG
- IAM control setup on the virtual machine
- Connection and performance testing
- Regional settings configuration via PowerShell
- If needed:
 - BackUp setup
 - Reserved Instances (RI) setup

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