

# MICROSOFT AVD + NERDIO JUMP START

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## OVERVIEW

The objective of this project is to provide Customer with implementation services for the Choice Solutions Microsoft AVD + NME Jump Start offering. The Jump Start offering consists of a critical design thinking workshop, along with implementation services to assist Customer with configuring the AVD Platform as a Service (PaaS) to deliver a Choice Solutions 'optimized M365' Windows 10/11 Single or Multi-Session Enterprise desktop. This offering will include enhanced orchestration and operational capabilities provided by NME. Our AVD workshop session consists of critical discussion points which are essential to establishing a core foundation of AVD and NME and the implementation and operational practices associated with it.

Unlike a proof of concept, the result of this AVD + NME Jump Start is to provide Customer with a scaled-down environment that allows for full pre-production functionality testing of the AVD and NME environment while at the same time allowing for expansion to full Pilot and Production capabilities if desired.

## OUR SERVICE OFFERING

### THIS JUMP START WILL INCLUDE THE FOLLOWING:

This AVD + NME Jump Start will include the following high-level objectives:

Jump Start Design & Planning/Critical Thinking Workshop including:

- Solution design overview – creating the building blocks for a successful Jump Start
- Overview of AVD components including overall Azure environment for AVD, Virtual Networking, Active Directory in Azure, or Azure AD Domain Services (Azure AD DS), storage, VM Update Management etc.
- Overview of NME, licensing, functionality enhancements focusing on Image management, and Robust Auto-Scale, and provisioning capabilities
- Understanding or defining user personas (FSLogix) to align to desktop and application requirements
- Process for Azure cost management and reporting
- Discuss sizing in Azure and the importance of right-sizing – breadth first or depth first scaling
- Moving to next steps beyond Jump Start – recommendations and open discussion

AVD + NME Jump Start Deployment

- Standup self-contained Azure environment or utilize existing Azure environment (Virtual Networking, Entra ID, Azure AD DS, Azure Files or NetApp Files for FSLogix containers, etc.)
- Deploy/Configure NME from Azure Market Place
  - Configure Global NME settings/Integrations Points
  - Setup new or integrate with existing Storage (Azure/NetApp Files)
  - Setup monitoring, and global administrative features to prep for host pool build
- Publish/configure one (1) AVD Host Pool using NME
  - Windows 10/11 Enterprise Multi-User (MU) or Single Session (SS) 22H2 M365 marketplace image
  - Pooled Host Pool containing up to a total of five (5) desktops
  - Up to two (2) RemoteApp applications including one (1) customer-provided/installed application
  - Publish under one (1) Workspace.
- If applicable, configure the Choice Solutions Optimized M365 AVD Experience
- Review built-in monitoring/operational capabilities with AVD native/NME

To summarize, as part of this customized engagement, Choice Solutions will do the following:

Build a Jump Start environment for AVD + NME to allow Customer to use the joint solution for a set trial period in a self-contained environment. The AVD service will be built and integrated with NME for increased operational efficiency providing a single Windows 10/11MU/SS Image with M365 installed and configured with FSLogix for an optimized User Experience (UX). After the NME trial expires, Customer can continue to use the AVD environment as there is no expiration timer on the AVD service. All AVD configured components by NME will remain intact as NME uses Azure APIs to orchestrate all configurations.