AHEAD

# Azure VMware Solution Design & Deploy

The Azure VMware Solution (AVS) Design and Deploy Service is intended to create a baseline AVS environment that is suitable for generic workloads or as a disaster recovery target. The goal is to create a public cloud platform that provides a seamless management experience alongside their traditional on-prem vSphere environments and secondly to assist our clients with education, discovery, deployment, and migration services around AVS.

## 4-Week Proof of Concept Offer Includes:

**Overview of:**
AVS Solution, Architecture, and Component

**Discovery session:**
to review current environment, uses cases, project/business objectives, and critical success factors

**Design workshop:**
focused on SDDC architecture and network connectivity to on-premises environment

**High-level design diagram of:**
AVS SDDC

**Deployment of:**
AVS SDDC consisting of up to three Azure hosts, one VCSA, one NSX-T Gateway

**Establish connectivity:**
between on-premises environment and AVS SDDC via ExpressRoute or VPN

**Deployment and peering of:**
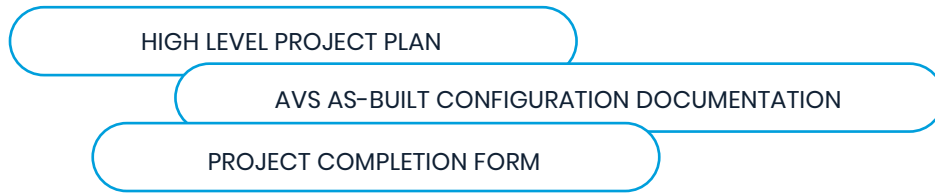Hybrid Cloud Extension (HCX) as the migration tool

**Migration of:**
up to five non-production Virtual Machines to demonstrate the migration from on-premises vSphere cluster to AVS vSphere cluster

## Assumptions

> Customer is responsible for Azure consumption costs after 30 days.

> Deployment of POC will be in a Non-Production Azure environment.

> Customer has acquired an Azure subscription.

> Enterprise AVS Architecture and Design is not included in POC.

## Service Deliverables

The following deliverables are provided in connection with this Service:

- HIGH LEVEL PROJECT PLAN
- AVS AS-BUILT CONFIGURATION DOCUMENTATION
- PROJECT COMPLETION FORM

## Enterprise Cloud Powered by AVS

Unleash innovation, extend the reach of your on-premises data center, and accelerate your journey to the cloud.

### WHY ENTERPRISE CLOUD MATTERS

Modern Enterprises require not only scale, but also resiliency, tight Service Level Agreements (SLAs), and integration into a broad set of existing and new services. Enterprise Cloud Powered by AVS delivers on these, while reducing costs and simplifying operations with minimal distraction.

### THE AZURE VMWARE SOLUTION DIFFERENCE

Moving workloads closer to native cloud services allows organizations to refactor applications at their own pace, while minimizing cost and disruption by leveraging existing VMware tools and skillsets.

## Business And Technical Value For Your Oganization

- Consistent operational experience, offloaded lifecycle operations
- Scalable (In/Out) infrastructure
- Leverage a more flexible and agile IT delivery cost model
- A "hands off" DR solution where care and feeding is done by VMware
- Cross connect away from hundreds of Azure native services making it faster to develop the next generation of modern application
- Easy day 2 operations, the customer gets all the benefits of an enterprise datacenter with none of the downside (maintenance, physical security concerns, power, cooling…etc.
- Ability to consume both on-demand as well as reserved capacity for a consistent cost

## AHEAD

**Accelerate Your Impact**

Learn more at
www.ahead.com