

Azure VMware Solution (AVS) Proof of Concept

Service Approach

Trustmarque uses its proven methodology to plan and deliver the AVS PoC:

- Kick-off Call: Introduction to the Trustmarque team, review of dependencies and identification of key personnel, workshop scheduling
- Service Discovery Workshop(s): Discovery of infrastructure, applications, security posture, governance, and data types/sources, pre-requisites and success criteria. Development of POC/Test and Acceptance Plan
- Design: Based on the information gathered from the workshop session(s) we will provide a high-level design that meets customer needs for PoC. We will also make sure that your on-premises vSphere environment meets the minimum requirements
- Deploy and Build: Build AVS PoC environment as per PoC requirements specification. Deploy and configure the on-premise VMware HCX Connector for your AVS private cloud. Setup VPN* and test connectivity between on-premise and Azure
- Migration & Functional Testing: Test migration using VMware's HCX technology**. Depending on scope of the PoC, migrate up to five virtual servers to AVS or create up to five new servers in AVS. Functional testing ratified with customer. Execute test cases and defined pilot scenarios
- Clean Down: Decommission pilot/POC environment***.

Service Deliverables

- Discovery Workshop
- Design, Build and Deployment of AVS PoC environment
- Migrate virtual servers or create new in AVS*
- Design documentation, handover and testing.

AVS Proof of Concept Description

The Proof of Concept (PoC) will prove the suitability of AVS and help minimise the risks associated with the implementation. It will help accelerate a full production rollout as you can evaluate the offering before work begins on an actual project. The AVS PoC will test up to five virtual servers on the AVS Private Cloud

AVS Use Cases

- Datacentre footprint reduction, consolidation, and retirement
- Datacentre expansion based on demand
- Disaster recovery and business continuity
- Application modernization

*For production use, an ExpressRoute circuit is required from your on-premises environment to Azure.

**VMware HCX is not supported by VMware over VPN. If the customer intends to migrate workloads from on-premises to Azure VMware Solution (AVS), another migration tool needs to be used.

*** Rather than clean down, the POC environment can be moved into production.