VMware on Azure Transition

Modernize to an Azure VMware Solution (AVS) hybrid cloud

Key drivers

User expectations

Data centers have to deliver without errors or downtime to support constant service delivery.

Multicloud

The proliferation of multicloud models requires new approaches to security, compliance, and much more.

Attack surfaces

Workloads are everywhere — cloud, container, and virtual — protected by inadequate, inconsistent policies.

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VMware on Azure Transition

A remotely delivered service to help you build an executable strategy for moving toward VMware on Azure. Includes discussion, discovery, analysis, reporting, and presentation.

- Expand existing VMware® virtual infrastructure delivery capabilities between on-prem and Azure®

- Assess readiness for extending the data center to Azure

- Identify business goals for using VMware on Azure, which may include:
  - Increased quality/agility
  - High availability
  - Reduced IT spending

- Identify potential challenges or concerns

- Estimate costs of leveraging VMware on Azure

- Receive workload placement recommendations based on business requirements and workload dependencies
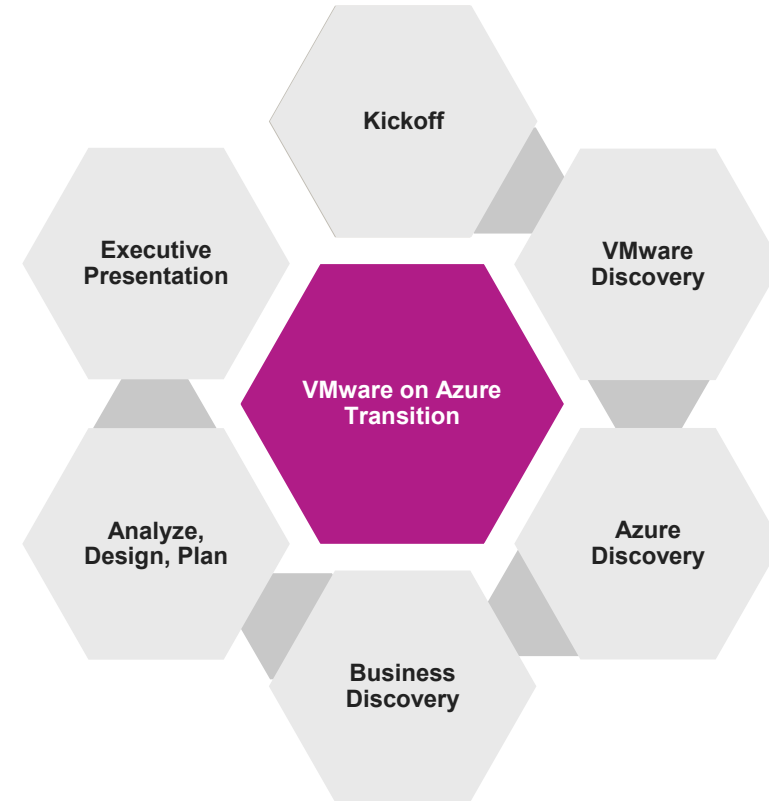
Scope limits	
VMware on Azure instances:	Up to one (1)
On-premises vCenter servers:	Up to one (1)
Technical gap analysis:	Up to one (1) performed
Recommended implementation plans:	Up to one (1) plan is created

Service details

**Phase 1
Kickoff and
Planning**

- Introduction of project team
- Identify project goals, drivers, scope, and objectives
- Relay phases, dates, and deliverables
- Review roles and responsibilities
- Communication plan

**Phase 2
VMware and
Azure Discovery**

- Tools-based deployment and data discovery
- Workshop with VMware and Azure admins
- Workshop business leaders

**Phase 3
Analyze, Design,
and Plan**

- Analyze collected workload data flows, dependencies, workload groupings, and environment variables
- Analyze network and security needs and concerns
- Design a high-level VMware on Azure environment to meet the customer's needs and security requirements
- Identify and recommend VMware and Azure management, backup, and DR
- Develop a go-forward plan for moving toward an AVS hybrid environment

**Phase 4
Executive Presentation**

Conduct an Executive Presentation to customer sponsor of project findings, analysis, and recommendations

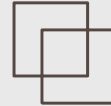Insight | Cloud + Data Center Transformation

SnapStart

We use our data center asset discovery engine to discover/scan the existing environment and determine optimal workload placement.

SnapStart is a data collection engine and centralized database

Fast
Scans 10–20X faster than other discovery tools

Efficient
Uses simple commands and runs from a laptop or VM

Flexible
Customizable (add features, cloud partners, etc.) and scalable

Extensible
Imports/exports data to/from existing and third-party tools

Cost-effective
Sold as a service (no licensing fees)

Localized
Data can remain completely on-site — no off-siting required

Ideal with migrations, cloud strategy/design, assessments, workload alignment/transformation

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Analysis deliverables

Workshop and tools-based discovery data

VMware on Azure Analysis Report

- VMware and Azure Current State Summary
- Readiness Evaluation
- VMware on Azure Hybrid Cloud Design Recommendation
- Cost and Placement Analysis
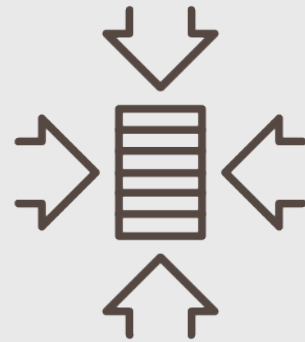- Go-Forward Plan and Timing Recommendations

Executive Presentation

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Why Insight?

Successfully consulted on more than **1,500 projects**

>400 data centers moved/consolidated since 2015

~1M devices discovered, analyzed, and remediated for cloud readiness

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