SNP technologies inc.

Migrate your On-premise VMWare Servers to Azure VMWare Solution (AVS)

4 Week Assessment

As organizations more than ever look for cost efficiencies, business stability, and consistency, choosing the most efficient migration path is imperative. This entails consideration of various workload scenarios and destinations, such as migrating on-premises VMware servers to Azure VMware Solution (AVS).

Is your organization looking to:

1. Capitalize on existing VMware investments, skills, and tools with Azure?
2. Migrate servers to Azure without changing the underlying virtualization platform?
3. Continue to manage VMWare in Azure using familiar tools such as VMWare vSphere, vSAN, vCenter?
4. Take advantage of extended security updates support for legacy systems like Windows Server and SQL server 2008 & 2012?
5. Take advantage of scaling, automation and rapid provisioning features of Azure for your workloads while hosting them on the VMWare virtualization platform?
6. Use Azure as the disaster recovery datacentre with native VMWare replication tools?
7. Perform an assessment to understand infrastructure requirements, cost to run servers on AVS, with infrastructure dependencies?

SNP follows a 2-step approach to on-board your organization to AVS

Step 1: Discover the Customers Existing VMWare Environment (Weeks 1 -2)

SNP works with your team to assess your existing VMWare architecture:

- Collect information about servers running on existing VMWare infrastructure and identify the servers in scope for AVS migration

- Learn about existing network management strategies for VMWare environment to plan the high-level network design for AVS

- Learn about the connectivity needs to prepare the hybrid network architecture to enable communication between on-premises VMWare environment and AVS

- Learn about existing backup and disaster recovery strategy to prepare the backup & disaster recovery for AVS

- Assess the identified servers using Azure migrate to plan the AVS resources such as the number and size of hosts & clusters, and cost to run the solution in Azure

- Perform a dependency mapping analysis to identify the dependencies for the identified servers in scope for migration to prepare the migration groups and batches

Note: Customer to help SNP to deploy necessary resources on Azure subscription and on-premise VMWare environment

Step 2: Azure VMWare Solution Planning and Design (Week 3 - 4)

Reporting on:
- Cost analysis
- Server based dependency mapping report
- High-level network design for Azure VMWare Solution and
- High-level network design to connect on-prem networks with Azure VMWare Solution
- High-level backup & DR strategy for Azure VMWare Solution
- Discuss about PoC and next steps

Deliverables

- As is price analysis report for compute and storage with applying hybrid benefits
- Right-Sized price analysis report for compute and storage with applying hybrid benefits.
- Right-Sized price analysis report for compute and storage with pay as you go, 1-year reserved and 3-year reserved price models
- Server based dependency mapping report
- High-level network design for Azure VMWare Solution and
- High-level network design to connect on-prem networks with Azure VMWare Solution
- High-level backup & DR strategy for Azure VMWare Solution
- Discuss about PoC and next steps

Please note: For a successful engagement, the customer has to provide:

- **Access to on-prem environment to deploy Azure migrate appliance**
- **Access to Azure environment**

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- ❖ Modernization of Web Applications to Microsoft Azure
- ❖ Azure Virtual Desktop
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- ❖ Networking Services
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- ❖ Analytics on Azure

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