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Lumen Azure VMware Solution Migration Assessment

Clarify your cloud migration requirements with expert insight

As an organisation using VMware on-premises, you're rightly considering cloud adoption using the Azure VMware Solution (AVS). Moving workloads to AVS enables you to expand your datacentre, reduce it or do away with it completely, saving ongoing cost and resource as well as enabling disaster recovery and business continuity.

It also allows for application modernisation and enhancement, improved burst capacity and rebalancing while continuing to leverage your VMware investments in the cloud. However, understanding the total cost of your target service and the actions required to successfully migrate can be challenging.

To help you plan and prepare effectively, **Lumen's Azure VMware Solution Migration Assessment** provides you with a high-level indication of cost for an as-is estate on AVS. It also enables you to quickly evaluate options around right-size legacy environments to help you optimise your existing estate for lower ongoing costs in the cloud, as well as identifying additional workloads to be moved to native Azure.

Phase 1

**Day 1
Workshop &
Data Retrieval**

Assess VMware environment, collect data and identify workloads to migrate.
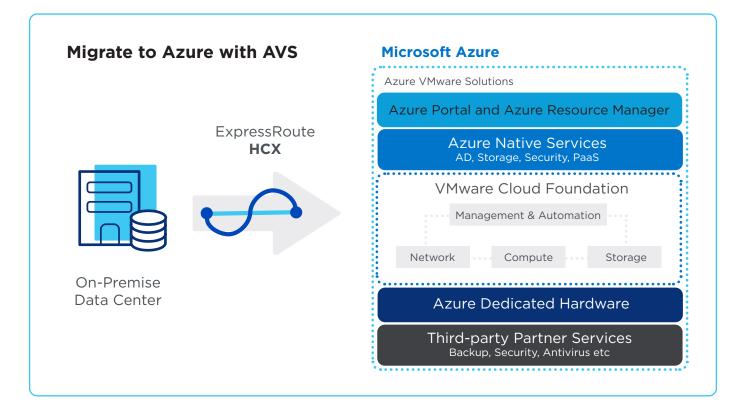
Phase 2

**Days 2-6
Data Analysis**

Target environment sizing on Azure VMware Solution plus migration and transformation options and recommendations

Phase 3

**Day 7
Reporting &
Recommendations**

Define migration approach and high level TCO of target service with guidance on best practice and cost savings for AVS adoption.

Migrate to Azure with AVS

Microsoft Azure

Azure VMware Solutions

Azure Portal and Azure Resource Manager

Azure Native Services
AD, Storage, Security, PaaS

VMware Cloud Foundation

Management & Automation

| Network | Compute | Storage |

Azure Dedicated Hardware

Third-party Partner Services
Backup, Security, Antivirus etc

ExpressRoute
HCX

On-Premise
Data Center

Outputs

Lumen's AVS Migration Assessment provides you with insight into the actual physical infrastructure consumption of your VMs as well as efficient usage and optimisation opportunities.

Outputs from the assessment include:

- A defined migration approach
- An indication of migration costs using native VMware technology
- Recommendations for key stakeholders and decision makers detailing captured data, target VMware resources on Azure, estimated TCO and pros and cons
- Suggestions for potential savings ahead of migration

Why choose Lumen?

As a VMware and Microsoft partner with over 20 years' experience of transformative datacentre migrations, Lumen is uniquely positioned to recommend the best route to the cloud for your business.

Lumen's Azure VMware Solution Migration Assessment ensures you have complete clarity regarding your migration to AVS. It enables you and other stakeholders to accurately visualise the requirements and costs of cloud migration and weigh up the benefits over legacy, on-premises VMs.

We also provide recommendations for cost savings and optimisation to reduce TCO and enhance your operations, as well as suggest other workloads that could be migrated to native Azure and work in conjunction with your AVS estate.

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