



AWS to Azure Migration with A2Z™

Nous A2Z™ is a full stack migration accelerator tool to migrate network, storage, database, virtual machines, and workloads from AWS to Azure.

Storage

Discover S3 buckets and migrate data to Azure Blob with durability and availability

Database

Discover RDS database instances in an AWS account and migrate to Azure database

Virtual Machines (VMs)

Discover EC2 instances on AWS and migrate to Azure VMs

Network

Discover network resources of a deployment in an AWS account, transform and provision them into an Azure subscription

Workloads

Discover workloads on AWS EC2 instances or ECR and migrate to Azure Kubernetes



Customizable recommendations to fit to requirements

User-friendly GUI based tool

Cloud economics assessment for TCO estimations to compare AWS vs. Azure environments

Granular control to discover, assess, and migrate resources

A2Z™ Benefits



Significantly reduced migration risks, costs, and complexities



Decreased migration project deployment timelines



Accelerated value realization



Optimized cloud consumption



Productivity gains

Scan this QR code to view Nous' Proof of Concept engagement with A2Z™ on Azure Marketplace





CLOUD ECONOMICS ASSESSMENT

The AWS resources discovered by A2Z™ are used to perform cloud economic assessment along with pricing analysis to create a baseline for building a TCO model comparing current AWS spend vs. projected Azure spend for the corresponding workloads.



Engagement Plan

Week 1	Week 2	Week 3
<ul style="list-style-type: none">Discovery of AWS resources using A2Z™ toolCloud economic assessment - AWS to AzureDefine AWS resource migration scope* based on application workloads and use cases. This can include<ul style="list-style-type: none">Network resourcesAmazon RDS instancesS3 storage buckets	<ul style="list-style-type: none">Using the A2Z™ tool, migrate the selected workloads and use cases to AzureVerify and validate dependencies, configuration settings, and integrations in AzureImplement Azure CAF (Cloud Adoption Framework) governance best practices	<ul style="list-style-type: none">Validate and compare migrated workloads in Azure for performance, security, and complianceDemonstrate identified workload(s) to be fully functional in customer's Azure accountImplementation roadmap and best practices for full migration from AWS to AzureAzure CAF governance workshop

*POC workload selection is limited to 3 AWS RDS instances capped at 500 GB, 5 AWS S3 storage buckets capped at 50 GB, and unlimited network resource migration.

Deliverables

Cloud economic assessment for AWS to Azure migration

Azure CAF governance workshop

Selected AWS workload(s) fully migrated to customer's Azure account

Implementation roadmap/proposal for full migration from AWS to Azure

Click here to view Nous' Proof of Concept engagement with A2Z™ on Azure Marketplace

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