



# 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.

Microsoft  
Partner

Microsoft

Gold Cloud Platform

Gold Application Development

Gold Data Analytics

Gold Data Platform

### 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"><li>Discovery of AWS resources using A2Z™ tool</li><li>Cloud economic assessment - AWS to Azure</li><li>Define AWS resource migration scope* based on application workloads and use cases. This can include<ul style="list-style-type: none"><li>Network resources</li><li>Amazon RDS instances</li><li>S3 storage buckets</li></ul></li></ul>	<ul style="list-style-type: none"><li>Using the A2Z™ tool, migrate the selected workloads and use cases to Azure</li><li>Verify and validate dependencies, configuration settings, and integrations in Azure</li><li>Implement Azure CAF (Cloud Adoption Framework) governance best practices</li></ul>	<ul style="list-style-type: none"><li>Validate and compare migrated workloads in Azure for performance, security, and compliance</li><li>Demonstrate identified workload(s) to be fully functional in customer's Azure account</li><li>Implementation roadmap and best practices for full migration from AWS to Azure</li><li>Azure CAF governance workshop</li></ul>

\*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



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



Azure CAF governance workshop



Implementation roadmap/proposal for full migration from AWS to Azure

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

USA	USA	CANADA	GERMANY	UK	INDIA
California Tel: +1 925 425 7325	New Jersey Tel: +1 732 985 9533	Toronto Tel: +1 905 402 9943	Mainz Tel: +49 6131 28910 31	London Tel: +44 208 587 1411	Bangalore Tel: +91 80 41939400
nousinfo.com testtree.com vserve247.com	info@nousinfo.com	@nousinfosystems	company/nous-infosystems		