



# A2Z<sup>TM</sup> (AWS to Azure) Migration Tool

## What it is

AWS to Azure migration is often a challenging project for organizations, enterprise or ISV, with any range of workloads deployed or development assets created on the AWS platform. In the absence of automated migration processes and tools, this could involve business risks, increased costs, and complexity.

Unlike other migration tools available in the marketplace, A2Z is unique and differentiated as a full-stack migration tool that helps migrate the entire AWS environment such as network configurations, virtual machines (VM's), storage, databases and applications to the Azure environment. A2Z tool includes migration of the AWS network architecture that typically comprises of routing rules, policies, and peering between multiple virtual networks to Azure Environment. The tool provides a robust migration process that involves documenting the network and other resource types, designing a transformation, and provisioning the resources in Azure.

## Nous A2Z<sup>TM</sup> Benefits



Significantly reduced migration risks, costs and complexities



Decreased migration project deployment timelines



Accelerated value realization



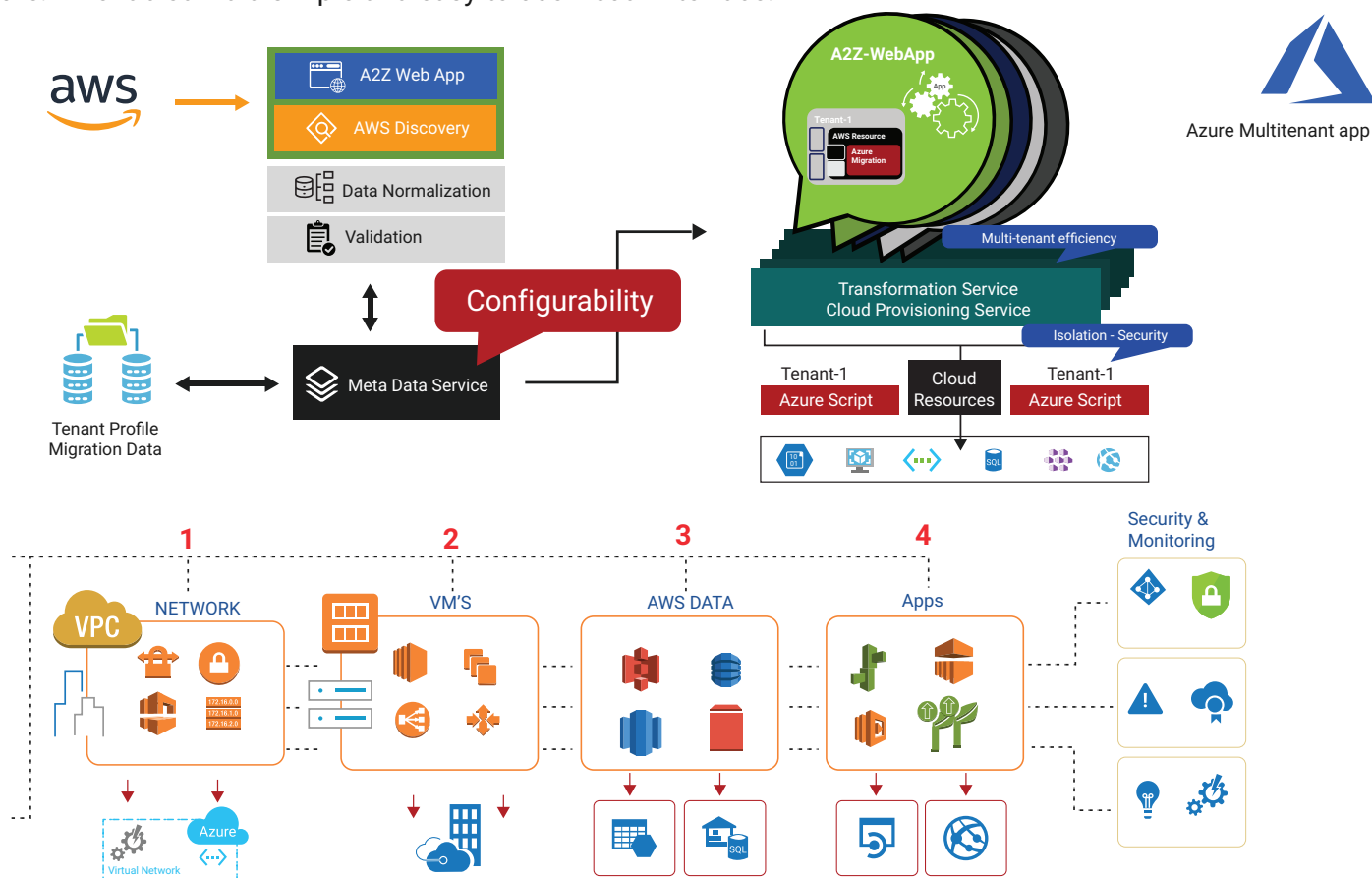
Optimized cloud consumption



Productivity gains

# A2Z™ Migration Tool Framework

Nous' A2Z makes the AWS to Azure migration process seamless by automating the different stages involved, such as the discovery of AWS resources, transformations, and mapping to Azure all the way to optimized provisioning in Azure. All enabled via a simple and easy-to-use visual interface.



Nous A2Z tool displays discovered resources through both textual and visual interface, which are then mapped to Azure using an intuitive interface. A2Z allows flexibility to edit configurations, select/deselect different resource types, and to run or schedule the migration. A typical migration can span multiple cloud environments, such as development, staging, or production. A2Z allows a phased migration strategy by allowing the selection of a subset of resources within AWS. It transfers the data efficiently and securely from AWS to Azure. The final step in migration is to enable monitoring and alerts for the usage and relevant security metrics of Azure resources. This step facilitates well-defined operations for faster response to security incidents.

## About Nous Infosystems

Nous Infosystems Inc. is a Microsoft Gold Cloud Partner with over 22 years of experience in delivering software services and solutions globally. We assist companies to evaluate, implement, and support application development and migrations using the Microsoft Azure cloud platform.

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