



Azure Migration Assessment

Azure Migration Assessment determines the ideal architecture for your clients' Azure footprints, revealing actual usage metrics and right-sized Azure environment while identifying any potential roadblocks. This service provides the information you need to move your clients to Azure with confidence.

This Service Offering Includes the Following Components:

- Deployment of:
 - **Azure Migrate Project:** This is the central hub for migration that provides tools for discovery, assessment and migration of on-premises apps, workloads, and private/public cloud VMs to Azure.
 - **Discovery and Assessment Tool:** This tool helps identify the workloads in use, dependencies between workloads, and workload optimization.
- Identification of:
 - The optimal architecture for the Azure landing zone
 - The estimated Azure recurring costs and options available for the environment
 - Readiness of individual environment components
 - Dependencies between workloads
 - Recommended VM migration groupings based on dependencies identified
 - Servers, disks, and NICs
 - Installed applications, roles, and features
 - Migration strategy
 - Data related to CPU and memory utilization, disk IOPS, and throughput to help optimize the migration process

This Service is for Partners who Need:

This bundle is best suited for customers who need to assess current infrastructure, identify dependencies, and right-size infrastructure as part of their Azure migration planning.

Limitations and Requirements

- Limitations:
 - Up to 35,000 VMs can be discovered and assessed in a single Azure Migrate project.



Prerequisites

- Azure subscription through Pax8
- Endpoint protection or anti-virus software may prevent the successful installation of the assessment agent (if applicable), so the settings may need to be updated for the duration of the assessment.
- Unrestricted outbound internet access required for the virtual machine appliance
- Access and requirements to source environment:
 - Access and Admin credentials to Hypervisor (Hyper-V or VCenter)
- Domain Administrator Credentials
 - Azure Subscription Owner Role for Pax8 Engineer

Configuration Options

- Server/Virtual Machine Migration Source
 - **VMWare and Hyper-V:** Azure Migrate provides a central hub to track discovery, assessment, and migration of on-premises apps and workloads, as well as private/public cloud VMs, to Azure. It offers performance-based rightsizing, application dependency analysis, migration cost planning, and readiness analysis for both VMware and Hyper-V.
 - **Physical Servers:** Migrating physical servers to Azure can help organizations secure their assets, optimize costs, and achieve resilience. Azure-managed services can help reduce operational overheads and free up time for development and operations teams.

Get Started

To get started, check out the appropriate Pax8 Professional Services Engagement SKU in the Pax8 Marketplace. Choose the SKU below that best fits your location. Please contact your Pax8 account team with any additional questions.

- [AMER Pax8 Professional Services Engagement SKU](#)
- [EMEA Pax8 Professional Services Engagement SKU](#)
- [APAC Pax8 Professional Services Engagement SKU](#)

Eligibility

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