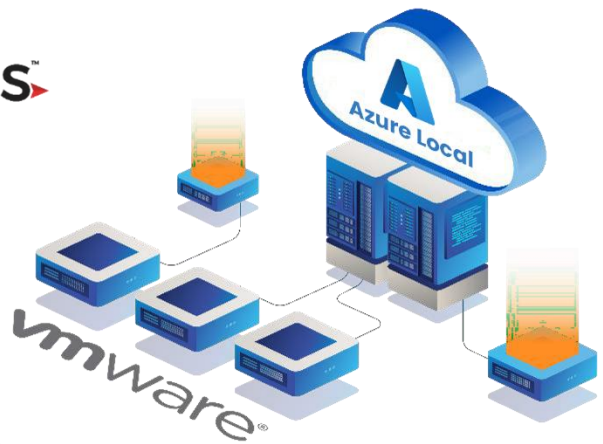# CASE STUDY

Streamlined VMware to Azure Local Migration for the IT Industry

Project Overview

The customer, with over 2,000 servers across multiple geolocations, partnered with Corent for a comprehensive server assessment and migration from VMware to Azure Local (**erstwhile Azure Stack HCI**). Using Migration as a Service (**MaaS**), we conducted detailed assessments and seamlessly migrated their infrastructure to Azure Local, ensuring efficient planning and execution.

Customer: Network operator and a digital services integrator
Industry: IT
Region: Europe

Challenge	Solution
Executing the project within an embedded security model.	Implemented a private installation of MaaS using a guided approach, ensuring that all security protocols were strictly followed.
Preparing and utilizing customized cloud Knowledge Base (KB) for the assessment.	Deployed private cloud KBs for the assessment, with MaaS offering a tailored solution for any private cloud, ensuring accurate and relevant data for analysis.
Ensuring optimized workload provisioning across server clusters.	MaaS offered a highly configurable automated provisioning solution to scale migration with minimal downtime, without any data loss.
Managing the analysis and migration of the complex datacenters spread over different geolocations.	MaaS scanned and assessed the datacenters to offer a deep understanding of deployable workloads with advisories for optimal placement into the right-sized Azure Local environment.
Migrating legacy servers while refactoring their adaptability.	MaaS quickly identified EOL workloads with its AI powered engine. Issued an R-lane refactoring advisory to finetune 'workloads' Cloud adaptability.

Benefits

Accurate IP Address Discovery: Identified and validated IP addresses for agentless scanning, ensuring comprehensive coverage.

Migration Risk Analysis: Evaluated migration risks using End of Life (EOL) reports and provided actionable migration suggestions.
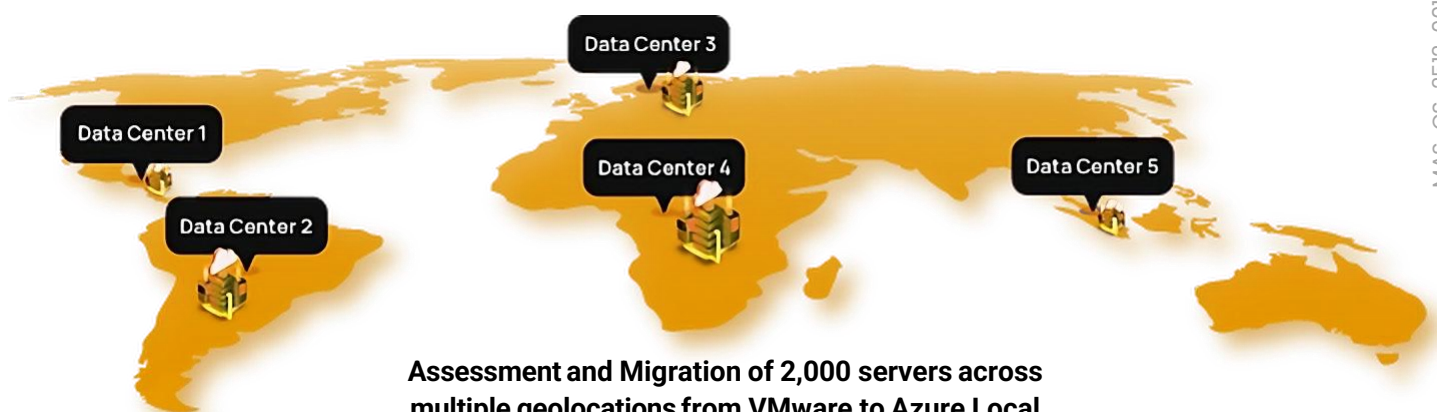
Capacity Planning: Facilitated capacity planning for customized private clouds based on the assessment.

Cost Comparison: Offered TCO comparisons for different private cloud options, aiding in informed decision-making.

Data Security: Ensured that no data was exposed outside the network, maintaining high security standards throughout the project.

Result

The project team successfully assessed and migrated datacenters from VMware to Azure Local. This on-time completion resulted in high levels of customer satisfaction.

Assessment and Migration of 2,000 servers across multiple geolocations from VMware to Azure Local

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