

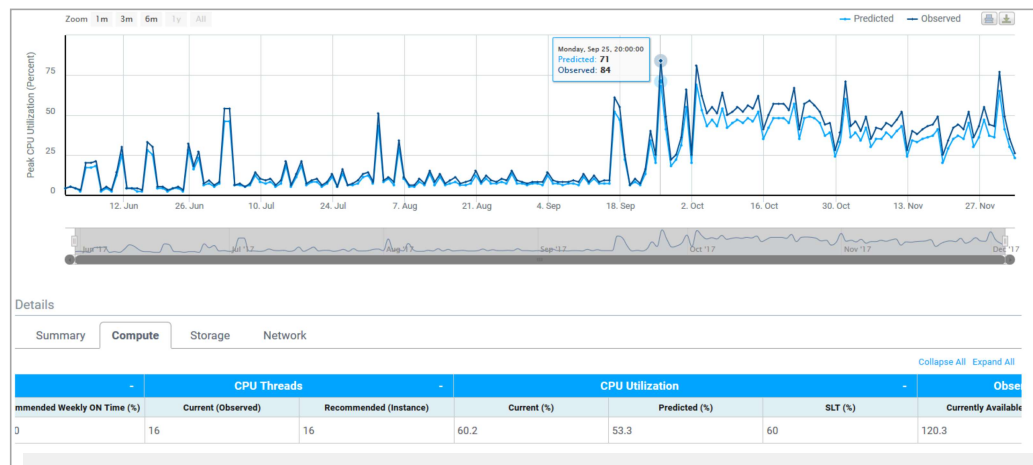
## Features and Capabilities

Clouddamize is a cloud computing analytics platform that provides high precision analytics and powerful automation to improve the ease, speed, and accuracy of moving to Azure. Using the Clouddamize platform, partners and enterprises can calculate cloud TCO; automatically discover all applications and their dependencies; determine which applications to migrate and when; identify right-sized compute and storage options; design a phased migration plan; and execute migrations without errors or disruptions. As a result, partners can improve efficiencies to grow their cloud business, Azure can accelerate adoption and consumption to drive revenue, and enterprises can migrate with confidence and efficiency to their optimal cloud environment.



## Assess

Gain a detailed, accurate picture of predicted costs and performance in Azure to drive full confidence in the decision to migrate and accelerate Azure adoption.



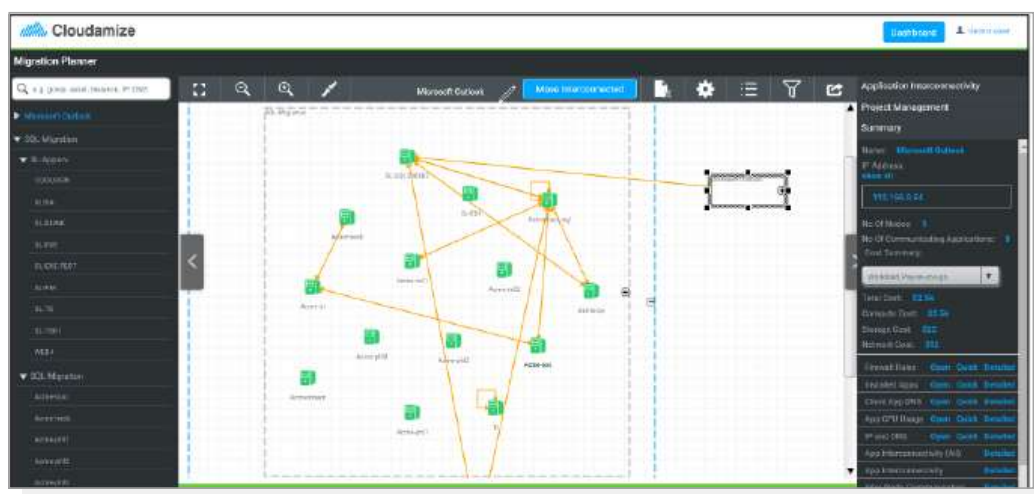
## Assess Continued

- **Azure Cost Calculator:** Calculate the TCO of moving to Azure based on right-sized compute, storage, and network settings in Azure.
- **TCO Cost Breakdown:** Break down projected cloud costs by compute, storage, and network within both physical and virtual infrastructure, and drill down to individual machines to understand Azure TCO at a micro level.
- **Compute Performance Analysis:** Collection and analysis of on-premises compute resources, including peak CPU utilization, CPU threads, allocated and peak RAM usage, disk iops, number of disks, and I/O bandwidth.
- **Storage Performance Analysis:** Collection and analysis of on-premises storage performance metrics, including required peak IOPS, available maximum IOPS, disc capacity, disc occupancy, required peak throughput, available maximum throughput, and operation size.
- **Usage Analysis:** Collection and analysis of on-premises behavioral usage patterns, such as when machines are on/off, idle compute resources, and unused storage volumes.
- **Compute Right-Sizing Planner:** For each workload, receive the compute option in Azure that will meet the workload's performance requirements at the lowest possible cost.
- **Storage Right-Sizing Planner:** For each workload, receive the storage option in Azure that will meet the workload's performance requirements at the lowest possible cost.
- **Performance Projection Analysis:** Receive a projected Azure performance analysis on compute, storage, and network settings that shows, at the machine level, current performance vs. performance with the recommended right-sized Azure settings.
- **Hybrid Performance Benchmarking:** Understand the performance profile of compute, storage, and network resources in on-premise and private clouds, and compare that to their projected performance and cost in Azure to inform hybrid cloud decision-making.
- **Pricing Plans:** Find additional cost savings by determining the ideal pricing packages based on your usage profile.
- **Planning and Forecasting:** Run "what if" scenarios by changing regions, pricing plans, discounting levels, instance types, instance families, and performance thresholds so that you can right-size based on your performance target.
- **Reports:** Download TCO reports based on various mapping options and export all graphs and charts as images and spreadsheets.



## Plan

Efficiently design a successful roadmap to Azure based on application dependencies, suitability, and readiness.



- ➔ **Automated Discovery:** Automatically identify all applications and machines within the environment, and choose which are to be considered with inventory settings.
- ➔ **Automated Application Dependency Mapping:** Map all application dependencies across your on-premises and cloud environments, including 3-tier/n-tier dependencies, and zoom in on individual dependencies to view details on all processes, such as executable names, application names and descriptions, vendor information wikis, and more to ensure a seamless migration.
- ➔ **Cloud Complexity Analysis:** Determine an application's complexity based on its classification, dependencies, CPU usage, and platform portability to understand which applications you should prioritize for early migration vs. which should move in later phases.
- ➔ **Cloud Suitability Analysis:** Capture an application's cloud compatibility and efficiency gain based on its performance profile, usage patterns, and available cloud options to prioritize applications for migration and determine which should stay on-premises.
- ➔ **Application Classification:** Applications are automatically grouped together from over 200 pre-built application classes compiled over 10,000 applications, such as business intelligence, security, and IT Management, so you can quickly identify which applications to move and when using classifications that align to your organizational needs and structure.

## Plan Continued

- **Intelligent Move Groups:** Automatically group hundreds or even thousands of applications migrating to the cloud based on characteristics such as application or machine names, affinity mapping, dependencies, cloud cost, application class, cost, migration phase, or any other user-defined filter.
- **Migration Designer:** Manually group applications based on their dependencies, business uses, migration phases, tags, and more.
- **TCO to Migrate:** See how much a workload will cost in the cloud before you migrate it to ensure you only migrate those workloads that fit into your current migration budget.
- **Move Group Planning:** Run “what if” scenarios for each move group by changing regions, pricing plans, discounting levels, instance types, instance families, and performance thresholds to decide migration priority of the move group.
- **Topology Viewer:** Graphically visualize your group applications and their dependencies.
- **Shadow IT:** Find potential “Shadow IT” by identifying dependencies going to IP addresses within your environment that are out of project scope.
- **Firewall Rules:** View firewall rules for /8, /16, and /32 IP address range based on your application communication and build your security policies in the cloud
- **Export Data:** Download summary reports for all groups/applications, which detail IP addresses, dependencies, DNS, firewall rules, migration cost, and more.
- **Export Architecture Diagram:** Build your architecture diagram and export it into SVG format to edit for your final configuration.
- **Project Management:** Manage multiple large-scale migrations across different business units and global geographies simultaneously within a single portal.



## Migrate

Move workloads to Azure with speed and accuracy and ensure cost-performance optimization at the moment applications migrate.

Group Name	Asset Name	Host Name	Instance Type	Region	Annual Cost	Migration Status
SQL-Migration	SQL-Migration	AcmeDB00	m3.medium	us-west-1	1300.1	N/A
SQL-Migration	SQL-Migration	AcmeWeb	m4.large	us-west-1	2441.5	N/A
SQL-Migration	SQL-Migration	AcmeDB01	m3.medium	us-west-1	1471	N/A
SQL-Migration	SQL-Migration	AcmePH1	m3.medium	us-west-1	1534.5	N/A

- **ASR Migration:** Cloudamize integrates with Azure Site Recovery (ASR), so you can quickly and seamlessly migrate workloads to their right-sized compute and storage settings in Azure in just a few clicks.
- **ASR Readiness Report:** Download an ASR Readiness Report, which offers deep analysis on an application move group's ASR readiness, along with recommendations on what needs to be done to any that are not ready.
- **ASR-Ready Design:** Custom designs such as Non-RAID are available to expedite ASR migration and accelerate Azure readiness.
- **Migration Status:** View the migration status of each machine moving to Azure.