

# Cloud Migration Assessment & Planning

The **fastest** and most **precise** route to successful cloud adoption

## Why Cloudamize?



**Simplify TCO & Cloud Planning**



**Accelerate Cloud Migration**



**Visualize Critical Application Data**



### Total flexibility in assessment & planning

Experience zero limitations to how you plan your migration, including native support for assessment of virtualized & non-virtualized assets to discover and map your full on-prem estate and application inventory.



Reduction in time to plan and execute complex cloud migrations



### Your migration, tailored to you

Cloudamize is purpose-built for migration planning and analysis, allowing you to build highly-customized TCOs and Migration plans across cloud providers, license scenarios, and specific application targets



Additional IT savings vs non-Cloudamize generated migration plans



Success rate for migrated applications and dependencies



### Simplify the full migration journey

Unlike other tools, Cloudamize provides both business and technical insight into your environment to ensure successful cloud migrations.

## nimblecommerce

"With Cloudamize, we've **optimized our current cloud deployment** and we're now able to make **confident planning decisions** to support our business needs"

- Identified critical actions to realize a 46% reduction in their cloud spend
- Developed a roadmap to bring all instances into an optimal performance range
- Reduced the time spent planning for future scenarios from months to weeks

# Cloud Migration Assessment & Planning



## Assess

**What will cost and performance be in the cloud?**

Create precise cloud TCO to assess your cloud strategy based on real-time application data



## Plan

**What's the best way to migrate to the cloud?**

Visualize application dependencies to create an optimized migration plan

**Application Discovery:** Automatically discovery on-prem applications and machines within an environment, including Shadow IT resources.

**Cloud Cost Calculator and Comparison:** Calculate and compare the TCO of moving to AWS, Azure, and Google Cloud Platform based on your current infrastructure performance profile, so you can identify which cloud will give you the best cost for your performance requirements and make the business case for moving to the cloud.

**Cloud Configuration Mapping:** Receive your recommended best-fit cloud configuration – including your optimal virtual machines, storage options, network settings, and pricing plan – within AWS, Azure, and GCP to accurately calculate your TCO based on your right-sized cloud.

**Performance Projection Analysis:** Receive a projected performance analysis on compute, storage, and network resources based on observed peak CPU utilization, allocated and peak RAM usage, storage capacity, occupancy, IOPS, and more. Drill down to the machine level to understand your current performance versus your performance with the recommended right-sized cloud configuration.

**Application Tags & Grouping:** Easily group applications based on business users, migration phases, tags, and more to structure your migration plan at scale. Includes support for custom upload of asset inventories to accelerate creating migration groups.

**Application Dependency Mapping:** Map all compute, storage, and network 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 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.

**Custom Migration Designer:** Run “what if” scenarios for each move group by changing regions, pricing plans, discounting levels, instance types, instance families, and performance thresholds to calculate and compare your true cost of ownership based on custom business requirements.

**Migration Tool Integration:** Cloudamize integrates with your migration tool to speed the process of moving workloads to the cloud, including visualization of migration statuses by machine. Cloudamize supports leading ISVs and migration tools for every public cloud provider to streamline otherwise manual migration efforts while also reducing risk via automation.

**License Optimization:** Receive recommendations on your existing licensing options to meet workload performance needs while optimizing cost savings in the cloud.