

# Migration Planning

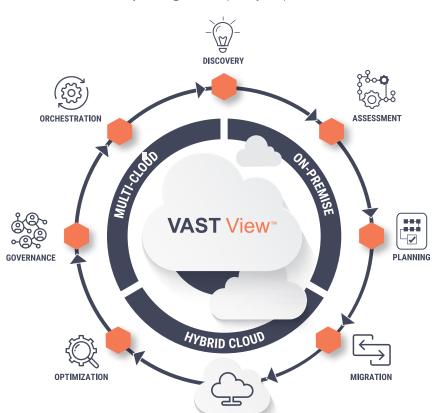
## The How, How Much, and When of Cloud Migrations

## Overview

Each organization's cloud adoption journey is unique. In order to successfully execute any migration, you need to understand your organization's current state, the desired end-state, and the transition required to achieve it.

The VAST Migration Planning service takes the computing inventory and application insights gathered during Discovery and Assessment, and converts it into an actionable migration plan for your organization. The VAST planning service delivers a fully cost-justified migration plan including implementation model, delivery model, financial modeling, risk and effort assessment.

Built upon the foundation of the Discovery and Assessment service, the Planning service presents cloud platform cost comparisons, where your workloads are best suited to run, and when best to move them. The plan results in an overall architecture designed with flexibility in mind, able to scale up or down to meet any changes in capacity requirements.



### **Key Benefits:**

- Cost-justified migration rationale
- Well-defined organizational requirements
- Resource and competency mapping
- Migration effort and risk identification
- Implementation modeling
- Capacity and elasticity planning
- Compliance profiling
- Cloud agnostic planning

## Comprehensive Planning

Recommendations and cost comparisons for target workload suitability.

#### Qualitative

- Hybrid Modeling
- **Application Mapping**
- Resource and Competency Mapping
- Compliance Profiling

#### Quantitative

- Target Analysis (Hybrid, Private, Public)
- Capacity and Elasticity Planning
- Financial Modeling
- Dependency Mapping

















PLANNING DELIVERABLES	DESCRIPTION
Target Analysis (Hybrid, Private, Public)	Cost comparisons along with recommendations for where your workloads will be best suited to run.
Capacity and Elasticity Planning	Architecture designed with flexibility in mind to scale up or down to meet any potential changes in capacity requirements.
Application Profiling	Profile map for each application to understand dependencies and better score and plan the migration of the application.
Compliance Profiling	Ensuring architecture meets any existing compliance requirements.
Financial Modeling	Enhanced TCO comparisons, with custom cost centers and ROI using the customers actual costs.
Dependency Mapping	A complete dependency map for discovered workloads, including any unscanned dependencies.
Adoption Roadmap Modeling	Roadmaps to assist in the migration process, starting with workloads that have high cloud readiness scores; or workloads that need immediate attention.
Hybrid Modeling	Map and plan out the best targets for workloads, including hybrid approaches if an existing data center will remain.
Resource and Competency Mapping	Identification of current competencies and understanding how they are adapted to cloud technologies.

## Choose VAST to Migrate and Manage Your Cloud

The VAST Planning Service is the next step in your cloud migration journey. It helps determine which workloads will benefit from the capacity and elasticity capabilities of the cloud, and how and when to move them.

Once workloads are in the cloud, VAST Cloud Management services can help you control costs, set policy and governance, and optimize your cloud environment with best-practices that will improve ROI and mitigate risk.

For more information on VAST Migration and Cloud Management services, visit us at www.vastlTservices.com or call 800.432.VAST.