

# Migration Assessment for AWS

## VMware Tanzu CloudHealth

### Digital momentum benchmarks

- 81 percent of enterprises expect to be multi-cloud by 2024.<sup>1</sup>
- More than 80 percent growth in total apps of organizations with three or more public clouds is expected from 2021–2024.<sup>1</sup>



- Public Sector
- Marketplace Seller
- Security Software Competency
- Education Software Competency
- Cloud Mgmt Tools Software Competency
- Migration & Modernization Software Competency

**Figure 1:** We're an AWS partner.

### The challenge with cloud migration

Organizations looking to migrate to the cloud face big decisions and challenges, such as which workloads they want to migrate, and what approach they should take. The biggest barrier to getting started, however, is determining which workloads are suitable for migration and understanding the TCO of migrating them to the cloud.

### How we can help

The Migration Assessment from Tanzu CloudHealth® simplifies the process of migrating assets from your data centers to Amazon Web Services (AWS). This feature enables you to efficiently assess and model workloads for migration, and then manage and optimize your infrastructure for cost, usage, performance and security once you are running in the cloud. This helps reduce complexity and move faster in your cloud migration process.

Tanzu CloudHealth delivers intelligent insights that help you optimize costs, streamline operations, and improve cross-organizational collaboration across your multi-cloud environment.

1. VMware. "FY22 H2 Benchmark: Digital Momentum." August 2021. N=557 enterprise (5,000+ employee) technology decision-makers.

## What is the migration assessment?

The Tanzu CloudHealth platform continuously monitors the performance and configuration of physical and virtual servers running in one or more data centers. Tanzu CloudHealth then analyzes this data and provides recommendations for moving a workload or a subset of infrastructure running the workload. Recommendations are made on asset types, region, reservations, and associated projected costs. This allows you to compare the TCO of running workloads on-premises with the public cloud, and make intelligent migration decisions.



**Figure 2:** The migration assessment provides recommendations on asset types, region, reservations, and associated projected costs.

## How the migration assessment works

1. Agentlessly connect Tanzu CloudHealth to your VMware vCenter® environment, or deploy lightweight agents on assets to be migrated with ease. As a prerequisite, an aggregator needs to be deployed on vCenter. If you're a VMware Aria Operations™ customer, you can leverage the VMware Aria Operations Integration for Tanzu CloudHealth to connect.
2. Tanzu CloudHealth analyzes the performance and configuration of your assets.
3. Tanzu CloudHealth outputs recommendations on cost, Amazon Elastic Compute Cloud (EC2) types and reservations, and region, and provides an ROI analysis.

## Learn more

For more information, [visit us online today](#) to start your free trial of Tanzu CloudHealth.