Plan Your Cloud Migration with VMware Aria Cost Powered by CloudHealth

Digital momentum benchmarks

- 81 percent of enterprises expect to be multi-cloud by 2024.[1]

- More than 80 percent growth in total apps of organizations with three or more public clouds is expected from 2021–2024.[1]

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 VMware can help

The Migration Assessment from VMware Aria Cost™ powered by CloudHealth® helps organizations with the process of migrating assets from their data centers to the cloud of their choice, including Amazon Web Services (AWS), Microsoft Azure, and Google Cloud Platform (GCP). The migration assessment helps organizations move faster in their cloud migration process.

What is the migration assessment?

VMware Aria Cost powered by CloudHealth continuously monitors the performance and configuration of physical and virtual servers running in one or more data centers. The platform then analyzes this data and provides recommendations for moving a workload or a subset of infrastructure running the workload. For AWS, recommendations are made on Amazon Elastic Compute Cloud (EC2) types, reservations, region, and associated projected costs. For Azure, recommendations are made on virtual machine types, region, and associated projected costs. For GCP, recommendations are made for Google Compute Engine (GCE). This allows organizations to compare the TCO of running workloads on-premises with the public cloud and make intelligent migration decisions.

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

vmware®

How the migration assessment works

1. Agentlessly connect VMware Aria Cost 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 VMware Aria Cost to connect.

2. VMware Aria Cost analyzes the utilization and configuration of your assets.

3. VMware Aria Cost outputs recommendations for migrating to public clouds based on actual costs, incorporating different regions and optimizing for commitment-based discounts as selected.

Learn more

For more information, visit us online today to start your free trial of VMware Aria Cost powered by CloudHealth.