

# Oracle Cloud Migrations can now migrate AWS EC2 VM instances to OCI

October 24, 2024

We're excited to announce the latest release of [Oracle Cloud Migrations](#), supporting the migration of Amazon Web Services (AWS) EC2 virtual machine (VM) instances to Oracle Cloud Infrastructure (OCI). With the release of this feature, Oracle Cloud Migrations enables migrations from both on-premises VMware estates and AWS EC2 VMs to [OCI Compute VMs](#).

Migration is a natural part of the VM lifecycle, especially for customers looking to modernize their infrastructure or change their platform. This fully managed OCI toolset provides you with complete control over the migration workflow while simplifying and automating the process, including the following capabilities:

- Automatically discovering VMs in your source environment
- Creating and managing an inventory within OCI of the resource identified in the source environment
- Providing compatibility assessments, metrics, recommendations, and cost comparisons

- Creating plans and simplifying the deployment of migration targets (destination VMs) in OCI Compute

**Easy migration to OCI**

OCI Migrations provides a step-by-step workflow for connecting your datacenter to OCI, discovering and inventoring assets, and migrating those assets to OCI, and enables data-driven decision making by providing metrics, metadata, recommendations, and cost estimation to help use resources efficiently

GET STARTED

Create migration project

Asset sources ⓘ  
**2**

Total assets ⓘ  
**64**

Migration projects ⓘ  
**4**

Migration conflicts ⓘ  
**0**

Quick starts

**Step 1:**  
Prepare for migration

Link your external datacenter to OCI with Oracle remote connections

Remote connections

**Step 2:**  
Discover

Create asset sources and discover assets in external datacenters on a schedule

Asset sources

**Step 3:**  
Inventory

Get metrics and metadata, search, and manage discovered assets

Assets

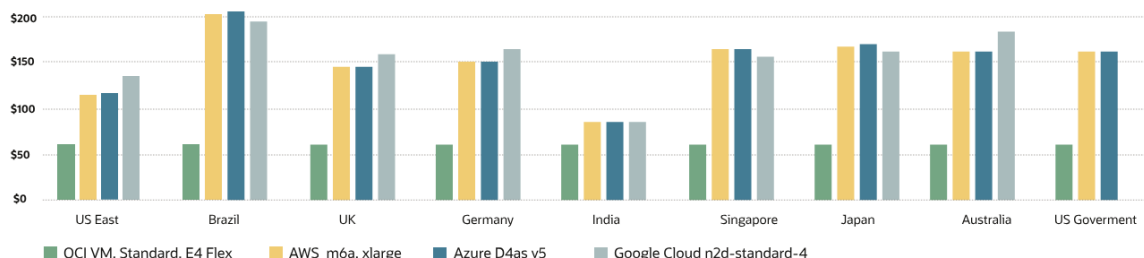
**Step 4:**  
Migration

Create a migration plan by choosing the assets and configuration options to replicate your external assets in OCI

Migrations

## Benefits of migrating to OCI Compute

OCI's Compute platform is optimized for performance, flexibility, and cost. We achieve these **economics** by providing choices for virtual instances at a fraction of the price of similar options on other platforms. With OCI Compute flexible instances, you can build your solution exactly how you need it with no waste: Choose the specific granular number of cores and amount of memory that a VM needs, without having to fit into predefined 2-4-8-16 shapes. For example, our E4.Flex instances are significantly less expensive and offer higher performance than AWS' M6a instances.



Now with the ability to migrate AWS EC2 VMs, Oracle Cloud Migrations can help you reduce your cloud spend by migrating to OCI while maintaining performance.

# OCI Migrations experiences

Oracle Cloud Migrations is part of a growing ecosystem of migration capabilities designed to help you move various workloads to OCI.

For more information, visit the [OCI Migration Hub](#).

## Get started with Cloudsway and Start Oracle Cloud Migrations

Cloudsway is a provider of professional cloud MSP services and an important partner of Oracle Cloud Platform. The company is dedicated to offering high-quality cloud services to its customers.

With Oracle Cloud Migrations Services, the migration program will be totally accelerated.

While the service incurs no extra cost, it temporarily consumes some object storage and Compute instances to run the replication and migration processes. When the migration is complete, you pay normally for any cloud resources consumed, such as VMs and block volumes.

Check out the [service overview](#) page to familiarize yourself with the concepts required for a seamless migration. The [Getting Started](#) page gives a workflow summary for both VMware and AWS migrations, which help ground your understanding of the end-to-end process. To learn more about Oracle Cloud Migrations, visit the complete [documentation](#) page.

If you're not yet an OCI customer, we invite you to try out Oracle Cloud Migrations and other Oracle Cloud Infrastructure services by [signing up for a trial account](#).

## About Cloudsway

Cloudsway is a subsidiary of Wangsu Science and Technology (stock code: 300017), established in March 2023. Wangsu Science and Technology is a global leading provider of information infrastructure platform services, with business spread across more than 70 countries and regions worldwide.

Cloudsway is one of the three innovation engines in Wangsu's "2+3" strategy, providing enterprises with integrated products and solutions, such as cloud strategy consulting, modernized application construction, generative AI, and enterprise-grade cloud hosting services. solutions based on AWS.

Cloudsway is committed to become a leading provider of hybrid cloud solutions, offering secure, efficient, and convenient cloud services to enterprises, helping them with digital and intelligent transformation, and boosting their operational efficiency.