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# Oracle Cloud VMware Solution

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Deploy VMware anywhere with unmatched control, scalability, and resilience



# Migrate VMware without forfeiting control

You're ready to realize the cloud's scalability, resilience, and cost benefits, but you need to minimize disruption and retain full oversight of your VMware environment, just like on-premises.

Oracle Cloud VMware Solution is the only globally available, customer-controlled VMware cloud solution that you can deploy anywhere—with full administrative access. You can preserve your investments in skills and tools, maintain your IT processes, and retain version choice while accommodating growth and improving disaster recovery.

Think of Oracle Cloud VMware Solution as a natural evolution and extension of your VMware estate, delivered on your terms and with all the benefits of Oracle Cloud Infrastructure (OCI).

After migrating to the cloud, extend the capabilities of your applications with more than 150 adjacent OCI cloud services, including Oracle Autonomous Database and Oracle Exadata Database Service.

- Run VMware in 50 commercial, government, and sovereign regions—or in your data center.
- Scale to 25,000 cores per software-defined data center to handle your workload requirements.
- Add nodes to your VMware clusters in as little as half an hour.



# 4 challenges when running VMware in the cloud

1

## **Loss of control—are we still secure, conformant, and highly available?**

Oracle Cloud VMware Solution replicates your on-premises environment by preserving existing policies. You're in control: Easily modify NSX settings and apply security policies that require root-level access to ESXi, just as you would with your on-premises deployment. Roll out updates on your schedule. Define relationships between VMs to improve disaster recovery. Set compression and deduplication rules to create a highly available and scalable storage pool.

2

## **We can't afford downtime, so the migration process is a roadblock**

Migrate to the cloud in as little as a weekend with Oracle Cloud VMware Solution. The tools you'll find within it work just like those used on-premises, so there's no learning curve. Set your own patching schedule to allow time to vet updates before you introduce them into production. You own the policy choices to maximize uptime.





### **3 Scalability and agility are our top priorities, but costs matter too**

Simplify budgeting by paying the same price wherever you deploy Oracle Cloud VMware Solution. Respond to changing needs by creating a new VMware environment in about three hours. Add a node in 30 minutes or so to handle unexpected demand from end users.

### **4 Regulatory and compliance restraints dictate where we can run workloads**

Oracle is the cloud partner of choice for compliance-minded organizations and government agencies worldwide. Run Oracle Cloud VMware Solution in your choice of 50 commercial OCI regions or in a dedicated region within your own data center. Need workloads restricted to a specific geography? Consider Oracle EU Sovereign Cloud, OCI Dedicated Region, or Oracle Alloy, or choose from Oracle Government regions in the US, the UK, and Australia for restricted governmental use. For high-security workloads requiring air-gapped operations, use Oracle National Security Region or Oracle Cloud Isolated Region.

# Benefits of Oracle Cloud VMware Solution

Oracle Cloud VMware Solution gives you the benefits of the cloud while providing the same administrative control you have with your on-premises VMware environments.

## **Control and choice when migrating VMware**

Operate Oracle Cloud VMware Solution the same way as your on-premises VMware environment. Apply patches and updates on your schedule. Set security policies that require root-level hypervisor access. Connect to an ESXi host to remediate issues.

## **Agile infrastructure for rapid migration and disaster recovery**

Migrate thousands of VMs in days without changing applications, operations, or tooling. Add a node to an existing VMware environment in about half an hour to tackle new demand. Increase resiliency by reserving hosts as dedicated failover resources.

## **The ability to scale easily as your business grows**

Oracle Cloud VMware Solution has the capacity to match your business needs. Scale to 64 nodes per cluster and from 12 cores to 192 cores on each node.



# Use cases for Oracle Cloud VMware Solution



## Data center migration

Move workloads from on-premises to Oracle Cloud VMware Solution as part of a broader effort to consolidate or decommission data center operations.



## Disaster recovery

Create new disaster recovery environments in the cloud. Replace or complement existing disaster recovery sites to gain redundancy for critical services.



## Data center migration Hybrid cloud and capacity expansion

Move or extend on-premises workloads to the cloud. Gain on-demand capacity for demand spikes. Manage on-premises and in the cloud through an integrated view.



## Virtual desktop infrastructure

Establish VMware Horizon in the cloud. Easily manage any virtual desktop environment or application. Pay only for what you use. disaster recovery sites to gain redundancy for critical services.



**Discover how our customers are leveraging Oracle Cloud VMware Solution**

[!\[\]\(b538fe54c1f3a7343e37e85cc2d00497\_img.jpg\) Learn more about customer successes](#)

# Ready to run VMware in the cloud?

Replace your inflexible, on-premises VMware environment with Oracle Cloud VMware Solution. You'll retain the full administrative access you had with your on-premises VMware clusters, preserving your investments in skills, tools, and processes while enabling a smooth migration to the cloud. Leverage more than 150 adjacent OCI services, including Oracle Autonomous Database and Oracle Exadata Database Service, to expand the functionality of existing applications.

[Learn more](#)

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