

Oracle Cloud VMware Solution (OCVS)

December 2021

OCVS Overview

Q. What is OCVS?

A. Oracle Cloud VMware Solution is based on the VMware SDDC (Software-Defined Data Center) architecture and provides a fully supported, customizable cloud environment for VMware deployments and migrations. The solution delivers a full-stack software-defined data center (SDDC), including VMware vCenter, ESXi, NSX, and vSAN.

Q. What specific uses cases can be leveraged on OCVS?

A. Specific use cases targeted by Oracle Cloud VMware Solution include datacenter and application migration, hybrid extension, on-demand capacity, data center evacuation and disaster recovery.

Q. Where is OCVS available?

A. OCVS is available in over 34 regions, including 5 governmental regions. OCVS can also be deployed as a Dedicated Region Cloud in a customer's data center or regional co-location provider.

Q. What certifications does OCVS have?

A. OCVS is included with the OCI certifications such as FedRamp High ATO, DISA IL5, HIPAA and PCI-DSS. The full list of compliance certifications and attestations can be found at <https://www.oracle.com/corporate/cloud-compliance>.

Q. Is OCVS a managed solution?

A. OCVS is not a 'managed' service. Instead, it is 'customer managed' and provides customers full administrative access and control. Customers control and manage all VMware operations and updates. However, the hardware and datacenter regions are managed by Oracle Cloud Infrastructure.

Q. Why would customers choose a non-managed service like

OCVS?

A. Many enterprises have security mandates that require they have full root/admin password access to the underlying infrastructure. These customers also have requirements to maintain software versions and patching or want to continue leveraging current VMware resources to support their environment. An OCVS sovereign cloud allows enterprises to keep data regionalized or within country.

Q. What VMware software versions are currently supported on OCVS?

A. Current versions supported:

- vSphere ESXi 7.0, 6.7, 6.5
- vCenter 7.0, 6.7, 6.5
- vSAN 7.0, 6.7, 6.5
- NSX-T 3.0, 2.5
- HCX Advanced 4.0, 3.5
- HCX Enterprise

Q. What nodes are supported on OCVS?

A: OCVS uses Densel052 nodes with the following specs:

- 52 Cores/host
- 768 GB Memory/host
- 51.2TB NVMe raw storage capacity

OCVS Economics

Q. Is OCVS more cost-effective than running on-premises environments?

A. [VMware Cloud Economics](#) TCO analyses have shown an average return on investment (ROI) of 27% when compared with similar 3-Tier, on-premises architectures over three-years.

Q. How can I obtain a TCO analysis comparing on-premises to OCVS?

A. TCO requests can be provided by filling out a [OCVS TCO Request Form](#).

OCVS Positioning

Q. What makes OCVS a good fit for existing VMware customers?

A. OCVS is a great solution for existing VMware customers with the following footprint:

- Current VMware estate of vSphere > 150 cores
- Using Oracle Cloud native (OCI) solutions
- Requires specific versions of vSphere and related components, with customer set upgrade schedule.
- Using Oracle RAC or Exadata

Q. How can partners resell this solution?

A. Partners can buy the solution (Oracle Universal credits) directly from Oracle. Oracle universal credits are used to purchase OCVS.

Q: What type of contract or purchase mechanism will I need to pay for OCVS?

A. Oracle provides the pricing for OCVS. Pricing is based on hourly, monthly, 1-year and 3-year reserved instance (RI) options. OCVS is then consumed through Oracle Cloud Credits.

Q. Am I able to use my existing Microsoft software licenses on the OCVS infrastructure (BYOL)?

A: Microsoft currently maintains a list of cloud providers that are prohibited from supporting a Microsoft Bring Your Own Licensing (BYOL) model. As of November 1, 2021, Oracle has not been included on this list, thereby allowing customers to leverage the BYOL licensing model on OCVS. If customers have any questions about their licenses, they should consult their Microsoft license agreements.

Q. Does Oracle provide any incentives for using OCVS?

A: Oracle Universal credits and programs such as ULA-2-Cloud can be used on eligible Oracle Cloud Infrastructure (OCI) services which includes OCVS.

Q. Where can I learn more about OCVS?

A. The following resources provide more information about OCVS and how to get started:

- [Oracle VMware Cloud Solution Demo](#)
- [Getting Started with Oracle Cloud VMware Solution](#)
- [Oracle VMVault \(VMware Field Sales Internal\)](#)

Q. Where can customers/partners can submit non-TCO questions to?

A. For general sales inquiries please reach out to OCVSSales@vmware.com.