VMware Horizon on Oracle Cloud VMware Solution

At a glance

- Deliver VMware Horizon® enterprise-grade desktop and app platform to Oracle cloud

- Get business continuity and disaster recovery for your virtual desktop infrastructure environment

- Leverage in-built end-to-end security for your on-premises to Oracle cloud environment

Workloads are closer to end users with adoption of public cloud

The demand for virtual desktops and applications is growing tremendously with the expansion of the hybrid work model. Users are accessing services they need from anywhere on their device of choice. As a result, organizations are struggling to provide superior global solutions at the scale required for virtual desktops and a rapidly growing number of applications, due to aging data center infrastructure resources, limited flexibility to deliver a true world-class experience, and lack of security and comprehensive management. To address this problem, Oracle and VMware partnered to deliver VMware Horizon on Oracle Cloud VMware Solution.

Oracle Cloud VMware Solution is a customer-managed, VMware Cloud™ environment consisting of VMware vSphere®, VMware vSAN™, VMware NSX-T Data Center™, and VMware vCenter Server®. You have full control of your VMware environments while leveraging the capabilities of Oracle Cloud Infrastructure. Oracle Cloud VMware Solution provides bare metal compute, advanced L2 network and storage-rich infrastructure to deliver a full-fidelity VMware service for predictable application performance. Oracle Cloud VMware Solution is designed for dynamic, multi-cloud VMware environments.

VMware Horizon on Oracle Cloud VMware Solution is developed with new global users in mind who demand more from their virtual desktop infrastructure (VDI) environment. This solution delivers a full-stack software-defined data center, including VMware vCenter®, VMware vSphere ESXi™, VMware NSX-T Data Center and VMware vSAN, provided as a service on Oracle Cloud Infrastructure, giving you agility, security and complete control of your VDI environment.
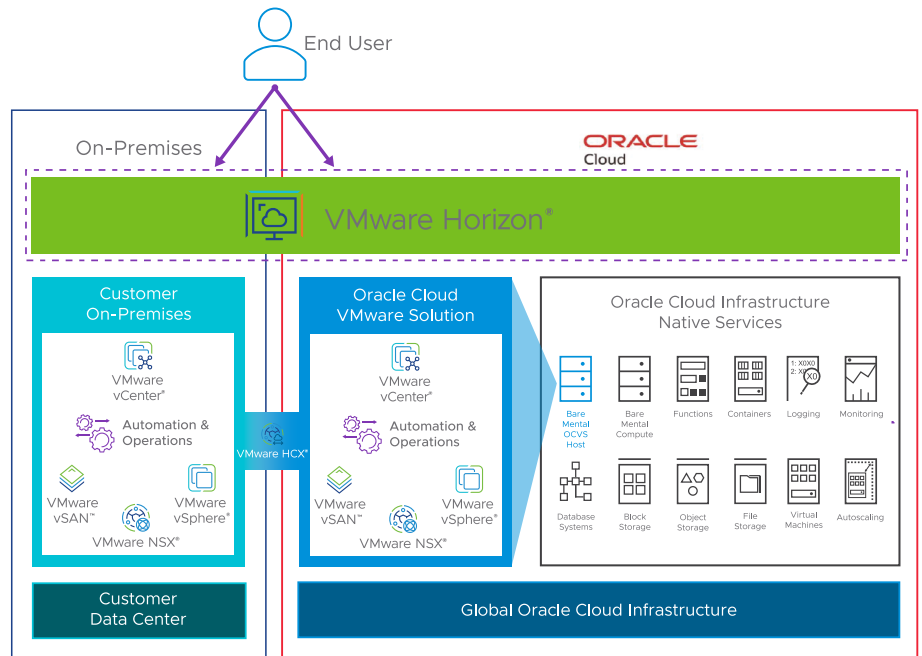
vmware®

Figure 1: Horizon on Oracle Cloud VMware solution.

1. Hybrid Cloud for your VDI environment

VMware Horizon on Oracle Cloud VMware Solution is designed for enterprises of all sizes. Depending on your workload needs, you can scale up or down anytime while using the same VMware tools that you know in both Oracle Cloud and your own data center for operational and management simplicity. The central VMware vCenter Admin Console simplifies day-two management and provides complete visibility of your VDI environment.

2. End-to-end security

VMware Horizon on Oracle Cloud VMware Solution comes with built-in end-to-end security with isolated customer tenancy with a Zero Trust architecture. It leverages the existing hardened VMware security policies, processes and tools on-premises and in the native cloud. You also gain comprehensive visibility through a unified dashboard for health monitoring and help desk services from the Horizon Admin Console. You can build and manage your VDI environment with ease in Oracle Cloud and on-premises.

3. Business continuity and disaster recovery

Deliver a true hybrid cloud experience by linking multiple Horizon pods together through Horizon Cloud Pod Architecture (CPA). CPA provides a seamless, unified desktop and application brokering environment managed through a single, centralized entitlement layer. Access and deploy your desktops or applications with low latency to the nearest site or pod. With CPA in the hybrid cloud setting, you can meet use cases such as disaster recovery, business continuity and burst capacity.

Use cases

Cloud migration

Migrate your on-premises desktops and applications to Oracle Cloud with a few clicks and leverage the same VMware tools.

Disaster recovery

Gain peace of mind using CPA and VMware Site Recovery Manager™ for disaster recovery and business continuity.

Security and compliance

Isolate customer tenancy with Zero Trust architecture while leveraging existing hardened VMware security policies, processes and tools in the hybrid cloud.

Co-location

Deploy workloads anywhere—in Oracle Cloud or on-premises—based on your performance and security requirements.

Centralized desktop management

Provide the same level of experience to all your users regardless of their location.

Simplified management

Streamline the management and rollout of operating system updates and delivery of business continuity solutions.

Get complete control of your VDI environment

Virtual desktop and application management can be challenging if you do not have the right infrastructure, tools and skillsets. Now you can start simplifying it using a proven VDI solution with Oracle Cloud VMware Solution. With built-in flexibility, security and performance predictability, you can stay assured that your users get nothing short of a great VDI experience. Reach out to your VMware sales representative today to learn more about this industry-defining solution.