

VMware Horizon on Alibaba Cloud VMware Service



VMware Horizon®

At a glance

- Deliver Horizon enterprise-grade desktop/app platform to Alibaba Cloud
- Deliver service for business continuity and Disaster Recovery for your VDI environment
- In-built end to end security for your on-premises to Alibaba Cloud environment

The rapid change of business environments and the impact of disruptive events is requiring more agility, scalability and resiliency for IT organizations, and in response they are turning to the cloud. Virtualizing desktops and applications and delivering them through the hybrid cloud combines the best of private and public clouds. This hybrid infrastructure provides architecture flexibility, elasticity and simplified operations.

VMware Horizon on Alibaba Cloud VMware Service (ACVS) provides a seamless and integrated hybrid cloud solution for virtual desktops and applications. This offering brings together the robust enterprise features of the VMware Software-Defined Data Center (SDDC) stack in Alibaba Cloud along with the unmatched capabilities of VMware Horizon, delivering a simple, secure, and scalable virtual desktop and application service. Running Horizon on Alibaba Cloud VMware Service also enables low-latency access, scalability and the ability to rapidly increase capacity during spikes in demand to meet your organization's needs. Leveraging this hybrid architecture gives organizations a low-risk way to migrate workloads to Alibaba Cloud VMware Service and plug into key native services.

Horizon on Alibaba Cloud VMware Service

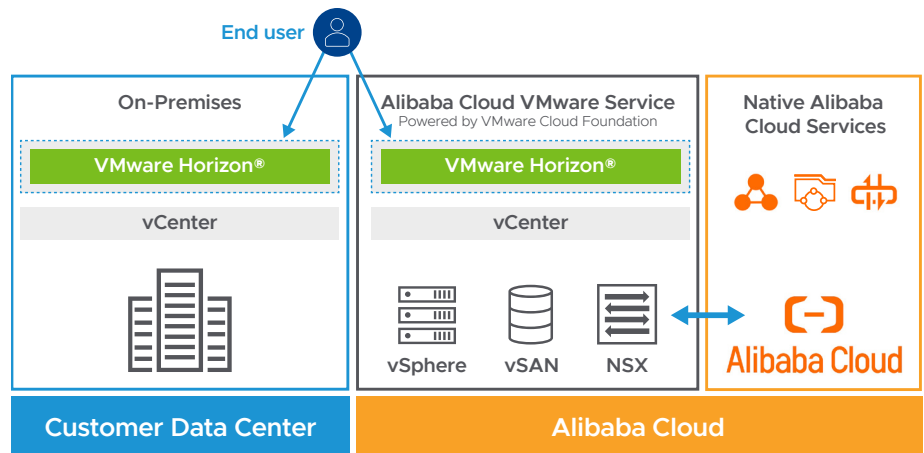
Simplified SDDC deployment

- A few clicks to a running instance
- Horizon installed and managed as a customer installed solution

Deploy, migrate or extend to cloud

- Same architecture as on-premises
- No staff retraining required
- Leverage native Alibaba Cloud services
- Build own hybrid cloud

Straddle between on-premises and cloud deployment: Cloud Pod Architecture (CPA)



Architecture: Horizon on Alibaba Cloud VMware Service

Extend the power of Horizon to Alibaba Cloud

Running Horizon on Alibaba Cloud enables IT to add and extend desktop services to Alibaba Cloud without investing time or capital in additional data center resources. The service leverages a unified architecture and lets IT teams use their expertise to manage their cloud-based resources with familiar VMware vSphere® and Horizon tools — no need to learn new skills or acquire new tools. With the same architecture and operational experience on-premises and in the cloud, IT teams can derive instant business value without having to climb a steep learning curve.

Optimize desktop resource management with a hybrid cloud

With Horizon on Alibaba Cloud, organizations can build their own hybrid virtual desktop and app infrastructure cloud that combines the advantages of service control and the scalability of the cloud. IT can manage both the on-premises and Alibaba Cloud deployments with the Horizon Console.

The Horizon Cloud Pod Architecture delivers a seamless hybrid cloud by linking multiple environments together to provide a large, unified desktop and application brokering environment managed through a single, centralized entitlement layer. Leveraging the cloud enables key use cases, such as business continuity, disaster recovery and burst capacity, with the flexibility to direct users to the site with available capacity. Desktops and applications are always available regardless of delivery method, ensuring a richer end-user experience with no loss of productivity.

Consume cloud resources when needed

With Horizon on Alibaba Cloud, you can optimize infrastructure costs with flexible, consumption-based billing to avoid upfront infrastructure expenses and pay for only what is used. Take advantage of on-demand computing, networking and storage, and spin up an entire SDDC when more capacity is needed. You can have peace of mind knowing that you can easily scale host capacity up or down in a few minutes to prepare for peaks in traffic or in response to business disruptions. Extending the value of your on-premises Horizon deployment You can realize real business outcomes with the ability to extend Horizon to the cloud.

Use cases



Cloud migration

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



Disaster recovery

Gain peace of mind using Cloud Pod Architecture and VMware Site Recovery Manager (SRM) 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 for security



Co-location

Deploy workloads anywhere, in Alibaba Cloud or on-premises, based on your performance and security requirements



Centralize desktop management

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



Simplified management

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

Conclusion

Reach out to your VMware sales representative today to learn more about this industry defining service.

For more information, visit [our website](#).