

INFINIDAT NEUTRIX CLOUD®

Transforming Businesses with an Integrated and Hybrid Approach to Cloud Workloads

Public Cloud Data Challenges

Large enterprises have discovered that the road to the hybrid cloud is more complicated than anticipated. Unanticipated challenges stem from the differences between the management tools used on-premises versus in the cloud environment, exposing a gap in the capabilities and ease-of-use typically found in self-contained data centers. Data storage is a particularly challenging area for hybrid cloud adoption.

Enterprise IT departments expect their storage to provide scalable snapshots, easy replication with on-premises environments, and robust availability SLAs. Even if enterprise-grade capabilities are available to some degree in the public clouds, their pricing might not be economically competitive. More strategically, public cloud storage services are typically tightly aligned to individual cloud vendors, with limited or expensive options to deliver the same data to multiple public clouds. All of these challenges have caused clients to be cautious about running their Tier 1 applications in public clouds.

INFINIDAT Neutrix Cloud + VMware Cloud on AWS Solving Public Cloud Data Challenges for Tier 1 Applications

INFINIDAT Neutrix Cloud and VMware Cloud on AWS together deliver a complete set of storage and compute capabilities that enable the use of Tier 1 business applications in public and hybrid clouds, without major architectural changes.

Bringing together best-of-breed technologies and capabilities to create a seamless and flexible hybrid cloud future for customers, VMware and INFINIDAT deliver services that easily grow and evolve as an enterprise's needs change. Whether expanding services on-premises or in the public cloud, the combination of VMware Cloud on AWS and INFINIDAT storage eliminates the need to make changes to operating models or architectures. The result is a flexible approach to evolving enterprise cloud strategies that keeps pace with the digital transformation driving business environments.

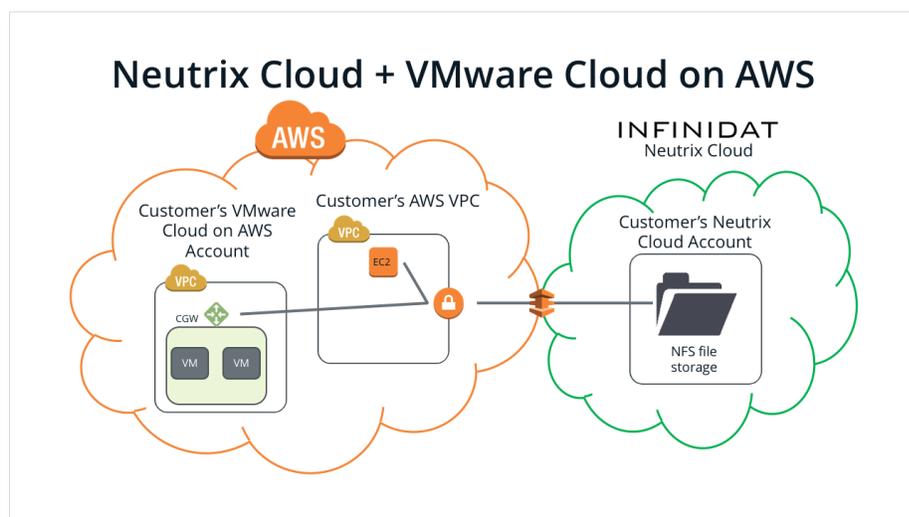


Figure 1: INFINIDAT Neutrix Cloud with VMware Cloud on AWS

INFINIDAT NEUTRIX CLOUD BENEFITS

Flexibility

Neutrix Cloud makes it easier and more efficient to consume Tier 1 application data across multiple clouds, including VMware Cloud on AWS and on-premises private clouds.

Enterprise Features

Tier 1 enterprise environments can leverage file and block storage, extensive snapshot and clone capabilities, replication to on-premises environments, and other key storage functionality – all included with Neutrix Cloud.

Resiliency

Neutrix Cloud includes a 99.999% availability service level agreement at no extra charge, backed by a 99.99999% storage architecture.

Simplicity

A fully managed service, Neutrix Cloud has been designed to be as easy to use as native public cloud storage solutions.

Economics

Low per-GB with per-month pricing makes it easy to see the economic benefits of Neutrix Cloud storage services. Additional cloud access doesn't require additional copies of data.

LEARN MORE

For more about INFINIDAT Neutrix Cloud storage services, contact your local INFINIDAT representative, or visit:

<https://neutrix.cloud>

Neutrix Cloud is also listed on VMware Solutions Exchange:

<https://marketplace.vmware.com/vsx/solutions/neutrix-cloud>

VMware Cloud on AWS enables customers to run, manage and secure applications in a production-ready, simple and consistent hybrid IT environment. The service enables organizations to continue using existing VMware tools and skillsets without having to purchase custom hardware, rewrite applications, retrain staff or modify their operating model. With access to the broad range of innovative AWS services, and the functionality, elasticity, and security customers have come to expect from the AWS Cloud, the service lays the foundation to run, manage and secure production applications across vSphere®-based private, public and hybrid cloud.

INFINIDAT Neutrix Cloud delivers enterprise-grade storage as a service, offering the capabilities of the award-winning InfiniBox® storage system – without the box. Neutrix Cloud can be used as a general-purpose storage solution for active data within major public clouds, including VMware Cloud on AWS, and as a replication target for on-premises infrastructure. Neutrix Cloud supports Tier 1 workloads without compromise, offering multicloud flexibility, enterprise features, exceptional resiliency, and cloud-native simplicity – all with outstanding economics.

Key combined values

- Unified and operationally consistent hybrid cloud experience across vSphere-based private clouds and VMware Cloud on AWS, including comprehensive storage functionality
- Workload portability across on-premises and cloud environments, including multicloud data access
- Familiar management tools and processes, with cloud integrations, eliminate the need to retrain the staff
- Enterprise-grade service level agreements maximizing availability for business-critical applications
- Automation made easy with comprehensive API support and cloud integrations

