

DELL EMC UNITY VSA CLOUD EDITION FOR VMWARE CLOUD ON AWS

EXTENDING FLEXIBLE STORAGE CAPABILITIES TO VMWARE CLOUD ON AWS

DELIVER ENTERPRISE FILE SERVICES AND CLOUD ACROSS HYBRID CLOUD DEPLOYMENTS

- SNAPS
- QUOTAS
- TIERING

LOWER TCO WITH:

- ELASTIC COMPUTE SCALING FOR DYNAMIC WORKLOADS
- INTELLIGENT POLICY-BASED TIERING OF FILES TO AMAZON S3
- ON-DEMAND INFRASTRUCTURE MANAGED BY VMWARE

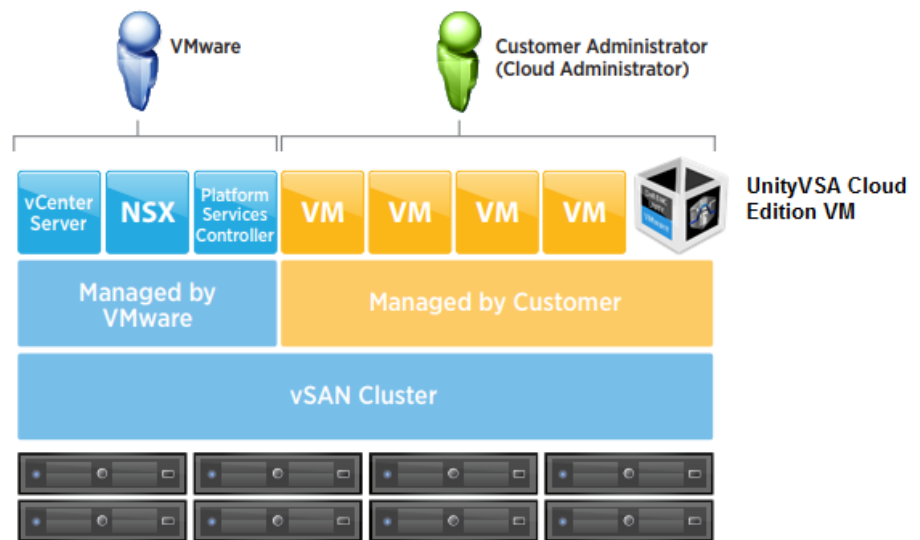
PROVIDE CLOUD-BASED DISASTER RECOVERY

- RAPID SETUP AND FAILOVER
- SIMPLIFIED DISASTER RECOVERY TESTING
- SEAMLESS MANAGEMENT

Enabling Business Agility in the Public Cloud

As customers select a cloud operating model to support their applications, they look for the elasticity and scalability of Public Clouds and Enterprise File capabilities such as Tiering, Quotas and Snapshots. Customers are also looking to leverage the cloud for Cloud Synch and Disaster Recovery operations.

Dell EMC UnityVSA Cloud Edition™ addresses these requirements with support for VMware Cloud on AWS. Dell EMC UnityVSA Cloud Edition can be easily deployed in a VMware Cloud SDDC to provide native File Services such as NFS and SMB. Dell EMC UnityVSA Cloud Edition also enables Cloud Synch Disaster Recovery between on-premises-deployed Dell EMC Unity systems and VMware Cloud-based appliances.



Enterprise File Capabilities

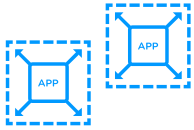
Dell EMC UnityVSA Cloud Edition provides the enterprise file capabilities of the Dell EMC Unity family within your VMware Cloud SDDC (Software-Defined Data Center). Enterprise Capabilities such as Snaps, Quotas and Tiering are delivered with Common Unity experience. With UnityVSA Cloud Edition, File Services are consumed within each Customer SDDC so there's no need for an External File Appliance or File Service. Existing Unity customers can now leverage UnityVSA Cloud Edition as part of their Hybrid Cloud Strategy leveraging the flexibility of VMware Cloud.

Cloud Services and Disaster Recovery



File Shares for VDI Users

By leveraging the enterprise file capabilities of UnityVSA Cloud Edition, organizations deploying virtual desktops with VMware Horizon can easily provide multi-protocol home directories for their users. UnityVSA's enterprise file features include automated share creation, snapshots and self-service restore capability, as well as quotas and integrated antivirus scanning.



Test and Development

UnityVSA Cloud Edition enables the agile deployment of Test and Development Environments. Test/Dev workloads can be spun up quickly in the cloud leveraging replicated application instances managed by UnityVSA Cloud Edition.



Cloud-based Disaster Recovery

UnityVSA Cloud Edition deployed in VMware Cloud allows enterprises to protect all their applications with a flexible approach that simplifies Disaster Recovery. Applications can be deployed quickly during Test or Recovery operations without the need for dedicated infrastructure that is not used during normal business operations.

Dell EMC UnityVSA Cloud Edition

The Dell EMC UnityVSA Cloud Edition enables all of the enterprise capabilities of the Dell EMC Unity family to be easily deployed on a VMware ESXi server, enabling customers to implement an affordable software-defined solution. UnityVSA Cloud Edition supports the following capabilities:

- Supported File and Block Protocols: NFS, SMB, iSCSI
- Link Aggregation (IEEE 802.3ad) – File access only
- Virtual LAN (IEEE 802.1q)
- Network Status Monitor (NSM) v1
- Portmapper v2
- Network Information Service (NIS) client
- Supports Microsoft DFS as Leaf node or Root Server
- LDAP signing for Windows
- Access Base Enumeration (ABE) for SMB protocol access

VMware Cloud on AWS

VMware Cloud on AWS is an on-demand service that enables you to run applications across vSphere-based cloud environments with access to a broad range of AWS services. Powered by VMware Cloud Foundation, this service integrates vSphere, vSAN and NSX along with VMware vCenter management, and is optimized to run on dedicated, elastic, bare-metal AWS infrastructure. With VMware Hybrid Cloud Extension, customers can easily and rapidly perform large-scale bi-directional migrations between on-premises and VMware Cloud on AWS environments.



[Learn more](#) about Dell EMC Unity solutions



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