

# Actifio Sky™ Cloud Vault

## DR and Long-Term Retention in the Cloud

Leading analysts predict the majority of enterprise workloads will live in the cloud by 2020 and, as a result, enterprise applications will undergo significant transformation over the coming years. As a first step, many companies are considering using the cloud as a data vault to minimize or replace their reliance on tape for DR and long-term data retention.

Actifio Sky™ Cloud Vault delivers cloud-based data vaulting for customers. Today, Actifio Sky™ instances can run in the Cloud acting as a replication target from an Actifio appliance in the datacenter. Sky will run in vCloud Air, Actifio Service Provider Partners, or even Amazon Web Services (AWS), consuming native Amazon compute and storage resources, acting as a replication target from an Actifio appliance in the datacenter.

Actifio's patented Dedup Async WAN-optimized replication protocol eliminates barriers to data mobility from the datacenter to and from the cloud, enabling transformational data management velocity and scale.

### Actifio Sky™ Cloud Vault Delivers the Following Benefits

- **Disaster Recovery and Long-Term Retention in the Cloud**
- **Native AWS deployment**
- Site **Deployment in minutes**
- **Powerful space efficiency** through Direct-to-Dedup storage

- **Network-optimized replication of data** allows users to move data over the IP network, even with limited bandwidth
- **Consumer-grade user experience** delivers an intuitive, point-and-click operation for managing data that translates into faster time to productivity.
- **Effective tape replacement** moving long-term retention stores to cloud

### Actifio Sky™ Cloud Vault Specifications

- Delivered as an AMI or OVA virtual machine
- Dedupe pool size up to 50TB
- Activated by connecting to an Actifio CDS or Sky appliance
- Multiple Sky Vault instances can be tethered to a single appliance

### Actifio Sky™ Cloud Vault–AWS Requirements

- Light reserved Linux M3 (Large)
- Elastic IP
- Elastic Block Storage volumes at required capacity
- Transfer In/Out volumes based on usage requirements

FIGURE 1: Vaulting Can be Directed to A Number of Targets, Including the Cloud

