

Data Sheet

# Virtustream Storage Cloud

Enterprise-class, hyper-scale object storage in the cloud.



Due to the complex nature of information technology and cloud computing, many public agencies are struggling to fully comply with “Cloud-First” policy mandates that have become common in recent years. For a number of agencies, adopting an all-encompassing cloud strategy is proving too difficult to implement all at once. Instead, most agencies are moving their IT operations to cloud platforms in phases. One of the simplest and most cost-effective use cases for cloud technology is backup and/or archive leveraging cloud-based object storage.

Virtustream Storage Cloud is a hyperscale object storage cloud built with Dell EMC technology and operated by Virtustream for enterprise-class customers. Virtustream Storage Cloud provides secure and seamless cloud

extensibility for on-premises Dell EMC storage, providing your agency with simple and efficient backup, archive, and cold storage in the cloud. Virtustream Storage Cloud also includes single-source Dell EMC support with your existing Dell EMC solutions all while helping your agency meet requirements of the “cloud first” policy.

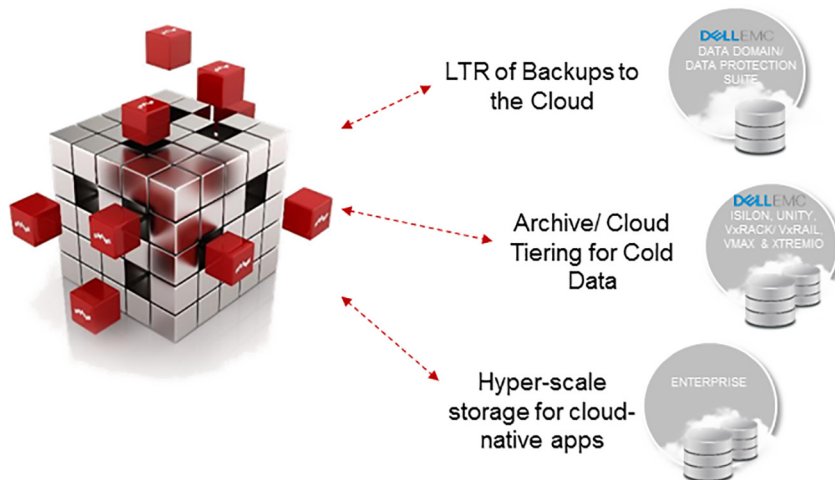
The current Dell EMC solutions that you have on-site and in production are already enabled to leverage the Virtustream Storage Cloud while still maintaining end-to-end Dell EMC Enterprise Support. At the bottom of your Dell EMC maintenance renewal quote is subscription pricing for 50 TB of Virtustream Storage Cloud Standard Edition for 1 year. Standard Object Storage is readily available, single region protected, and read from within the region. Other tiers of Virtustream Storage Cloud are available should your mission demand different characteristics for data storage.

**Virtustream Storage Cloud for Cloud Archive and Tiering – Dell EMC ISILON, UNITY, VxRACK, VxRAIL, VMAX & XTREMIO**

Virtustream Storage Cloud provides a seamless connection from existing Dell EMC on-premise SAN and NAS storage solutions to affordable, pay-as-you go public cloud storage. Cloud tiering with Virtustream Storage Cloud combines the performance and security of local storage with the massive scale and lower cost of the cloud. The result is a cloud tiering solution for cold data archiving built to minimize the local footprint of inactive data, free up expensive primary storage capacity, and elastically grow as volumes expand, while always maintaining access to archived data.

**Virtustream Storage Cloud**

Primary use cases. LTR of backups, archive/ cloud tiering, cloud native



Built-in resiliency provides industry-leading

# 99.999999999999999%

durability

Uninterrupted read access minimizes any business disruption in the event of an unplanned outage

Unique load-balancing technology supports hyper-scale data needs

On-going certifications and third-party audits address internal compliance and regulatory requirements

AWS S3 compatible REST API enables integration with mission-critical and cloud-native applications

On-premises primary storage support for off-premises cloud moves data seamlessly and efficiently to the cloud for cloud tiering of cold data and LTR of backups

Subscription-based pricing makes it easier to budget and plan expense than consumption-based models



## **Virtustream Storage Cloud for Backup and Long-term Retention - DATA DOMAIN/ DATA PROTECTION SUITE for LTR of Backups**

Dell EMC with Virtustream Storage Cloud enables users to eliminate the risks and hidden costs of tape-based long-term retention (LTR) of backups by replacing tape with affordable, pay-as-you go public cloud storage. With Data Domain Cloud Tier, the combination of Dell EMC Data Domain and Virtustream delivers an integrated solution for simple, secure, high-performance, and

cost-effective LTR backup. The result is a cloud tiering solution that delivers centrally-managed backup LTR, eliminates the risk and overhead of tape, and grows elastically as LTR volumes expand, while always maintaining online access to LTR data.

If you are interested in learning more about how Virtustream Storage Cloud can help your agency, please do not hesitate to reach out.

### **About Virtustream**

Virtustream, a Dell Technologies business, is the enterprise-class cloud service and software provider trusted by enterprises worldwide to migrate and run their mission-critical applications in the cloud. For enterprises, service providers and government agencies, Virtustream's xStream Management Platform and Infrastructure-as-a-Service (IaaS) meets the security, compliance, performance, efficiency and consumption-based billing requirements of complex production applications in the cloud – whether private, public or hybrid.

