MANAGE DATA ACROSS HYBRID CLOUDS

HPE Scalable Object Storage with Scality RING eXtended Data Management

Access and manage your data across multiple private and public clouds from one unified interface by deploying HPE Scalable Object Storage with Scality RING eXtended Data Management (XDM)

As the blending of traditional and cloud services becomes the new reality, you are faced with new opportunities to improve organizational efficiencies. When it comes to leveraging the cloud in specific ways to support cost-effective IT modernization, long-term data retention and disaster recovery represent two of the most frequent uses for cloud storage today.

Low-cost, high-capacity object storage in public, private, or hybrid cloud is an ideal storage option for long-term data retention and disaster recovery in the face of explosive data growth, strict retention policies, and a pressure to reduce costs.

Whether you are using a single private cloud, or multiple clouds that are both private and public, you need to keep track of your most important business asset—your data.

With Scality RING8 XDM, you gain a multicloud data management tool that delivers a point-and-click GUI interface to help you locate, search, move, and manage your data across all your clouds and from the beginning to the end of your workflow.

RING8 XDM operates independently of your data archive stores, which means you can add it to your environment with no interruption of service.

A UNIFIED VIEW OF ALL YOUR CLOUD DATA

Manage data seamlessly across private and public cloud systems

Simply connect XDM to your private or public clouds, and set up your policies to direct the files to locations you have specified and manage the data through its entire lifecycle.

XDM also provides search capabilities across all data stored regardless of the location. XDM provides a global metadata namespace, visibility, and search across multiple Scality RINGS and public clouds. Organizations can replicate and perform multicloud replication and lifecycle tiering across a combination of sources and targets. Users can leverage an on-premises Scality RING and then as data ages, they can tier that data to public cloud storage for long-term retention.

MANAGE YOUR DATA DEFINING YOUR OWN RULES

Policy-driven copy, move, or expire

The most powerful way to utilize hybrid cloud is to use your workflow to define your data policies. With RING8 XDM, you can define policies to automate your data workflow with:

• One-to-many copies of data to multiple clouds
• Lifecycle transition, moving data when no longer needed in a particular cloud
• Lifecycle expiration, to free up space and reduce costs when data is no longer needed
• Create your custom policy to move data when and where you need more
• Edge-to-cloud data orchestration

Get more value from your cloud

Speed adoption of cloud-based services by ensuring visibility to your data at every step of your workflow:

• Unified data view across private and public clouds
• Searchable customized metadata
• Rich metadata engine supporting system and user generated tags
• Automated data mobility with policy-driven lifecycle management

HPE Apollo 4000 optimized solutions for scale-out software-defined storage

Enhance your savings by using the storage efficiency of HPE Apollo 4000 Servers for private cloud file and object storage

HPE Pointnext Services

• HPE GreenLake for Scality RING
• HPE Proactive Care
• HPE Datacenter Care

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Data is always moved in native format, which means it is directly available to tools and teams working to process data at each step of your workflow, without having to go back through a gateway for access.

**FIND IT ANYWHERE, FAST**

Using hybrid and multicloud environments mean your data can be everywhere. XDM provides data location capability to exactly know where your data is and why.

**Customized metadata expands your data searching power**

Keeping track of data, when departments and teams use multiple cloud systems, can be critical for preserving, protecting, and ensuring privacy-compliant corporate data. RING8 XDM’s metadata search gives you the ability to quickly locate data in both your RING and in the cloud systems you use.

You can extend this capability further by utilizing customized metadata when you store your data. Add your custom-defined metadata with S3-compatible scripts, or simply tell the XDM management console you wish to add custom metadata to files you’ve previously stored.

**INCLUDED WITH RING8**

**Manage your RING data at no additional cost**

XDM functionality is included with RING8. RING data is managed at no additional cost.

**Connect to public clouds**

Add RING hybrid extension licenses to include data management across Scality RING and public clouds.

**MAKE THE MOST OF YOUR INVESTMENT**

**HPE Apollo 4000 System**

HPE Apollo 4000 Systems for RING object data storage provide a high-density platform with efficient rack-scale compute, storage, networking, power, and cooling for your most demanding high-performance computing, massive data analytics, and object storage workloads. The HPE Apollo 4200 Gen10 Server and HPE Apollo 4510 Gen10 System are purpose-built for large-scale deployments with several options to streamline acquisition, deployment, management, and support tasks.

It helps enhance your capacity while reducing your costs by deploying storage-density optimized HPE Apollo 4200 and HPE 4510 storage systems.

**HPE GreenLake for Scality RING**

HPE GreenLake for Scality RING is a pay-as-you-grow solution that lets you scale up capacity instantly to handle growth without the usual long procurement process, and without tying up capital.

HPE GreenLake provisions eligible hardware, software, and services to create an on-premises backup solution. It is consumed like a cloud service by purchasing front-end terabytes. As a result, there is less demand for back-end infrastructures such as storage, management servers, and software.

**A TAILORED APPROACH TO DATA MANAGEMENT**

As you continue on your multicloud journey, data management is a critical component. The one-size-fits-all routine doesn’t work anymore. It’s important to develop a strategy that aligns with your business objectives.

Hewlett Packard Enterprise is a trusted partner to help you meet your goals. HPE and Scality offer an efficient multicloud data management solution that enables you to stay in control of your data when stored in public or private clouds.

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