Scality Ring & CloudBerry Managed Backup
Simplified Backup for the Enterprise & IT Service Providers

Organizations are always searching for the best backup solution for their needs but often run into complexities when trying to manage it efficiently. When looking for backup solution for the enterprise, it is important to have a solution that can simplify backup management with automation combined with a highly scalable storage solution that can provide resiliency and reliability.

To solve this problem, CloudBerry partnered with Scality to deliver a solution that the enterprise is looking for: Simplified backups with scalable storage. Using the CloudBerry Managed Backup Service, IT administrators can easily create and schedule backups to the Scality RING from the intuitive web console with minimal effort.

The CloudBerry Managed Backup Service is a virtual machine instance running on the Amazon Elastic Compute Cloud (EC2). To connect a host machine to the service,

simply install their client software on each host that needs to be managed. CloudBerry supports their client on a wide array of Windows and Linux operating systems. Having diverse operating system support enables enterprise users to use CloudBerry to backup most or all of their infrastructure.

Administrators can configure CloudBerry Managed Backup to use the Scality RING by selecting the S3 compatible provider from the CloudBerry Managed Backup web console. Next, they will be able to manage and monitor their backups jobs. The entire process is more simple and cost-effective than managing tape backups and media.

By using the Scality RING with CloudBerry Managed Backup, customers will have an enterprise-ready backup storage solution that can scale across multiple physical sites with data protection mechanisms such as erasure coding and replication.

What's In It for You?

Simplified Backups Backing up data should be a quick and simple process and this combined solution provides a turn-key approach that can schedule backups or start them immediately from the cloud. With CloudBerry Managed Backup, moving files back and forth between the Scality RING is done effortlessly and doesn't require special knowledge or additional personnel to be involved.
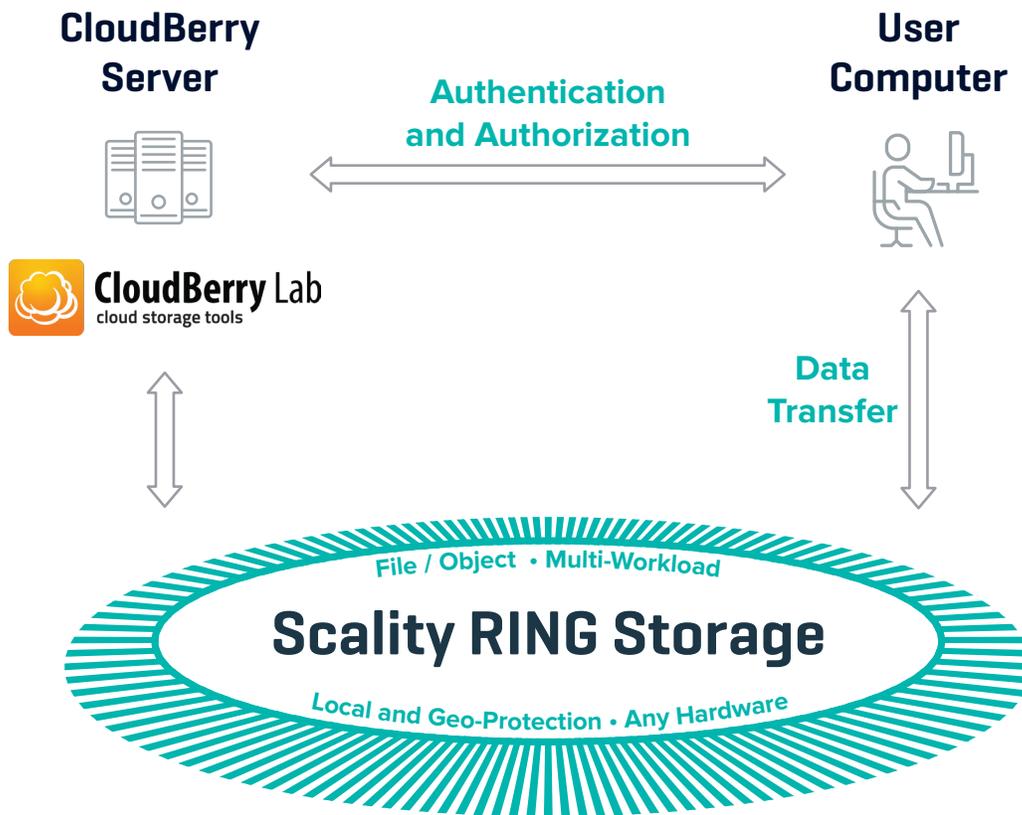
S3 Standard Compatibility The S3 API has become the defacto standard API used to access data on object storage systems. The native S3 support featured in the Scality RING means that CloudBerry customers will not need to make changes on the application side. Simply point CloudBerry Managed Backup to the Scality RING and start backing up your data.

Ease of Management CloudBerry users can grow their Scality RING storage from 100's of Terabytes to 10's of Petabytes without headache. No forklift upgrades for data migrations between different hardware generations or vendors. When it is time to increase storage capacity, upgrades have never been easier because the Scality RING storage supports mixed hardware in the same cluster.

Offsite Protection Your data is important and the Scality RING uses erasure coding and replication to protect it across sites with automatic data repair mechanisms in place to tolerate an entire physical site failure. CloudBerry customers can rest assured that their archived data will be safely stored in the Scality RING in the event of a disaster.

**CloudBerry
Server**

**Authentication
and Authorization**

**User
Computer**

CloudBerry Lab
cloud storage tools

**Data
Transfer**

File / Object • Multi-Workload

Scality RING Storage

Local and Geo-Protection • Any Hardware

About CloudBerry

CloudBerry Backup is a leading cross-platform cloud backup and disaster recovery solution. Cloudberry Backup is integrated with major public cloud services, such as Amazon Web Services, Microsoft Azure, Google Cloud Platform, and Scality. CloudBerry Backup comes with powerful, easy-to-use backup and disaster recovery capabilities, including file-level and image-based backups, disaster recovery to virtual machines in the cloud, data compression and military-grade encryption using customer-controlled keys. Customers can run CloudBerry Backup on Windows, Mac and Linux operating systems as well as on a variety of NAS devices. CloudBerry also provides a turnkey, white-label data protection service to thousands of VARs and MSPs to help them build their brand in the cloud backup market.

About Scality Scality, world leader in object and cloud storage, develops cost-effective Software Defined Storage (SDS): the *RING,* which serves over 500 million end-users worldwide with over 800 billion objects in production; and the open-source S3 Server. Scality RING software deploys on any industry-standard x86 server, uniquely delivering performance, 100% availability and data durability, while integrating easily in the data center thanks to its native support for directory integration, traditional file applications and over 45 certified applications. Scality's complete solutions excel at serving the specific storage needs of Global 2000 Enterprise, Media and Entertainment, Government and Cloud Provider customers while delivering up to 90% reduction in TCO versus legacy storage. A global company, Scality is headquartered in San Francisco.

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