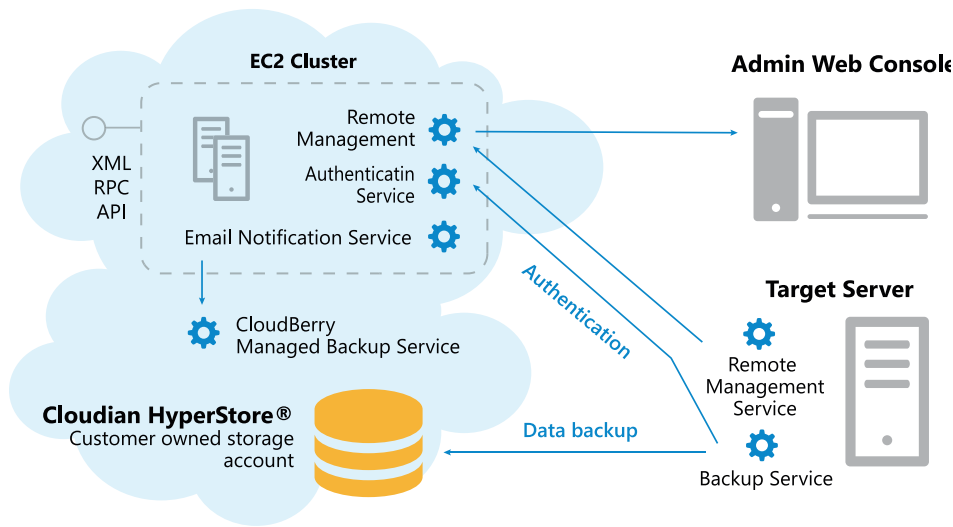


## SOLUTION BRIEF

# Simplify Cloud Backups with Cloudian HyperStore® and CloudBerry Managed Backup



## Key Benefits of the Combined Solution

- Simple management and full control
- Fully customizable design
- Cross-platform backup
- Integration options /API
- Web GUI for accessing backups
- AES 256 bit encryption
- Automated backups
- Excellent customer support
- Multiple Admin accounts
- Manage and monitor Backup Jobs
- Backup to geographically separated regions
- Store backups replicated or in erasure code
- Sync and Share
- Encryption and compression
- Block level backup
- MS Exchange backup
- MS SQL backup
- Hyper-V and VMware backup

## The Challenge

Customers using cloud storage are demanding automated backup solutions from their service provider. Also, many organizations that are using cloud storage for their public or private cloud are looking for ways to simplify and automate backup tasks for their cloud storage solutions. CloudBerry Managed Backup provides cloud storage services running Cloudian HyperStore with an enterprise ready solution to backup and protect their data from archival to possible disasters.

can reduce costs by not buying physical hardware and performing routine administrative and maintenance tasks on the machine.

“We are using Cloudian because it is a fully compatible S3 object storage solution that enables us to sell very affordable and durable storage to our customers. We can benefit from all the applications that have been created to be used with S3. Thanks to Cloudian being S3 compatible, we were able to use CloudBerry Managed Backup, the fastest, easiest and better working solution in the market to offer cloud backup,” Juan Gomez, Co-Founder at Kumo.

## Solution Overview

CloudBerry Managed Backup provides Cloudian HyperStore customers with a simple and efficient way to backup their data to a HyperStore deployment. System administrators of a Cloudian HyperStore system will appreciate CloudBerry Managed Backup because it is ran from Amazon EC2. By having the solution stored in the cloud, the IT organization

## Managed Backups

After the instance is deployed on EC2, the client needs to be installed on user's machine. After installation, users or administrators can see existing backups

from the control panel and have full access to management functions. To connect to HyperStore, configure the Managed Backup Service endpoint to point to your Cloudian HyperStore service. Service providers can also provide web-access to their users or customers to view their data.

Cloudian HyperStore users can take advantage of CloudBerry's features such as scheduled and real-time backups, encryption and compression, block-level backup, MS SQL server backup, network locations backup, bandwidth throttling, MS Exchange, and VMware and Hyper-V backups. CloudBerry Managed Backup supports multiple Cloud Storage Options that can be used to backup data to services such as Amazon S3, Amazon Glacier, Windows Azure, and another Cloudian HyperStore deployment.

## The Cloudian HyperStore Solution and Benefits

Cloudian HyperStore software is a fully S3 API compliant, multi-tenant, multi-datacenter hybrid cloud storage software. Cloud service providers use Cloudian HyperStore software to deploy public clouds and managed private clouds, and enterprises use HyperStore software to deploy private and hybrid clouds. You can deploy HyperStore as software to be implemented atop your existing storage infrastructure, or as a fully integrated rack-ready appliance. Both deployment options deliver multi-data center storage with no constraints on data size, unlimited scale, optional data tiering to any S3 cloud, and support for all S3 ecosystem applications.

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For more information, or to try Cloudian HyperStore, visit [www.cloudian.com](http://www.cloudian.com).

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## ABOUT CLOUDIAN

Cloudian is a Silicon Valley-based software company specializing in enterprise-grade storage. Its flagship product, Cloudian HyperStore®, is an S3-compatible storage platform that enables service providers and enterprises to build reliable, affordable and scalable hybrid cloud storage solutions.

## ABOUT CLOUDBERRY

CloudBerry Lab was established in 2008 by a group of experienced IT professionals with the mission to help organizations in adopting Cloud computing technologies by closing the gap between Cloud vendor propositions and consumer needs through development of innovative low-costs solutions. To learn more about CloudBerry Managed Backup, visit <http://www.cloudberrylab.com/mbs>