

CloudOne Storage powered by EMC® Atmos

The ideal solution for integrating low cost, unlimited cloud storage into web applications.

Best Storage ROI – Cloud Integration APIs and Bindings – CloudOne Ecosystem Membership

YOUR CUSTOMERS WANT CLOUD STORAGE

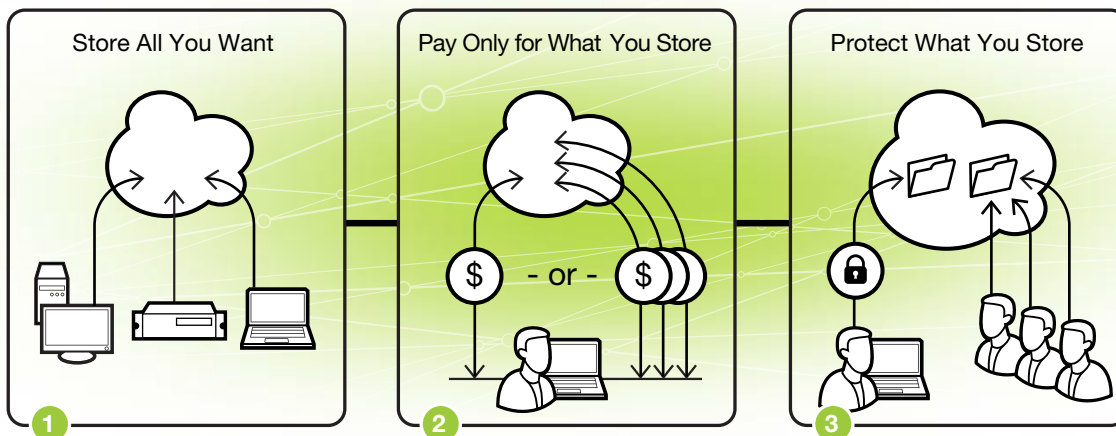
Creating storage-intensive applications that rely on traditional storage equipment and methods is a losing proposition. Your customers are moving storage to public and private clouds: they want to shrink not grow their storage infrastructure. Creating heavy-data applications that require they maintain or add more storage devices isn't going to move you to many short lists. If your application demands a lot of storage, you must look to cloud integration.

GIVE YOUR CUSTOMERS CLOUD STORAGE

CloudOne Storage delivers optimal cloud storage for developers of storage-intensive applications.

The CloudOne Storage advantage begins with our technology, based on the foundation of our owned and operated PEER 1 Hosting FastFiber Network™. Our REST API—and EMC® provided bindings—ensure that application development and integration with cloud storage is as simple as possible. Supported by EMC Atmos, CloudOne Storage provides best-of-breed functionality including global load balancing, programmatic object management, and cutting-edge GeoProtect replication and erasure coding capabilities. That advantage grows with our people. Our staff of senior support agents is committed to the promise of FirstCall Support™. Our community of application developers and integrators drive product design and services, letting us know what they need to make the cloud even easier to reach. And as a member of that developer community, you'll also have the opportunity to be part of the CloudOne ecosystem of certified applications that use CloudOne as their storage infrastructure.

HOW IT WORKS



Unlimited Cloud Storage

Store and manage an unlimited number of files through an online control panel, simple desktop software or directly from your application via our provided API.

Utility Billing

Maximize storage investments. There is no upfront billing or subscription required. You pay only for the storage you use and only when you use it.

Control Data Privacy

Mark each CloudOne Storage container as either private or public, to control who has access on a file-by-file or container-by-container basis.

HIGHLIGHTS

- Store massive amounts of data in multiple datacenters connected by a powerful, dedicated network.
- Quickly and easily interact with and manage your cloud storage resources through your choice of mount points or API.
- Ensure the integrity of your data with erasure coding and user authentication.
- Pay only for the storage you use without an investment in time, equipment or people.
- Set policies to control how and where data is stored.
- Increase your speed of data transfer based on the geography of your users.
- Become part of an ever-growing CloudOne Storage ecosystem.



Low Cost



Infinitely Scalable



Pay Only for What You Use



Resilient



Easy to Manage via Mount Points or API

BENEFITS

Elasticity. There is no limit on the amount of data—files, media objects, images—you can store. No provisioning or configuration required.

Utility Billing. You are billed by the amount of storage used and only while you're using it. Just like you do with the electric company, you can turn it on and off as needed.

The PEER 1 Hosting FastFiber Network™. Our FastFiber Network™ ensures the optimal performance of your CloudOne storage infrastructure. All 17 of our data centers and 21 points of presence are connected together by over 15,000 miles of fiber through a series of dedicated links. We strengthen that with peering relationships with over 1,000 networks and multiple Tier 1 upstream providers.

Free FastFiber Network™ Bandwidth. Because we own and operate the FastFiber Network™, we can offer it to you at no additional charge—and we guarantee we'll always provide you the highest quality available bandwidth. Bandwidth charges outside the FastFiber Network™ are among the lowest in the industry.

Unlimited FirstCall Support. FirstCall Support means you have to make only one call to us to be certain of a rapid resolution. We do that through our talented support team of Level II and III System Administrators with an average of five years tenure with us. And that team is available to all CloudOne Storage customers, every minute of every day.

Proven Customer Loyalty. PEER 1 Hosting's Net Promoter Score (NPS)—an indicator of customer loyalty—proves our value to our customers. To see our most recent NPS, visit www.peer1.com/whypeer1/support.php. We take customer service seriously. That's why over sixty percent of our customers have been with us for three years or more.

Unified User Experience. If you're an existing PEER 1 or ServerBeach customer, you'll find there's no transition or learning curve to CloudOne Storage. The customer portal, control panels and sign-ons are the same as your existing ones, and all account information is integrated. If you're a CloudOne Storage customer only, you'll find the same familiarity and simplicity as if you were hosting with us.

FEATURES

Store Data Copies in Multiple Datacenters. You can have your data replicated across datacenters that are part of the CloudOne Storage service.

Globally Load Balanced. CloudOne Storage reduces latency by routing requests to the nearest storage location through global load balancing. This speeds up your customers' requests for data.

Policy-Driven Storage. Set different replication policies at an account level or, through the use of metadata tags, on individual files.

User Level Access. On each account, create additional users or application accounts, each with their own files and access credentials. Objects can be shared across users or kept private.

Shared URLs. Designate specific addresses for objects intended for public access. Embed these URLs in your websites to offload the objects to the cloud and improve web server performance. Handle more traffic without provisioning more servers.

EMC Atmos. CloudOne Storage incorporates the strength of EMC Atmos. Atmos combines massive scalability with automated data placement to help you efficiently deliver content and information services anywhere in the world.

EMC Atmos GeoProtect. GeoProtect delivers advanced protection techniques designed specifically for distributed cloud environments. GeoProtect provides two content protection methods, both of which are driven by policies that you define.

Replication. Here, you define how many copies of an object (a large, high-access video for instance) you want created, and in which physical server locations you want them written.

Erasur Coding. Here, the object is broken up into segments and written across your CloudOne Storage infrastructure. You define the number of these segments that can be lost or destroyed without impacting your ability to recreate the object.

SLAs. Our 100% Uptime Service Level Agreement guarantees you'll have uninterrupted access to all your cloud-stored objects.

DESIGNED FOR DEVELOPERS

- **REST API.** The Atmos API describes the programmatic interfaces used to create, read, update and delete objects, and to manage object metadata. APIs are available for REST Web services.
- **Unified namespace.**
- **Predefined EMC Atmos bindings.**

JOINING THE CLOUDONE STORAGE ECOSYSTEM

As a CloudOne Storage developer, you have the opportunity to have your application certified by our team, and included in the ever-expanding CloudOne Storage Ecosystem of applications and application developers.

PACKAGES

PEER 1 Hosting offers three CloudOne Storage packages:

	Price	Unlimited Storage (with erasure coding)	Offsite Data Replication	Extra Resilience
Value	15¢/GB	●	●	●
Plus	32¢/GB	●	●	●
Premium	37¢/GB	●	●	●

BANDWIDTH PRICING

	On FastFiber Network™	Off Network
Price	FREE	10¢/GB

CONTACT US TODAY

Adding CloudOne Storage to your infrastructure is easy:

- Call us at **1.866.579.9690**
- Sign up today. Go to <https://cloudone.peer1.com>