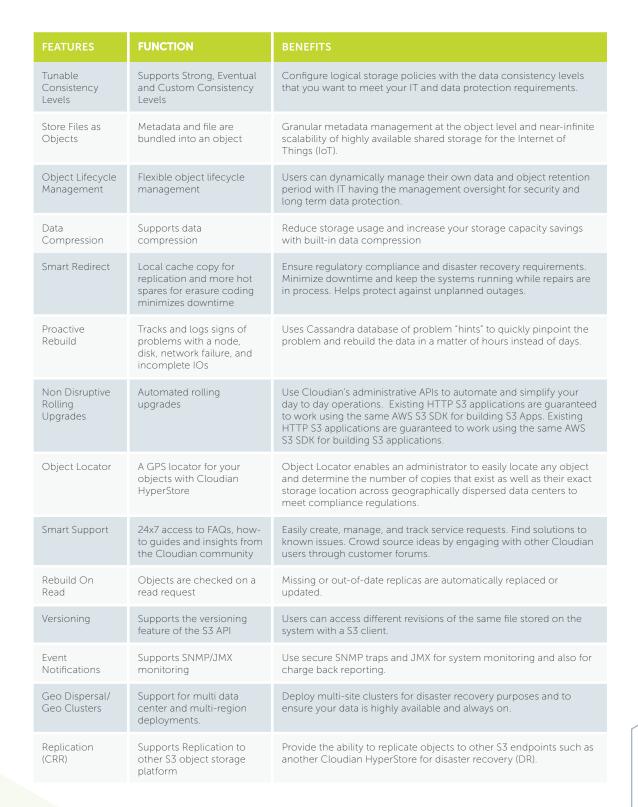


## Cloudian HyperStore® Features and Benefits

FEATURES	FUNCTION	BENEFITS
100% S3 API Compatibility	Support 100's of S3 applications and all S3 API calls	Allow developers continued use of Amazon's S3 SDK without any changes to S3 APIs in development.
Scale-out	Peer-to-peer cloud storage platform with granular storage policy management, reporting and administration	Scale to thousands of nodes and Billions of objects in a bucket. Build reliable, affordable and scalable hybrid, private and public cloud storage solutions.
Multi-tenancy	Support multiple tenants on a single shared storage infrastructure	Multiple users and applications can use and share a single scale-out storage infrastructure. Use Role Based Access Control (RBAC) to control access to users' data.
Self Service	Self Service portal	Users can select and provision storage services on–demand from a service catalog through a self-service portal.
Quality of Service (QoS)	Dynamically set usage rate limits	Use QoS to vigorously control usage rate limits for each group or on a per user basis.
Quotas	Dynamically set quota limits	Dynamically control storage quotas for each group or on a per user basis.
Data Protection	Supports Replication and Erasure Coding	Create logical storage policies for groups or users with either replication or erasure coding storage policies or combination. Easily meet your IT requirements for data protection and data availability with SDS policies.
Smart Storage Policies	Users can define their own policies for data protection	Allow IT admins to focus on providing Storage as a Service (STaaS) and giving users the self-service look and feel of an AWS S3 service while providing IT oversight and control.
Smart Tiering	Tier to Amazon S3 or Glacier or S3 compatible tape libraries.	Define tiering policy on a per bucket level. Automatically tier to Amazon S3, Glacier or other S3 endpoints such as tape libraries.
Turnkey Off the Shelf Hardware appliances	Use off the shelf components and x86 industry standard servers	Software defined and modular architecture accommodates hot- swappable, redundant and highly available components to eliminate downtime, data migration and forklift upgrades
Single or Multi- Datacenter	Support geo-distributed model	Enables lower latency and provide better cloud services performance with a single global namespace
Chargeback and Accounting	Support chargeback and usage accounting	Use Cloudian's built-in analytics to easily perform chargeback at the group or user level. Easily create usage and storage reports for accounting purposes.
Security and Encryption	Supports SSL and encryption of in-flight data and data-at-rest	SSL support for secure access and supports AES 256 encryption for data-at-rest on premise and on public clouds.







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