




Smart**CLOUD**™ Object Storage

Maximize Digital Asset Value with Optimized Cloud Data Object

Majority of Internet communications data nowadays is unstructured, including email, videos, photos, and other multi-media content. It becomes increasingly challenging for enterprises to efficiently store and manage it. CITIC Telecom CPC's SmartCLOUD™ Object Storage is designed to enhance these digital assets with searchable metadata and collections to ensure your data is efficiently stored, indexed, searched, accessed and utilized. Team members spend less time and effort to identify usable data, and can quickly transform data into actionable information through powerful and secure S3 storage service functionality. Your enterprise accelerates and gains more from workflows, while ensuring critical data is efficiently stored and protected from accidental modifications or erasure.

Why choose SmartCLOUD™ Object Storage?



High Data Storage
Scalability



Maximize Data
Retention



Great Data Protection
Capabilities



Easy Connection
to the Cloud
with S3 Protocol



Seamless
Accessibility

Your Global Local ICT Solutions Partner



Wide Spectrum of Operational Applications

High Volume Media and Big Data Management

Surpassing traditional SAN and NAS systems, SmartCLOUD™ Object Storage easily handles highly demanding formats including 4K, 360 VR, and 60 fps, especially when storage requirements grow exponentially complicating costs and scalability.

Simplifies Legacy Data Management

For legal, regulatory and compliance requirements (e.g., auditing), legacy “cold data” in existing storage systems (e.g., NAS/SAN) may be necessarily retained. SmartCLOUD™ Object Storage offloads legacy data, reorganizes it, and allows retention policies to automatically delete it when applicable without delay.

Extend DataHOUSE™ Storage

DataHOUSE™ or co-location services customers can leverage additional SmartCLOUD™ Object Storage features with the convenience of sharing and accessing files anywhere in the world, without added complexity or overhead.

Provide additional storage to security

SmartCLOUD™ Object Storage can act as secondary storage service to enhance existing on-premises backup software, offering additional peace of mind and enhanced storage management.

Via the Object Lock function, its write to-once-read-many (WORM) access is activated on data, ensuring no inadvertent modifications or deletion, ensuring compliance with regulatory requirements.

Empowers SmartCLOUD™ Compute Applications

SmartCLOUD™ Compute customers can gain powerful SmartCLOUD™ Object Storage functions for datasets, enabling applications to use its functions for unstructured data and S3 API calls.

With S3 API has become a de facto standard, SmartCLOUD™ Object Storage seamlessly and easily opens up the possibilities and convenience of this function with low overhead.

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