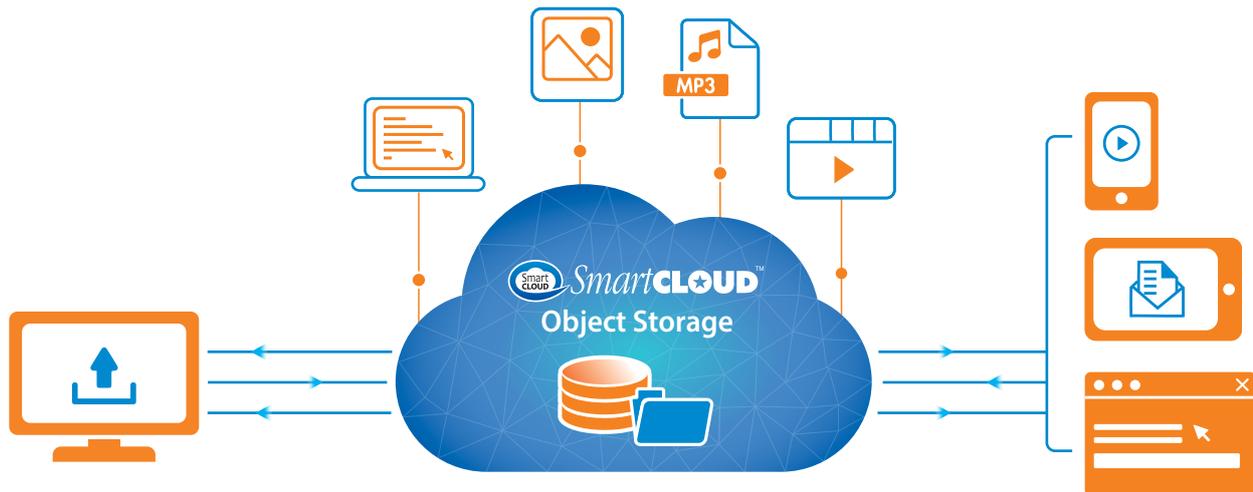# CITIC TELECOM CPC

SmartCLOUD™ Object Storage

Maximize Digital Asset Value with Optimized Cloud Data Object Management

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 storge 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. As all data is stored under S3 compatible environment, team members can spend less time and effort to identify usable data. Your enterprise accelerates and gains more from workflows, while ensuring critical data is efficiently stored and protected from accidental modifications or erasure.

HIGHLIGHTS

- **S3 compatible** for managing object storage resources with S3 REST API

- **Versioning** for easy access of past object versions with security features against accidental deletion, ransomware, or malicious attacks

- **Industry Storage Durability Standards** with storage durability up to 99.999999999 (11 9's), subject to cross-region replication policy

- **Object Lock** for protecting offsite backup data or archiving data against ransomware threats and complying with compliance requirements

- **Simple Pricing Model** without additional charges for object storage API request or value-added features

> **Global-Local Intelligent DICT Service Partner**

中信國際電訊(信息技術)有限公司
CITIC TELECOM INTERNATIONAL CPC LIMITED

中信國際電訊集團成員
A member of **CITIC Telecom International**

SmartCLOUD™ Object Storage

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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 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.

Easy / Enables S3 Interoperability

SmartCLOUD™ Object Storage is compatible with other S3 object storage platforms that you can migrate your existing data, as well as accessing or copying data from other S3 compatible storage providers at ease.