

Storage

Object Storage

Large-capacity Data Storage Space in Cloud Environments

Object Storage allows users to save and use data on the Internet. The URL-based easy access to storage provides convenient data management. AES-256 encryption algorithm is used for secure data storage and downloads. The saved data is also protected by various steps of security measures.

Compatibility with Amazon S3 API

Restful API helps easy and fast access to Object Storage on applications. Compatibility with Amazon S3 is also provided to encourage usage on S3-linked applications.

High Durability and Security

Version management, SSE-S3 encryption for data, IP-based ACL, and public authority control functions are provided to secure a high level of data durability and security. The service is made for secure data storage or backup data storage for service recovery.

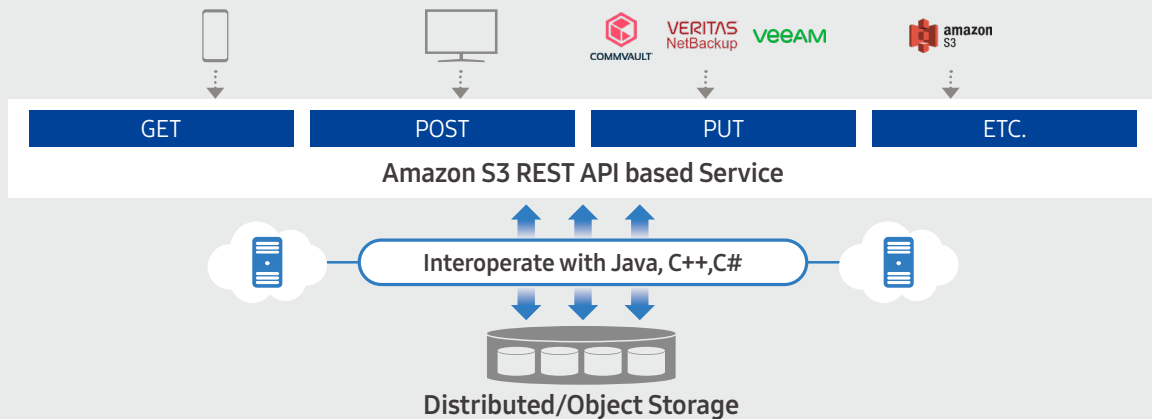
Accessibility Optimized for Internet Environments

Web-based interface enables access to data in the Internet environment whenever and wherever.

Cost Efficiency

Object Storage serves as an economic and secure data storage for data saved in Block Storage and File Storage.

Service Architecture



Key Features




- **Bucket creation and object uploads**
 - Create a folder within a bucket and give public authority to all files within the folder
 - Offer basic encryptions for buckets (AES-256 algorithm)
 - Upload objects (photos, videos, etc.) to buckets or folders within buckets after creating buckets
- **Bucket properties and encryption setting**
 - Manage authentication key based on private/public settings
 - Able to recover deleted or replaced objects using bucket version management setting
 - Use Amazon S3 management key encryption (SSE-S3)
 - Apply encryptions to created files and add tags
 - Set server access logs to record detailed data on access requests
 - Manage read/write authority on files for each user and access authority of other users
- **IP-based ACL (Access Control List)**
 - Grant access to only authorized IPs using Filtering function
- **Provide multi-AZ function**
 - Data synchronization between AZ guarantees service high availability in times of DC disaster

Pricing

- **Billing**
 - Charged by the usable storage (usable storage (GB) x unit price)
- **Metering standard**
 - Storage usage : The amount of saved data
 - Discount rates applied according to the usage

FOR MORE INFORMATION

SAMSUNG SDS

 www.samsungsds.com / cloud.samsungsds.com
 contact.sds@samsung.com / scp_sales@samsung.com
 youtube.com/samsungsds

