

Realize your vision

# SAMSUNG SDS Cloud



## Storage

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Block storage  
File storage  
Object storage  
Backup

**SAMSUNG SDS**

Storage

# Block Storage

## Storage assigned to the server

Block Storage is a high-availability storage assigned to the server and optimized for applications that require large data volume such as database server or mail server. A high-performance storage can be chosen for the performance you need. Based on duplex configuration for backups and failover, Block Storage provides stability without data loss.

### Data protection capabilities

Block Storage guarantees high stability through features such as RAID configuration, volume replication, remote DR service, snapshot support, and other data protection capabilities. You can use the storage with reliability in case of emergency.

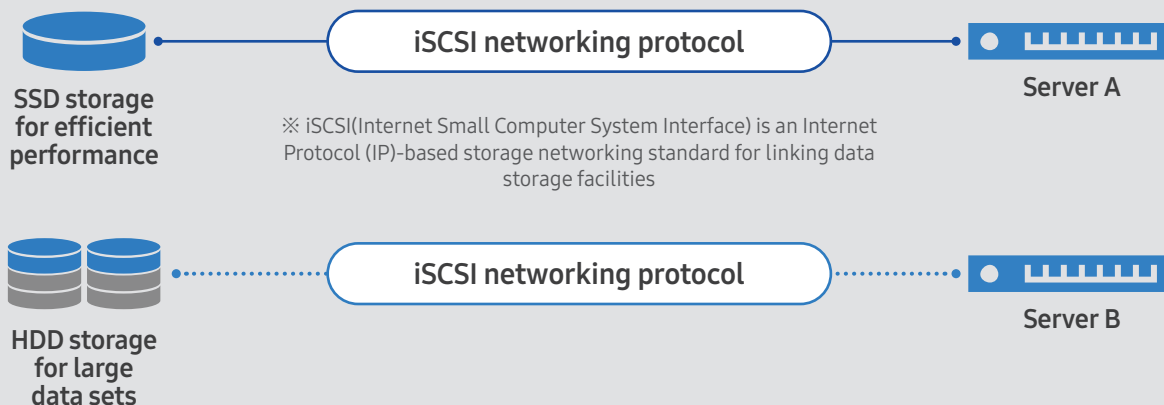
### Various performance options

SSD (Solid State Drive) is for high-performance tasks, and HDD (Hard Disk Drive) is for processing large-volume data at a fast speed.

### Top-notch availability

High-end storage offers high availability, helps minimize downtime during regular maintenance works such as patching and always keeps your service off and running.

## Block Storage Service Architecture



## Offerings and Pricing

- Block Storage service is provided in three grades; High-end, Mid-range, and Low-end
- The High-end storage provides year-round uninterrupted service during maintenance
- Prices are determined by multiplying the storage volume and unit price
- Packaged unit price can be applied depending on equipment performance level, data protection method (RAID1/RAID5), and storage media type (SSD/HDD) (including operational service)
- There are internal/external replication service options

## Related Other Products

|         |                   |   |
|---------|-------------------|---|
| Compute | Virtual Server    | Virtual server optimized for various use purposes   |
|         | Container         | Virtual server based on container technology        |
|         | Bare Metal Server | Single-tenant and high-performing physical server   |
|         | Auto-Scaling      | Automatically adjusting resources based upon demand |

## Contact Us



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# File Storage

## Storage for data sharing between servers

File Storage is a network-attached storage (NAS) for data sharing. It is for managing data web content and for media and entertainment data processing as well as for home directory on web servers, container storage, big data, analytical applications, etc.

### High stability

Block Storage guarantees high stability through features such as RAID configuration, volume replication, remote DR service, snapshot support, and other data protection capabilities. You can use the storage with reliability in case of emergency.

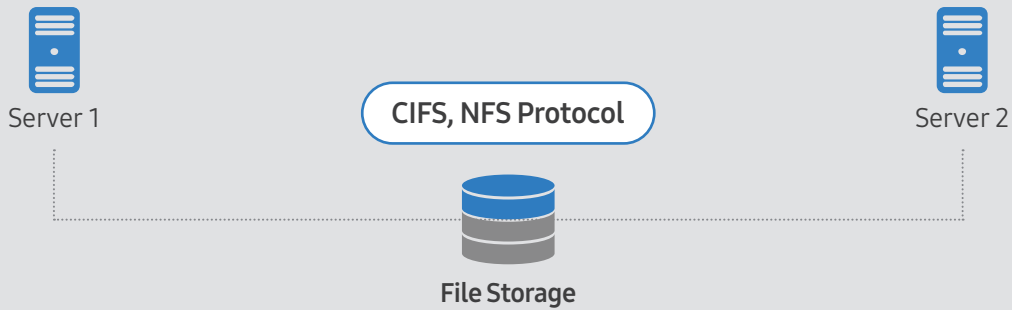
### Various performance options

SSD (Solid State Drive) is for high-performance tasks, and HDD (Hard Disk Drive) is for processing large-volume data at a fast speed.

### Top-notch availability

High-end storage offers high availability, helps minimize downtime during regular maintenance works such as patching and always keeps your service off and running.

## File Storage Service Architecture



※ CIFS(Common Internet File System) and NFS(Network File System) are protocols used for accessing File Storage for Windows and for Linux, respectively.

### How to Buy

- Any questions about using or applying for File Storage, please contact us via email at [cloud.sds@samsung.com](mailto:cloud.sds@samsung.com)

### Related Other Products

|         |                          |   |
|---------|--------------------------|---|
| Compute | <b>Virtual Server</b>    | Virtual server optimized for various use purposes   |
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# Object Storage

## Storage accessible anytime anywhere via web

Object Storage is optimized for storing large amounts of data on the Web and for easy data access and data sharing. It provides web-based API and URL access from applications, which allows quick data access at anytime, anywhere.

### Excellent durability

With hardware-based RAID technology and software-based data replication technology, Object Storage has high level of data durability.

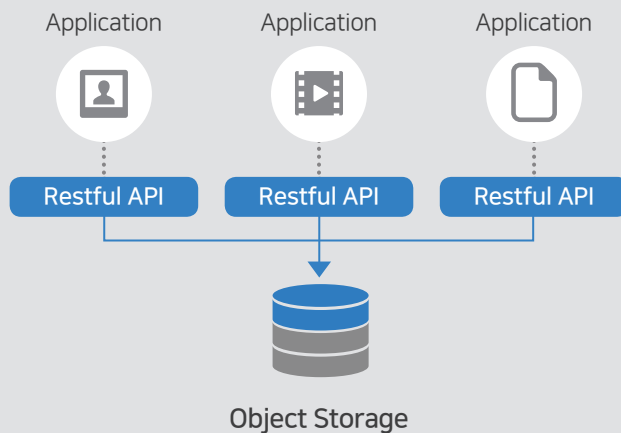
### Optimized for access via internet

Web-based interface allows quick and easy access to data via Internet. You can deploy content quickly via connection with CDN without a web server.

### Low cost long-term storage

Unused data stored in Block Storage and File Storage can be moved to low-cost Object Storage for the long term storage, which allows you keep your data at a relatively low cost.

## Object Storage Service Architecture



### Offerings and Pricing

- You can select an Object Storage type based on your required performance and usage
- Prices are determined based on usage (GB)
- There are internal / external replication service options you can choose

### Related Other Products

|            |                   |   |
|------------|-------------------|---|
| Compute    | Virtual Server    | Virtual server optimized for various use purposes                               |
|            | Container         | Virtual server based on container technology                                    |
|            | Bare Metal Server | Single-tenant and high-performing physical server                               |
|            | Auto-Scaling      | Automatically adjusting resources based upon demand                             |
| Networking | CDN               | Quickly delivering content through content servers distributed around the world |

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# Backup

## Backup service to minimize data loss

With our Backup Service, regularly back up your data stored in servers and storages and recover it when necessary. When you want fast recovery due to your business needs, we support you quickly with disk-based backup. If you need large capacity backup at a cheap price, you can use a tape-based backup service.

### Setting up backup policy and monitoring

We provide standard backup guidelines to help customers set up their own backup policies and offer periodic monitoring and reports on backup results.

### Enhanced stability through data vaulting

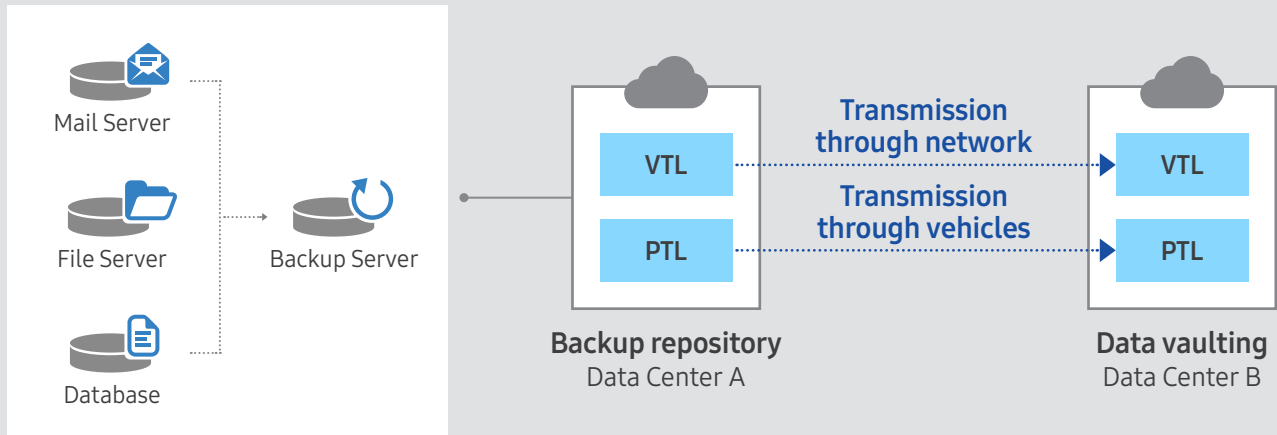
To protect data from any disasters, we store data in a geographically remote place. Along with a long-term backup service, we help you deal with compliance issues related to the Financial Transaction Act and the Product Management Act at a relatively low cost.

### Dedicated backup network

Utilizing a dedicated backup network minimizes the impact of backups on the service delivery and the permission-based backup system blocks any unauthorized data access.



## Backup Service Architecture



## How to Buy

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