

# Block and Object Storage

## ➤ Exceptional Block and Object Storage Performance

### Benefits

#### Scalability on Demand

Effortlessly scale storage as your business grows.

#### High Performance

Fast, reliable data access with low latency for demanding applications.

#### Enhanced Data Security

Protect sensitive data with advanced encryption and security, ensuring GDPR and HIPAA compliance

#### Cost Efficiency

Save with pay-as-you-go pricing, paying only for used storage.

#### Data Durability and Reliability

Protect and access data with high durability and redundancy.

### Overview

XaaSIO Block and Object Storage provides a high-performance, scalable, and secure solution for managing and storing vast amounts of data. Designed for modern applications, this service ensures optimal performance, flexibility, and data durability. Whether you need block storage for databases or object storage for unstructured data, XaaSIO delivers robust storage solutions tailored to your needs.

### Why XaaSIO?



Enterprise Grade Open Source Software.



Offers comprehensive life cycle administration, including monitoring, alerting, and seamless upgrade.



Reduces Total Cost Of Ownership (TCO) for cloud infrastructure.



Provides long-term security updates and compliance with international standards.

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## Dependable and Expandable Block and Object Storage Services



### Optimized Performance Storage

Optimized Performance Storage offers high-speed access and low latency.



### API Compatibility for S3 & Swift

API Compatibility for S3 & Swift enables seamless integration with existing applications.



### Advanced Bucket Management

Advanced Bucket Management simplifies organization, access, and control of storage buckets.



### Durable Data Storage Solutions

Durable Data Storage Solutions ensure long-term data preservation and reliability.



### Enhanced Data Protection Strategies

Use advanced strategies to ensure data integrity, minimize risks, and support compliance.



### Efficient Data Backup

Efficient Data Backup ensures quick, reliable recovery and minimizes downtime.



### Enhanced Data Protection

Enhanced Data Protection ensures compliance with encryption and redundancy



### Adaptable Storage Capacity

Adaptable Storage Capacity scales easily with changing data needs.



### Reliable Data Availability

Reliable Data Availability ensures constant access through high availability and redundancy.



### Secured Data Storage

Secured Data Storage uses encryption and access controls to ensure confidentiality and integrity.



### Dynamic Storage Expansion

Dynamic Storage Expansion scales capacity seamlessly to meet growing demands.



### Flexible Storage Integration

Flexible Storage Integration adapts seamlessly to existing infrastructure and applications.



### Effortless Data Encryption

Effortless Data Encryption offers robust, automatic security for data at rest and in transit.



### Key Management Integration

ensures efficient, secure handling of encryption keys with seamless integration.



### Data Protection at Rest

secures inactive data with encryption and redundancy against unauthorized

## Key Features

- **Scalable Architecture:** Effortlessly scale storage to meet growing data needs, ensuring your infrastructure keeps pace with your business.
- **Seamless Integration:** Integrates smoothly with Kubernetes and other XaaSIO services, perfect for cloud-native applications.
- **High Availability:** Built-in redundancy and replication minimize downtime, safeguarding your critical data.
- **Flexible Deployment:** Supports on-premises, cloud, or hybrid setups, offering consistent performance across environments.
- **Advanced Data Management:** Features like snapshots, cloning, and backups simplify data protection and recovery.

## Support & Service

- 24 x 7 engineering support by technical experts.
- Assured response time of 15 minutes and round the clock support to solve critical issues.

## SLAs

- Upto 99.9% availability SLA.
- Read/Write latency SLA

# Contact us for more information.

Website: <https://xaasio.com/>

Email: [hello@xaasio.com](mailto:hello@xaasio.com)

PH: +1 650 523 6628

LinkedIn: [linkedin.com/company/xaasio/](https://www.linkedin.com/company/xaasio/)

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