

# KloudStor Storage as-a-Service

An enterprise-class NAS storage service with High Availability options that delivers value through On-Premise and Secured storage infrastructure based on a pay-per-consumption model. Giving you greater management and control over your network and storage access and data applications and enabling a flexible and scalable storage environment that meets to changing business and application growing needs

## KloudStor Storage as-a-Service: File storage

KloudStor Storage as-a-Service offers a complete portfolio of managed storage solutions that enables you to get the most out of your storage. Powered by enterprise class industry proven storage virtualization technology, KloudStor's Storage-as-a-Service delivers the ability to centrally manage, automate and protect your data across your diverse storage requirements, giving you the flexibility and scalability to control what you want to store and how you want to protect your data.

This enterprise-class NAS-based solution simplifies your storage infrastructure and management requirements and enables you with shared access control and protection of your distributed file systems. The solution provides features including clones, replication, snapshots, thin provisioning, high availability and more, giving you greater flexibility, manageability and control over your network needs while maximizing efficiency and performance required for your business needs. Like all products in our Storage-as-a-Service suite, it can be delivered on premise on a pay-per-use consumption model.



### ULTIMATE PERFORMANCE

- Consistent low latency whether its all-flash or hybrid
- Built-in read/write cache

### SIMPLICITY IN MANAGEMENT

- File sharing and access simplified across multiple sites & cloud locations

### HIGHER AVAILABILITY

- Reduce storage consumption by deduplicating and compressing inactive files
- Remote Monitoring & Management by KloudStor

### FLEXIBILITY & SCALABILITY

- Capacity on demand
- Scale up or down

### PERFORMANCE & SECURITY

- On Premise equipment
- Intelligent fault diagnosis
- Data Protection

## KloudStor Storage as-a-Service

Suite of enterprise-class features for file-storage-based requirements designed for customers with demanding storage space requirements, high availability and business continuity planning needs



FILE

### FEATURES

- ✓ Granular file control with snapshots, clones, mirroring, replication, failover and more
- ✓ Reduce storage consumption with deduplication and compression of inactive files
- ✓ File sharing and access across multiple sites and locations simplified via central management and monitoring by KloudStor
- ✓ Centrally managed and preservation of file ownership, access controls, folder hierarchies while integrating file metadata across different filers

### Technical Specifications \*

Base Features	Auto-tiering, Snapshots, Asynchronous replication   Storage Pool   Caching   Deduplication   Load-Balancing
High Availability Features	Redundant hot-swap controllers   Redundant hot-swap drives, fans, power   Hot standby spare   Automatic failover   Multi-Path support
Device Support	NL-SAS HDD, SAS HDD, SSD
Data Protection	RAID(OS)     Mirror and Parity   High Availability

#### Network

Network Protocols	NFS, CIFS / SMB for Windows
Supported Network Client OS	Microsoft Windows 8.1, 10 & 11.   Windows Server 2016, 2019 & 2022   Linux

#### Hosts

Interface	100/1000/10GBaseT Ethernet
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#### Management

Interface Types	10/100/1000 Ethernet
Protocols Supported	SNMP, SLL, SSH, SMTP, HTTP(s)
Supported Web Browsers	IE 8.0 , Microsoft Edge, Google Chrome & Firefox

*\*Specification varies according to actual hardware requirements, system configuration, workload and service configuration and set-up*



For more information, please visit [www.kloudstor.asia](http://www.kloudstor.asia) or email us at [enquiry@kloudstor.asia](mailto:enquiry@kloudstor.asia)