



**KRONICLES kStore**

FILE STORAGE

**Datasheet**

Kronicles kStore’s File storage solution simplifies and eliminates the challenges of managing and protecting scattered files all over different locations and having to shuffle and reorganise folders whenever you are out of storage space or if there are changes in data applications.

The solution enables shared access, control and high availability protection options of your distributed file systems based on a pay-per-consumption model. The storage infrastructure maximises efficiencies and minimises operating costs with the option of on-premise and/or a cloud storage platform.

**What You Get**

* Consolidated files and data across NAS devices and distributed sites.
* Allow multiple users to access and share files over software-defined architecture file system, across different location
* Centralised management and access with remote monitoring, fully managed by Kronicles
* Automated system to move data between active primary, secondary tiers and cloud/object storage
* Granular file control with snapshots, clones, mirroring, replication, failover and high availability protection features
* Ultimate protection of your data and files with High Availability service offering
* Consistently low latency with built-in read/write cache



**FEATURES & BENEFITS**

**Scalable & Agile Deployment**

Storage capacity requirements can be changed on the fly, resulting in faster reaction time to network changes, system and storage updates and modifications. Centrally managed and preservation of file ownership, access controls, folder hierarchies while integrating file metadata across different filers

**Optimised Charging Model**

Pay only for what you use, not unused capacity. No hidden egress or ingress charges. No large upfront CAPEX investment for your storage infrastructure.

**Flexibility & Scalability**

Scale up and down as needed. Maximised flexibility by mixing and matching storage based on your requirements. Specify the level of data protection based on changing business needs.

**Ultimate Performance & Security**

On premise equipment with ability to reduce storage consumption with deduplication and compression of inactive files. Intelligent fault diagnosis.

**LEARN MORE:**

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**TECHICAL SPECIFICATIONS**

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| --- | --- | --- | --- |
| **Features**  |   |   | **Network** |
| **Base Features** | Auto-tiering, Snapshots, Asynchronous replication | Storage Pool | Caching | Deduplication | Load-Balancing  |   | **Network Protocols** | NFS, CIFS / SMB for Windows |  |
| **High Availability Features** | Redundant hot-swap controllers | Redundant hot-swap drives, fans, power | Hot standby spare | Automatic failover | Multi-Path support |   | **Supported Network Client OS** | Microsoft Windows 8.1, 10 & 11.| Windows Server 2016, 2019 & 2022| Linux  |
| **Device Support** | NL-SAS HDD, SAS HDD, SSD |   | **Interface**  | 100/1000/10GBaseT Ethernet |
| **Data Protection** | | RAID(OS) | | Mirror and Parity | High Availability  |   |   |   |
|  |  |   |   |   |
| **Management** |   |   | **Support** |   |
| **Interface Types** | 10/100/1000 Ethernet |   | **Reports** | Monthly Report, Management GUI |
| **Protocols Supported** | SNMP, SLL, SSH, SMTP, HTTP(s) |   | **Support** | Remote monitoring, Service review & Consultancy, Capacity Threshold Notification, Pre-implementation Consult, Change Request & Configuration |
| **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*

**ABOUT KRONICLES ASIA**

Kronicles is a leading-edge provider of enterprise data management solutions in Asia with the support of a unique and innovative business model built upon technologies that provide the ultimate protection for critical and sensitive data. Headquartered in Singapore, Kronicles addresses the growing challenges of data storage, backups and recovery in seven countries in Asia: Singapore, Philippines, Malaysia, Thailand, Indonesia, India and China. Kronicles Asia delivers a fully managed end-to-end solution with on-premise hardware, cloud-based dedicated connectivity or offsite data storage and replication as a fully managed service, paid for on a monthly basis.

**Kronicles Asia**

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