



Sohonet have partnered with RSTOR to provide FileStore+, a low-cost alternative to Amazon S3 for DR, short-term project parking and archiving. FileStore+ customers will be able to take advantage of RStor's storage facilities, covering all major media centres, accessed by our FastLane direct connect service. We're bringing together resilient, secure and high-performance storage at the lowest price point in the market, with our uncontended, guaranteed throughput connectivity.

At its core, FileStore+ RStor is **better, faster and cheaper** than the storage offering from major cloud service providers (CSPs).

Sohonet add to the RStor story bringing FastLane and our renowned media-centric customer experience. FastLane is unique in its ability to be flexible around your changing needs: allowing customers to burst their connection during times of high throughput requirements (i.e. the data load process or during heavy shooting days). On top of this, we provide tier 1 support to provide expertise during set up of your workflows, with continued management, monitoring and maintenance during operation of those workflows, and finally troubleshooting any problems that may occur along the way.

LOWEST-COST ON MARKET

Starting at \$5.99 per TB/month per stored copy, the data at rest charges for FileStore+ are considerably lower than the leading Cloud Service providers. And with no egress charges or API call transaction fees there's no hidden costs. With a flat rate, tiered pricing model it makes budgeting for storage simple and predictable which may unlock the cloud for use cases that were previously not financially viable.

UNLOCK CLOUD-FIRST

FileStore+ replicates your data across regions, and has no hidden egress fees which means you can eliminate your need to transfer files directly; it unlocks cloud-first workflows where they weren't previously accessible or affordable. Load data onto the cloud directly at speeds of 1 Gbps or higher into our secure cloud object storage platform, and have copies accessible in other regions within minutes.

FEATURES

Super-fast storage

Time to first byte speeds of < 1s and write speeds at 3 times those of Amazon S3.

Uncontended, scalable connectivity

Fast, guaranteed connectivity direct to your storage location via FastLane, with options to increase or decrease bandwidth.

Geographic replication

Store multiple copies across locations for extra resilience and quick access wherever you are.

Easy to switch

Uses standard Amazon S3 APIs making switching providers a pain-free process.

Secure

Data encrypted at rest and in transit, stored in tier 1 data centres and all communications protected via SSL (HTTPS).

Resilient

11x9s data durability, active integrity checking and optional immutability.

For more information on FileStore+ head to:
<https://www.sohonet.com/filestore-plus/>





filestore+

Powered By **RSTOR**

The RStor storage solution is architected to ensure there is no single point of failure with unparalleled resilience:

- Local erasure coding at each data center ensures all content is optimally protected
- Geo-replicated copies and redundant network routes ensure data is always accessible
- RWave (RStor's patent pending network acceleration technology) guarantees fast replication with minimised latency overhead between data centers
- Optimised DNS services routes traffic to ensure low latency overhead
- Optimised security services quarantines any detected threat vectors before entering the network
- Soft delete (trash can) allows accidentally deleted objects to be recovered

TECH SPECS

APIs	Access via standard Amazon S3 APIs with no transaction fees
Locations	Hot Storage in San Jose, Denver & DC 'Warm Storage' in LAX, Dallas Fort Worth & Miami & an on-ramp storage location in London (with continued expansion on-going)
Expected latency	< 15ms anywhere in NA and < 5ms in London
Data durability	11 x 9's durability and protection, optional immutability and active integrity checking
Security	Data is stored in Tier 1 data centres, is encrypted at rest* and all communications are transmitted via SSL (HTTPS)

KEY USE CASES

PRODUCTION DR

Fast data loading and regional replication for fast retrieval and data recovery.

POST STORAGE

Cost effective, mid-term storage which meets security requirements on content handling and disaster recovery.

CLOUD-FIRST

Predictable and low-cost pricing unlocks the potential of storing camera RAW files in a highly resilient and secure cloud environment.

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