



## Next-Generation Enterprise File Services

### SCENARIO

Today, thanks to the integration of OpenIO SDS and the Storage Made Easy File Fabric™, it is possible to rethink how to provide and consume file services in any type of organization.

Building a private cloud storage solution capable of providing file and collaboration services spanning from traditional file sharing to sync & share has never been so easy. The ability to use commodity hardware and then to quickly install and integrate with enterprise identity management services such as Active Directory, LDAP or SAML, allows users to be productive immediately.

With the **Storage Made Easy (SME) File Fabric™, powered by OpenIO SDS**, it is now possible to overcome the rising cost of traditional storage infrastructures, improve user experience, shore up security and compliance, and increase overall infrastructure resiliency while being ready for future growth.

### KEY BENEFITS

By centralizing all data in an object store with remote access, it is possible to control it easily while giving better services to the users, no matter where they are or which device they use.

Data consolidation makes it possible to save on hardware, and simplifies capacity planning. At the same time, most of the backup and DR processes are simplified or become unnecessary.

#### Lower Cost

Reduces storage costs by consolidating data on commodity hardware and providing distributed object and file services to users on any device, anywhere.

#### Flexible

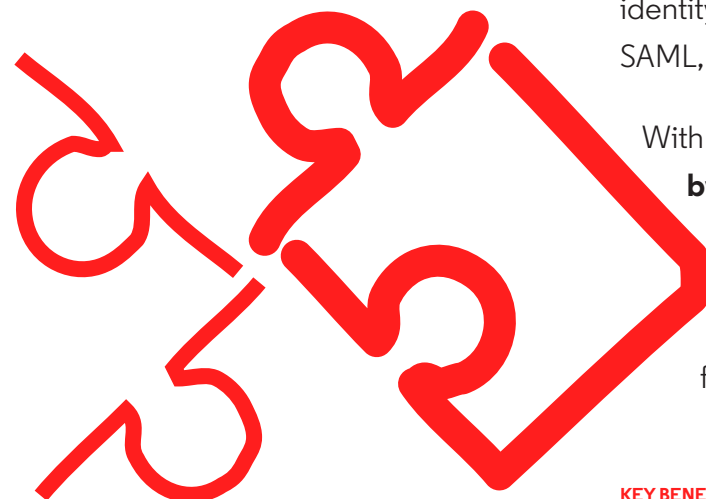
- Quick installation for fast setup – physical, virtual or hybrid cloud
- Self-healing and load balancing storage requires minimal support
- Familiar tools – web, desktop and mobile
- Simple dashboard for IT governing a single namespace
- Broad API support for new and legacy apps – S3, OpenStack Swift, FTP, WebDAV, FUSE and REST

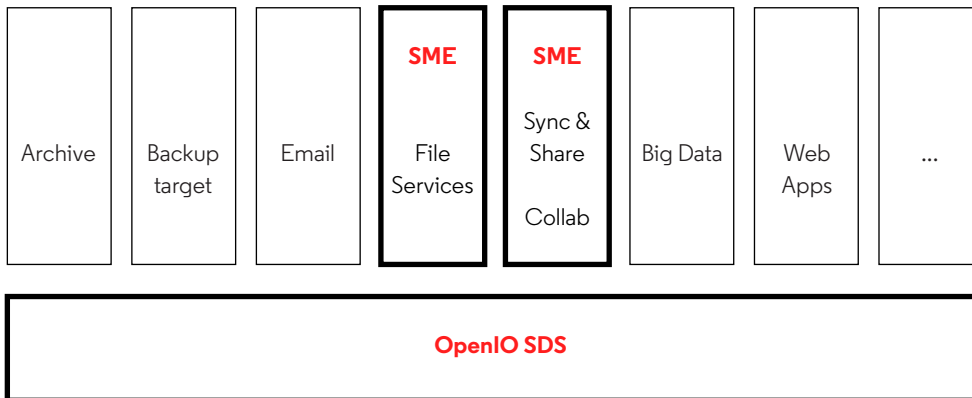
#### Secure and Reliable

- Policy-based security controls govern file access, data sharing, retention, encryption and privacy. Brings cloud file-sharing for sensitive corporate data in-house.
- High durability software-defined storage with replication and erasure coding.
- Deploy multi-site and geo-replication.

#### Easy to use

- Start with three nodes and grow seamlessly as needed through to exabyte-scale deployments.
- Easily scale to hundreds of thousands of users with self-service tenant and user provisioning tools.





**Consolidate File Services**

- Aggregate thousands of nodes to build a single storage endpoint
- New nodes are automatically discovered and used right away
- Scale your platform only when you need it, without any impact on your architecture
- Limitless storage based on a full software open source technology

**Enterprise Sync & Share**

- Data Replication with multiple copies
- Erasure coding based on Reed-Solomon
- Various topologies from 1 Data Center to multiple or stretched clusters across geos
- Both synchronous and asynchronous replication

**Collaboration**

- Standard Object APIs to natively leverage the platform: OpenIO REST/ HTTP, Amazon S3 and OpenStack Swift
- Industry standard file-sharing protocols: NFS, SMB, CIFS, and FTP

**Specifications**

**1. Full-fledged high performance open source software-defined storage (OpenIO SDS)** supporting application and user data **with SME File Fabric™** adding security controls, workgroup collaboration, file sharing and synchronization.

**2. Object storage** for high durability and performance for web-scale applications. Also ideal for workloads such as media streaming, backup and multi-cloud archiving.

**3. Access as a hierarchical file system** for end users and desktop applications. Ideal for home folders, team folders and external and distributed collaboration.

**4. Flexible support levels**

**OpenIO and SME** give the best freedom of choice in terms on how to deploy modern and innovative storage services to the distributed enterprise. Their flexibility allows users to change configurations quickly as well as easily comply with new regulations (like EU GDPR for example).

**Support and Services**

- 24/7 technical support
- Experts dedicated to storage solutions
- Proactive support
- Capacity planning
- Benchmarking
- Direct level 3 support access

Get in touch

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