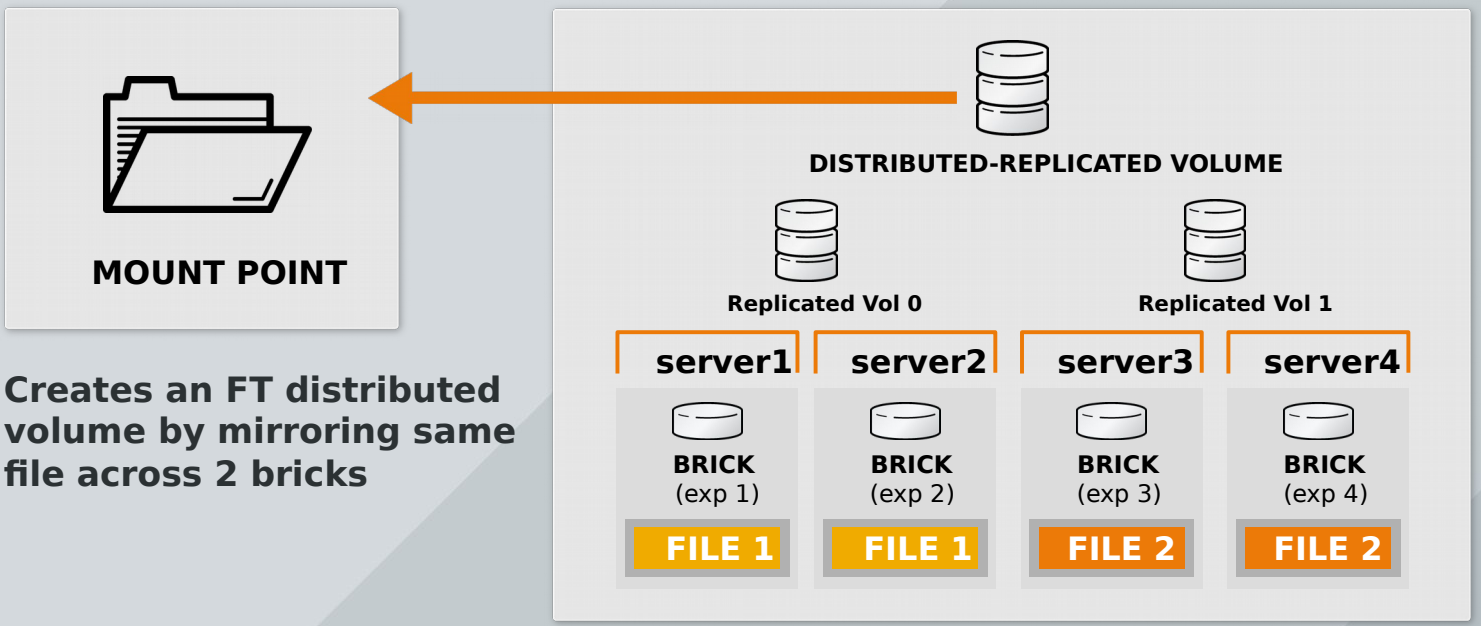
GLUSTER OBJECT STORAGE

redhat.

FAULT-TOLERANT DATA PLACEMENT

Distributed-Replicated Volume



Creates an FT distributed volume by mirroring same file across 2 bricks

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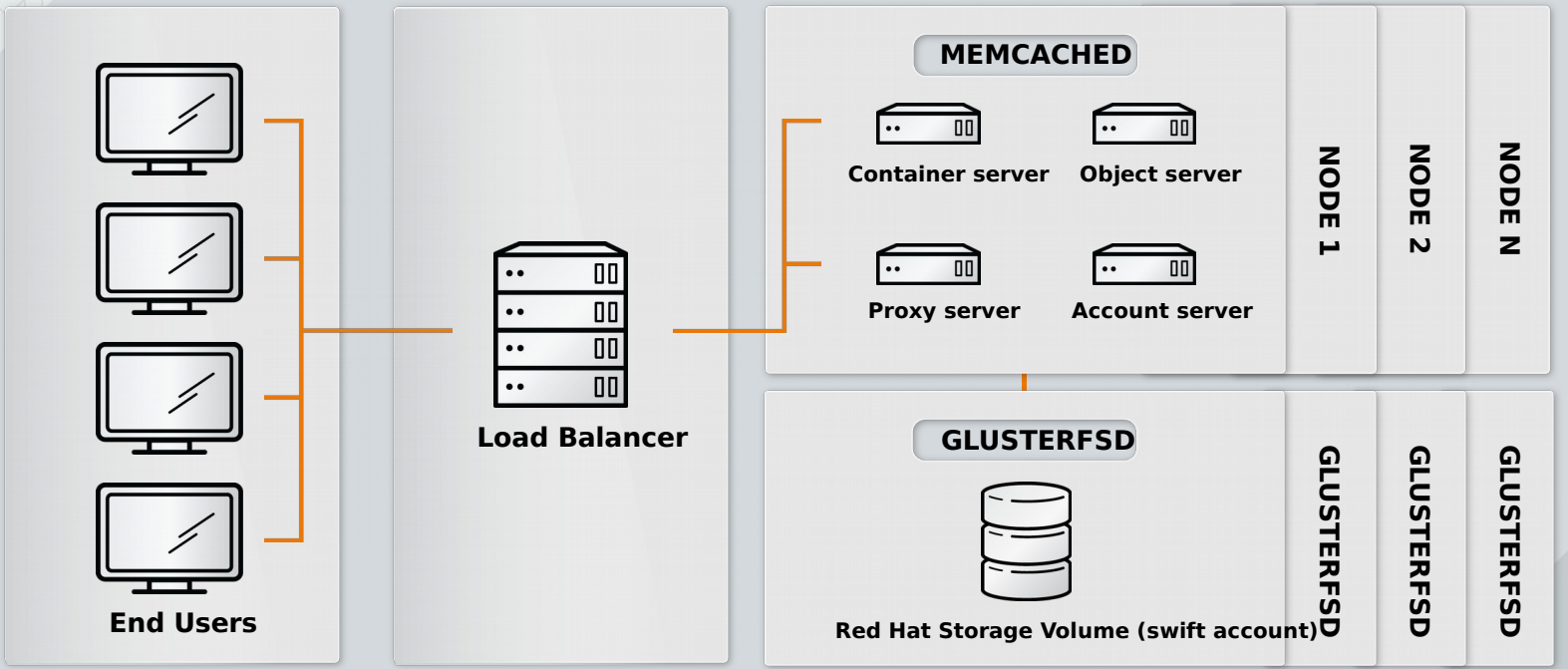
OBJECT ACCESS

of GlusterFS Volumes

- **BUILT UPON** OpenStack's Swift object storage system
- **BACK-END FILE SYSTEM** for OpenStack Swift Accounts as GlusterFS volumes
- **STORE AND RETRIEVE** files using the REST interface
- **SUPPORT INTEGRATION** with SWAuth and Keystone authentication service

Implements objects as files and directories under the container ("Swift on File")

OBJECT STORE ARCHITECTURE



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