Open object storage as the foundation for open sync and share in Science

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Like many of the open-source sync and share software stacks, OpenStack Swift is an open source engine. Object Storage is an ideal architecture for storing unstructured data. SwiftStack is a software product built-on OpenStack Swift that can be deployed on standard server hardware to build a durable object storage cluster. It offers OpenStack Swift and AWS S3 API support, and is used by many File Sync and Share software stacks both open and commercial. This session will cover how the architecture of OpenStack Swift is optimized as a repository backing file sync and share, share common deployments examples and specific customer examples with different software stacks, and provide information management best practices for OpenStack Swift storage.

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