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Ceph at CERN: one year on

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Ceph was introduced at CERN in early 2013 as a potential solution to new use-cases (e.g. cloud block storage) while also providing a path toward a consolidated storage backend for other services including AFS, NFS, etc...

This talk will present the outcome of the past year of testing and production experience with Ceph. We will present our real operations experience and lessons-learned, and review the state of each of the object, block, and filesystem components of Ceph.

Finally, we will present our plans moving forward, with a discussion about the potential and non-potential of Ceph as a backend for our physics data stores.

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