

## Cybera Site Report

*Tuesday 31 January 2017 14:40 (20 minutes)*

This short talk will give the attendees an update on what Cybera has been doing with storage technologies since the last CS3 conference.

I will quickly highlight three main areas:

1. Cybera recently migrated our OpenStack Block Storage Service (Cinder) from GlusterFS to LVM. I'll talk about the reasons why we did this as well as how this benefits users (spoiler: opt-in high availability as well as opt-in encrypted storage).
2. Speaking of encryption, OpenStack's Object Storage Service (Swift) has recently announced support for encrypted objects at rest. We have plans to implement this.
3. Finally, I will discuss a novel way in which we plan on offering ownCloud to our members and users later this year (maybe even by the time CS3 starts): as an application in the OpenStack Application Catalog.

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