CERN's AFS Replacement Project

- OpenAFS @ CERN
    - general purpose shared filesystem on Linux (home directories, project space) since >20years

    - 35k users, 450TB, 3.5**E9** files

    - Ingrained in (non-Grid) computing architecture

- Phaseout: triggered by concerns for long-term viability of OpenAFS
- Multi-year migration project, coordinated with experiments and groups
    - External users/sites: please get in touch!

- Not a 1-to-1 data copy exercise
    - review usage

    - archive unused data

    - improve workflows

- Main migration targets: EOS-FUSE (live data), CASTOR (archival)