

CERNBox BoF

(open for everyone, just come along)

We are aware that the use-cases for a Sync & Share platform and Scientific services have historically been separate entities, but we are witnessing a change in thinking with a need to bring these two systems together to provide end-users with a unified solution.

Storage has become part of a bigger picture and often acts as an integration tier for Scientific Services.

Interested parties from different communities (HEP, CS3) have shown interest into learn more about these unified platforms

Norfolk, 6th May, HSF Workshop

About me

Background in Computer Engineering

Started in the Aerospace sector

Developing software for Ground Station terminals for ESA HUMSAT (picosatellite constellation)

Joined CERN IT Storage in 2014

Co-created CERNBox

Storage operator for major LHC experiments: tape (CASTOR) & disk (EOS)

My current roles

CERNBox Project Leader

Technical WP Leader for ScienceMesh project

ATLAS-IT Coordination Chair



I like scuba diving

Why this BoF?

We often get questions about how systems like CERNBox works from HEP and CS3 (Cloud Sync and Share Services) communities

- **How does integrate with SWAN (Jupyter Notebooks)?**
- **Who owns the data?**
- **How sharing works?**
- **How people can access it?**
- **How authentication works?**
- **What is needed to have such platforms?**
- **What kind of role these platforms have in the discussion of this afternoon?**