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# powerful, cross-disciplinary storage for everyone

*Wednesday 27 October 2021 10:30 (25 minutes)*

While WLCG may be considered at the vanguard of data-intense scientific research, many other scientific communities are finding their data storage requirements growing beyond their current capabilities. Simultaneously, with science increasingly involving broad collaborations, the ability to support and manage scientists from different institutes is becoming essential.

At DESY, we have developed and deployed a community storage solution. The primary users are the Helmholtz scientific community, which includes a broad spectrum of fundamental research activity. The service is not restricted to Helmholz users; for example, through the ESCAPE project, we also support other communities such as SKA, CTA, LSST and FAIR.

In this talk will detail the primary use-cases we wish to address with this service, the powerful features that support them, and the technologies that underpin those features. We will also describe the current status of the storage and our plans for the future.

## Desired slot length

## Speaker release

Yes

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