Contribution ID: **56**   Type: **not specified**

Backup Infrastructure at CERN

Friday, 12 October 2018 10:45 (15 minutes)

CERN's Backup Service hosts around 11 PB of data, in more than 2.1 billion files. We have over 500 clients which back up or restore an average of 80 TB of data each day. At the current growth rate, we expect to have about 13 PB by the end of 2018.

In this contribution we review the impact of the latest changes of the backup infrastructure. We will see how these optimizations helped us to offer a reliable and efficient service, the benefits provided on the day to day operation, and possible future evolutions of the Backup Service.

Desired length

10

Primary author: GOUNON, Aurelien (CERN)

Presenter: GOUNON, Aurelien (CERN)

Session Classification: Storage & Filesystems

Track Classification: Storage & Filesystems