



DPM Collaboration – why?

- DPM now has to be run as a community effort
 - CERN is underwriting core development
 - But does not run DPMs
 - CERN's investment is **much** easier to justify internally when met with a matching commitment from other institutes
 - Partners have complimentary skills/resources
 - e.g. taking the testing burden from CERN makes a big difference for us
 - ...so thank you!

Collaboration – who?

- CERN, France, GridPP, Italy, Japan
- Other countries with more than 1PB in DPMs:
 - Taiwan, Czech, Poland, Netherlands, Romania, Russia, Mexico, India, Switzerland, Mexico, Australia
- Now is the time to consider supporting the DPM project!
 - Agreeing to take part in testing is enough
 - Pre-release, “Middleware readiness”, even early adoption.
 - Joining makes a statement that DPM is important to you

More than DPM

- The DPM Collaboration supports the full codebase.
- **dmlite** is a framework from which we have built numerous things:
 - DPM
 - LFC
 - Dynamic federations
 - Growing use... even at CERN!
- And allows “remixed” DPMs
 - Using HDFS backend (see later)
 - SRM-free storage (see later)
 - What else do you need?
- News from LFC
 - Belle-II

Your involvement

- The testing that you do is crucial
- We need your feedback to know if we're on the right track (or not)
- Please consider opportunities for the project
 - Most of you are associated with academic institutions
 - Theses
 - <https://it-student-projects.web.cern.ch/projects>
 - Projects
 - OAuth? Lustre? Caching solutions?
- Keep all these possibilities in mind and let us know!

2016

- The DPM team and project will migrate to a new group at CERN
 - Storage group with FTS, EOS, Castor & more
- There will be no change in plans or effort for 6 months
 - During that time, the new group's planning will be reviewed
- In March, the DPM Collaboration will meet to renew its agreement.
 - This is the perfect opportunity to make a statement if DPM is important to you
- Rest assured we have big plans for 2016!