

LHCb and pilot jobs

- Production jobs
 - Submitted by production shifter to DIRAC
 - **▶** Using his/her own credentials (role=production)
 - Pilot job for production jobs submitted using a single DN
 - Currently also role=production
 - ▶ We have asked sites to allow role=pilot for these jobs
 - Actual job runs using the submitter's credentials
 - Uses the proxy handling certified by the WG
- User (analysis) jobs
 - Submitted using the user's credentials
 - Pilot submitted using the user's credentials
 - Actual job runs using the pilot's credentials
 - **▶** Hence fulfilling security
- > Private vs generic pilots
 - Can be enabled per job type using the DIRAC configuration





Generic pilots test

- Permission requested in June for running test in July
- Tests postponed due to:
 - Lack of manpower for porting ganga to DIRAC3
 - Severe accident of the developer
 - Whole team busy dealing with production matters
 - **▶** File access / storage permanent problems
 - **WMS** screwing up credentials between production and SAM job
- Current status:
 - First analysis jobs running
 - Ganga should be ready end of September
 - **▶** Propose to run the generic pilots test in October
- glexec on PPS
 - Got interactive access on PPS last week
 - Needs one day for testing glexec usage
 - **▶** Will be done ASAP but still low manpower...

