



CMS Oracle Need at Tier-1s

GDB

CMS T1 Conditions DB Needs

- We deployed Frontier early for conditions
 - Squid Caches of Oracle queries
- We have been trying to get a backed up Frontier launch pad and Oracle replicated instance at 1 Tier-1
 - This is primarily insurance against a really catastrophic event, so far the infrastructure has been very reliable
 - We have no plans for any additional infrastructure for Oracle conditions besides 1 backup
- We have had a stable Frontier infrastructure for conditions

Other CMS T1 DB Needs

- CMS needs Oracle for FTS at Tier-1s only
 - when an FTS that doesn't require Oracle is released CMS is happy that Tier-1s don't run Oracle for us

Oracle Generally

- CMS uses a number of Oracle instance at CERN
 - PhEDEx DB
 - T0 Tracking DB
 - Organized Processing DB
 - Several conditions DBs
- We also have made use of CouchDB and MongoDB
 - If there were substantial savings in further reducing the number of Oracle instances at CERN, we can consider some scrubbing