CHIPP Board Computing report

Mauro Donegà

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FLARE request for April 2023 - April 2025 - Accepted

EGI membership and FTE (update):
- 27.5 kCHF/year membership fees
- ~16 kCHF/year 10% FTE for EGI national operations
- Michele W. established a contact with Swissuniversities to converge on a long term funding scheme
- At present we're waiting Swissuni to open a call to cover the membership fees
    - this will NOT cover he 10%FTE
        —> we are now trying to negotiate a viable long plan solution directly with the Swissuni president
(more details about the situation in the pdf uploaded to the agenda)

Tier2 @ CSCS status
- All 100 nodes deployed on ALPS for CHIPP
- Phasing out from Piz Daint was expected to be completed in January —> taking longer:
    - LHCb fully migrated on ALPS
    - CMS now 100% on ALPS, but full commissioning still ongoing (check that all CMS workflows run correctly)
    - ATLAS running ~50/50 on Daint and ALPS (harder workflows to migrate, additional hw tweaks may be needed)
- various delays have affected the migration and commissioning

Certificate Authority (CA) issue (not directly CHIPP responsibility, but potentially affecting us)
- DigiTrust the CA providing grid certificates for CH "has imploded" and terminated its operations on May 31
- with EGI a workaround has been found to guarantee that the existing certificates will not be revoked until the end of the year
- EGI suggested to move to a new CA (eMuhdra.com) who has accepted to go through the certification process to release grid-certificates
- given the low volume of certificate that we need (this are mainly server certificates, users typically get them from CERN), we are a very non attractive customer. eMuhdra is essentially the only choice we have
- re-established a contact with SWITCH.ch that will investigate if they can get DigiCert.com to act as grid CA for us (DigiCert was already our CA, but dumped us because too small - SWITCH could use their larger "negotiating power" to get us back). SWITCH, as a federated entity provider, will also try to contact GEANT.org (supplier for EU) and see if they can act as CA