

Tools and Services Activity Summary

Overleaf

- Webreq approved, and procurement for cloud-version is in process.

Indico

- Will meet with ITD to discuss upgrading (federated access, group management, collaborative effort, etc) Indico.

SurveyMonkey

- Discussing webreq with Physics and PPM.

HEP-SCORE

- Call for volunteer sites at last week's TaskForce meeting. BNL will contribute to running benchmarking and reporting results. The TaskForce is open to workload contributions from RHIC experiments to be part of the benchmark suite basket.

Digital repositories

- Working with CERN and Graz University of Technology in testing invenioRDM OAuth plugin for Keycloak to be distributed as part of the invenioRDM project.

Belle 2 CDB

- A 6 VMs CDB service cluster is deployed.

General Web Services

- RT ticketing system & Webmail systems migration to the new reverse proxies, although transparent but may impose some side effects for RT (e.g "cross sites forgery" warning), but fixed in the newer RT releases.
- All sites requiring authentication have been migrated to consume Keycloak IdP, Shibboleth IdP is now officially discontinued in the facility
- All sites (e.g. sPhenix/Phenix/Cosmo/ATLAS) previously hosted behind ITD Squid proxies, now complete the migration to SDCC reverse proxies. Existing Squid cache servers were permanently shut down on May 4th , closing out a dozen vulnerability findings including Shibboleth's.
- ITD has given SDCC access to BurpSuite (A new enterprise Cyber security scanning suite), found more vulnerabilities alongside with Shorebreaks'(external Cyber agency) findings, owners of the sites have been (or will be) contacted for critical exposures in next few days.
- Planning and preparing for a major upgrade on SATOSA proxy for federated IdPs, addressing major bug & security holes - date to be announced.