

# **Tools and Services Activity Summary**

## **Overleaf**

- Webreq approved, and procurement for cloud-version is in process. PPM is seeking clarification from Overleaf on re-seller eligibility before signing the order form.

## **Indico**

- We met with ITD last week to discuss federated access, group management and collaborative effort. ITD agreed to enable federated access (AD, SDCC, InCommon, eduGAIN, Google?) on a testbed and seek BHSO approval for federated access. BHSO approval is (likely) contingent on phasing out local accounts. The phasing out process includes a grace period so users can create new accounts with federated id and merge with local accounts. Authorization is a complicated long-term problem. We proposed to continue manual group management, while we wait for clarification on the portability of CERN's e-group replacement mechanism. We have the option of creating a LDAP DB (external to ITD and SDCC) to allow management of external collaborators without a BNL/SDCC account. There's a meeting with ITD next week to discuss progress.
- Indico 3.0 is available (CERN upgraded this week). This opens up a host of activities for us (more information at future Liaison meetings).

## **Digital repositories**

- Integrating/testing the Keycloak invenioRDM based OAUTH plugin with BNL Keycloak
- Investigating the BurpSuite scan in the EIC Zenodo repository marked as critical
  - This scan was a false positive
- Working on SET repository backup retention policy to optimize available space in the system
  - Feedback requested to stakeholder

## **Belle 2 CDB**

- A 6 VMs CDB service cluster is deployed.
  - 2 VM for application Metadata, 2 VMs for Payload service, 2 for database postgres (primary and standby replication)

## **General Web Services**

- Established the AuthN/AuthZ flow with CERN for BNL based ATLAS web applications such as Drupal
- Performance tuning done on Phenix frontend & backend, as well as DB optimizing (by Chris P) and resolved the timeout issues for programs run in large datasets
- Building a new application to replace existing announcements script — will include permanent store of announcements, auto-generated RSS feed and ability to edit announcements that have already been authored
  - Application is complete and being reviewed by General Services
- Working with Louis on updated search API for SDCC website — should return better search results and make discoverability of content on site easier
- Beginning development work to reorder Social Plugin for BNLBox to make it more intuitive for end users.