Tools and Services Activity Summary

BNLBox
- Tested ClamAV antivirus scanning on upload, but that created significant overhead that we want to avoid. So, we are now testing hourly asynchronous scanning in the background using Lustre changelogs/robinhood to provide the file list input for ClamAV.

Digital Repositories
- Testing latest invenioRDM release "alpha" (out on 010821)
- Covid-19-archive ONEID authentication implemented

Belle II CDB
- Testing a CDB adapted for a VM based test deployment

Elastic
- syslog index - top 5 services are writing to new indices for optimization/organization (they are named, ldap, logstash, systemd, journal)
- In coming weeks we will write parsers for the most common services and any others that people express interest in

Overleaf
- In discussions to acquire licenses for collaborative, online LaTeX editing software
- Plan to cover all of our supported programs
- Pros and cons of cloud-based vs local installation (security concerns, confidentiality of documents, etc)

General Web Services (cut-over in coming week)
- 1/25 (Monday) 8-9am: RT Ticketing frontend System (https://rt.racf.bnl.gov) migration to new reverse proxy, enable keycloak based auth replacing legacy Shibboleth
- 1/29 (Friday) 8-9am: Decommission legacy GIT repos if conversion to Gitea is complete(users from experiments sPhenix, Phenix, ATLAS, ASTRO, CAD), Central GIT frontend system (https://git.racf.bnl.gov) migration to new reverse proxy, enable keycloak based auth replacing legacy Shibboleth