

# **Tools and Services Activity Summary**

## **BNLBox**

- 10/29: Updated to 17.0.10 and implemented Terms of Service Agreement
- Usage data (users, storage quota) info provided to CSI for accounting purposes

## **ELK**

- globus01 transfer logs are going to new elastic stack
- nextcloud indices replicating to new cluster; testing this piece
- Evaluating additional services (dCache? Tape system?) for monitoring

## **Digital Repositories**

- Covid-19-archive
  - Application port (443) open to the world
  - Working with OneID to enable the federation ot be used to authenticate users from SANL, PNNL, LANL IdPs
    - HSPD-12 smart CARD access tested

## **COVID-NLP**

- Met CSI member to define requirements which will be follow up via RT ticket (<https://rt.racf.bnl.gov/rt/Ticket/Display.html?id=32108>); includes a VM for development access isolated to BNL, enabling 443 on covid-nlp.sdcc.bnl.gov

## **BELLE 2 Conditions Database (CDB)**

- Upgraded CDB monitor underlying database (influxdb) and migrated to a VM based install
- Upgrade the CDB metadata service to release 0.6.11.1. This release includes implementation of the Running Global Tag REST API endpoint.(11/05/2020 8:00 AM EST - 10:00 AM EST)
  - Successfully completed

## **Belle II**

- US DOE Review of computing operations (29-30 Oct)
- **Belle II General Meeting (B2GM, 01-14 Nov)**

## **CVMFS**

- Belle II Stratum Zero at KEK broken, unknown to KEK, until reported by BNL
  - Six days between initial BNL report and response/resolution by JP-KEK-CRC-02
- OSG OASIS issues
  - Outage at OSG data center in U. of Nebraska on 27 Oct affected OASIS (OSG's CVMFS service)

- <https://status.hcc.unl.edu/issue/23e666fd-ac6e-4c7d-91a1-699424a92e0d#ac80100bdf83>
- **A missing symlink to a recent OSG WN software release in OASIS led to BNL and other US sites being blacklisted from ATLAS production (29 Oct)**
- Such issues must be considered when assessing whether to implement OSG's CVMFS services and infrastructure at BNL