Services and Tools Activity Summary

Storage / dCache support (RT support)

ATLAS

- Preparation for the coming tape challenge: Data-taking mode (write) during the 3rd week of March, and after-data-taking mode (read) during the 4th week of March.
 - New tape interface (<u>dcache-endit-provider</u>, <u>endit-hpss</u> 0.0.4) widely deployed for staging on datatape
 - Writing/Reading to new tape drives/librairies through a commissioning environment
- Data rebalancing (HW retirements, Q2 resource delivery)
- Consistency checks between Rucio, dCache and tape (HPSS)
 - Corrective action plan being defined

BELLE II

- WLCG Storage Resource Reporting (SRR) deployed
 - Issue with the SRR native functionality from dCache

Data management (RT support)

- Rucio sPHENIX:
 - Rucio Instance configured for production use case
 - Discussion on namespace and naming convention
 - Rucio clients on cvmfs
 - Pending integration with the PanDA server@cern

General Web Services

- US-ATLAS(RT support):
 - o Theme changes for US-ATLAS website
 - Supporting Louis in updating and maintenance of site in preparation for 4/1 launch date