

Technical Review - Sustaining NEP-101

Technical Review - Deliverables

| Key Tasks | Start Date dd/mm/yy | End Date dd/mm/yy | Person Days | Budget | Milestone / Deliverable |
|-------------------------|------------------------|----------------------|------------------|--------|---|
| | | | | | |
| Glint | | | 200 (1 FTE) | | Installation of Glint into the OpenStack software stack |
| Shoal Squid CVMFS | | | 50 (0.25 FTE) | | Expanded production deployment of Shoal for ATLAS and Belle-II |
| Ongoing maintenance | | | 50 (0.25 FTE) | | The services used for production operation of ATLAS, Belle-II and CANFAR require support. |
| Data federation | | | 100 (0.5 FTE) | | Continued development and testing of the UGR data federation system |

Technical Review - Glint

- Ongoing maintenance
- Command Line Interface created
- Python PIP package in production
- Initiated OpenStack review
- Testing and Documentation ongoing

Technical Review - Shoal

- Production support
- Packaging:
 - PIP installation for non-RedHat distributions.
 - RPM packaging now complies with RedHat standards.
- Changes and bug fixes:
 - Utilization of previously ignored configuration values.
 - Clock-drift detection and webUI added to Shoal server.
 - Improved proxy verification; dedicated thread, verification timeouts.
 - Configuration file improvements/documentation.
 - Log rotation.

Technical Review - Maintenance

- ATLAS and Belle-II production.
- RPI registry:
 - New documentation created for “HEP Data-Intensive Distributed Cloud Computing” platform.
 - Platform registry updated to reflect new content.

Technical Review - UGR

- No updates.