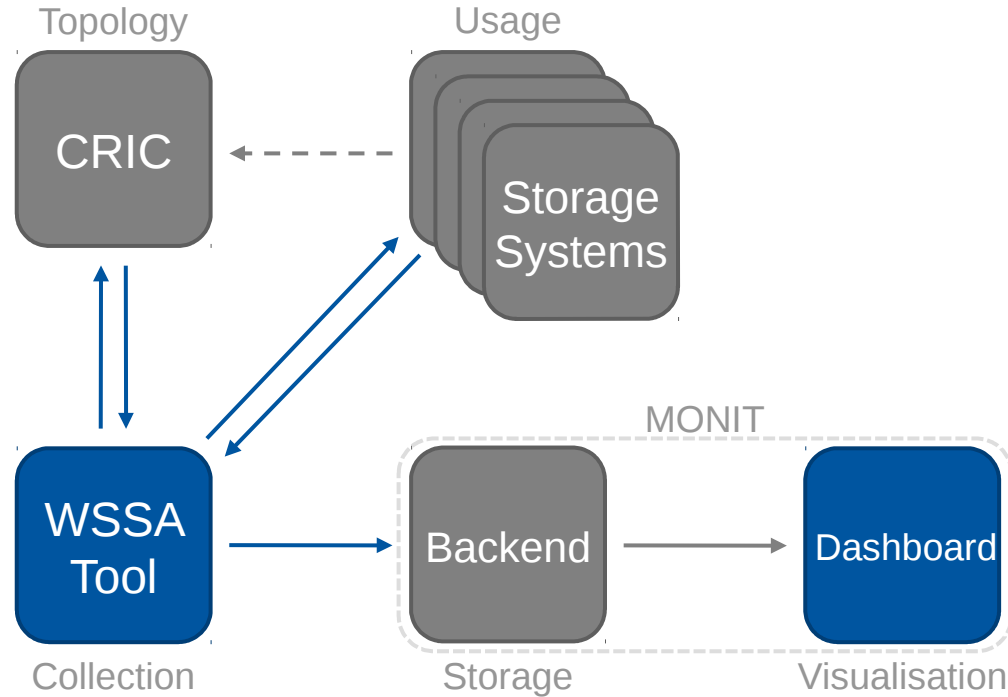




WLCG Storage Space Accounting: Progress Report

Dimitrios Christidis

Architecture



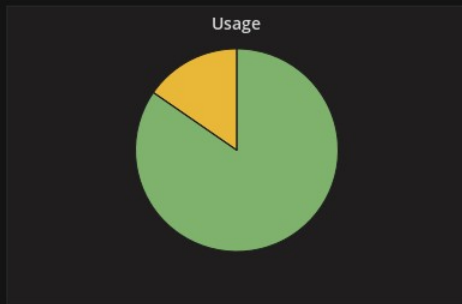
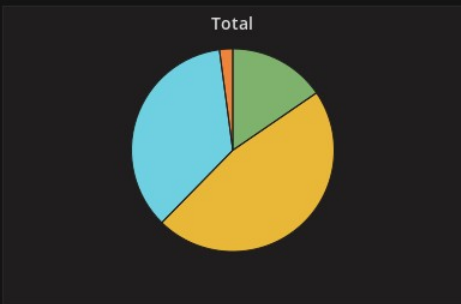
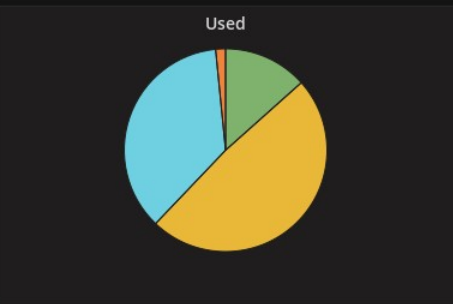
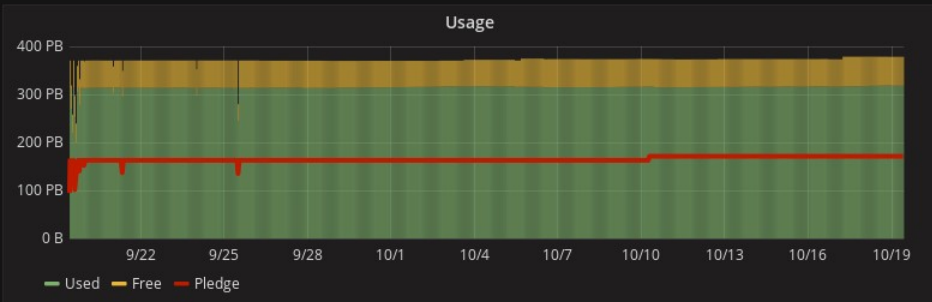
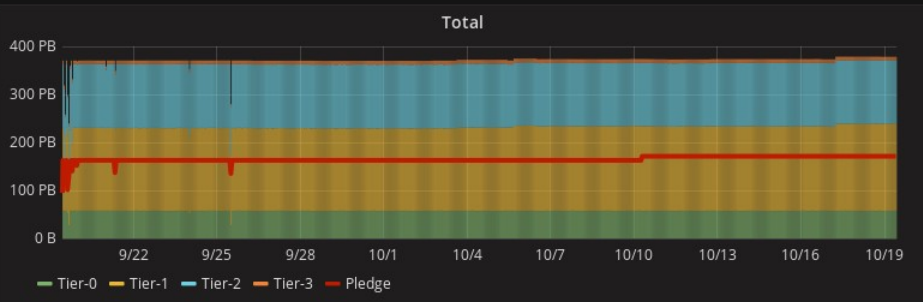
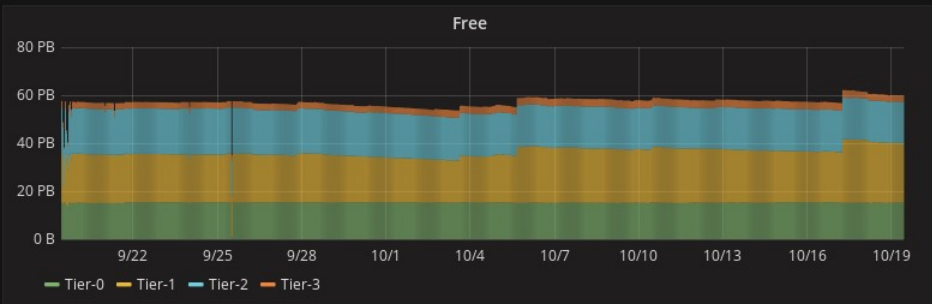
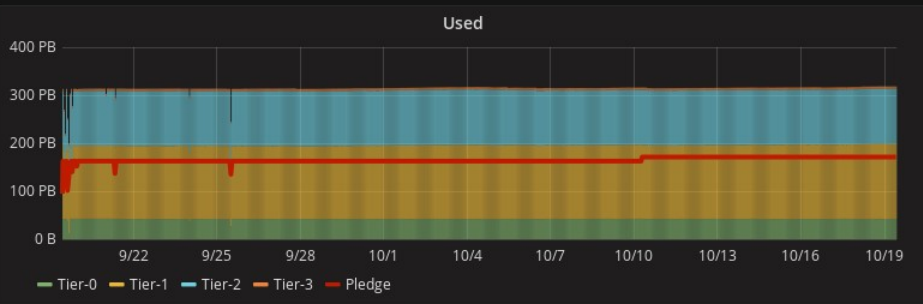
Phase I

- ❑ Collector using topology from AGIS and data from Rucio
- ❑ Publisher to MONIT infrastructure
- ❑ Dashboard using Grafana



Group By data.tier VO All Tier All Country All Federation All Site All

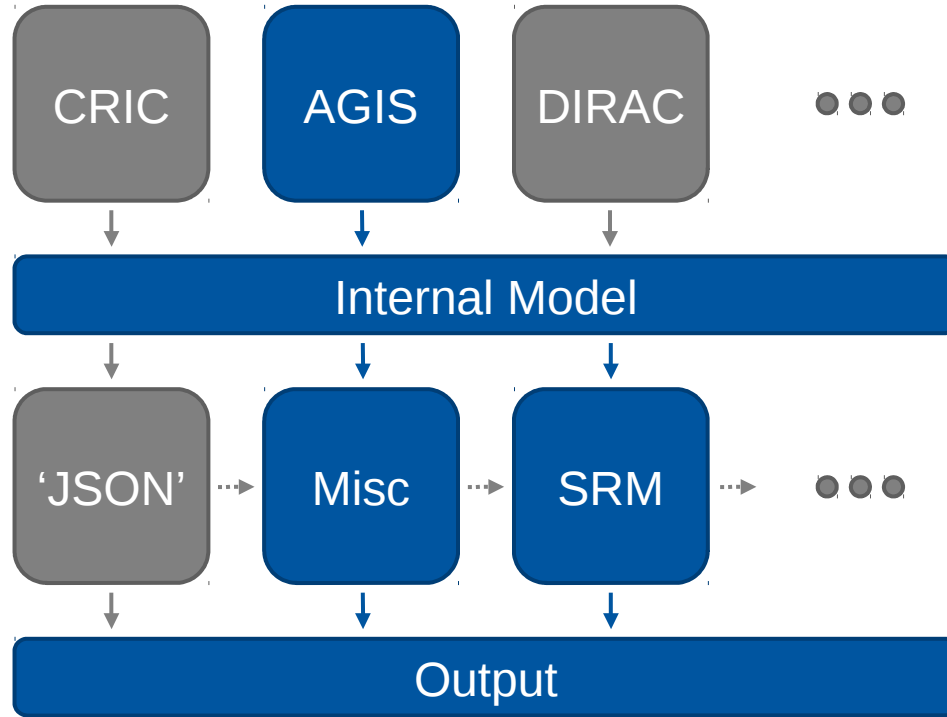
Area All



Phase II

- ❑ Storage Resource Reporting Proposal
 - Relevant requirements have been approved
 - Prototype implementations provided by DPM and EOS
 - Deployment will commence in the following months
- ❑ Collector Replacement
 - Generic, experiment-agnostic, plugin-based architecture
 - Data acquisition directly from sites
 - Designed for gradual transition

Collector Architecture





home.cern