CERN

WLCG Storage Space Accounting Prototype

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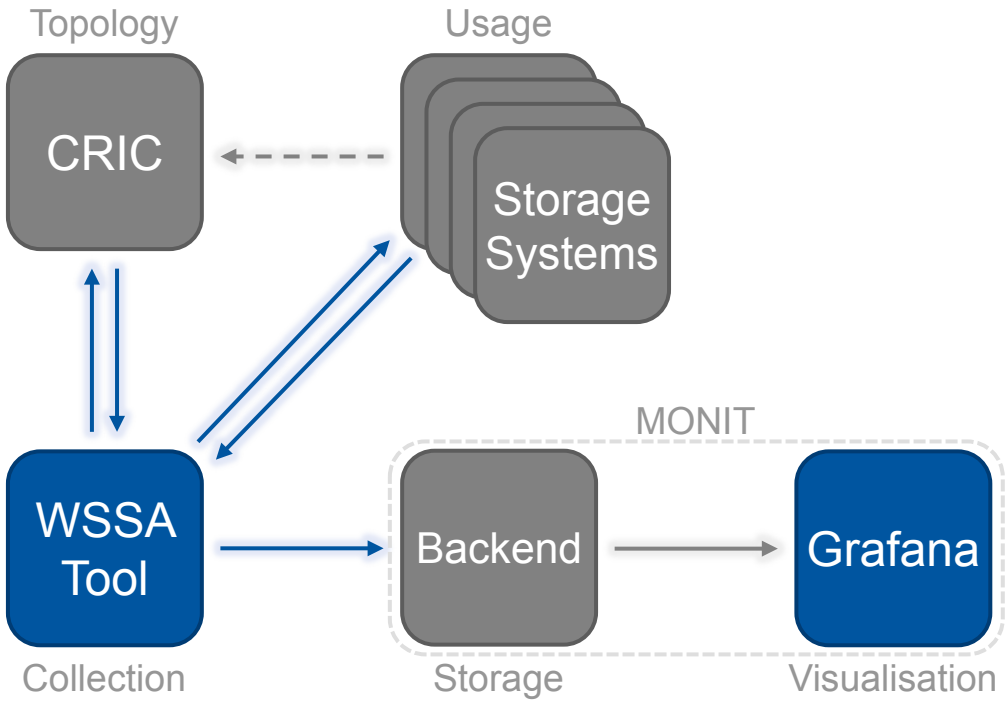
Project Goal

"To collect, store and visualise WLCG storage space accounting data"

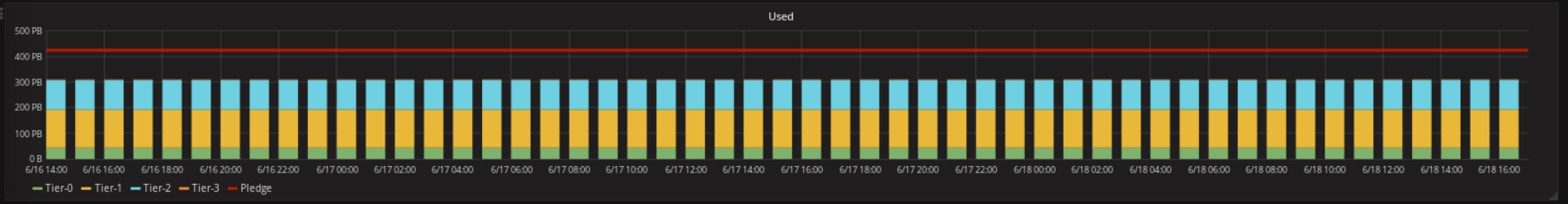
Architecture

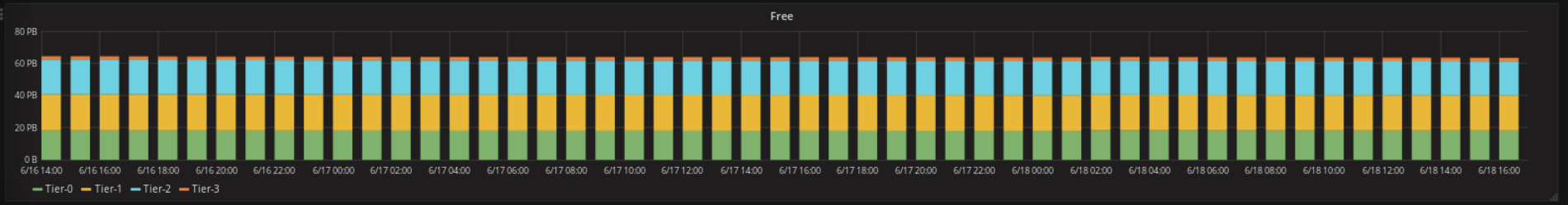


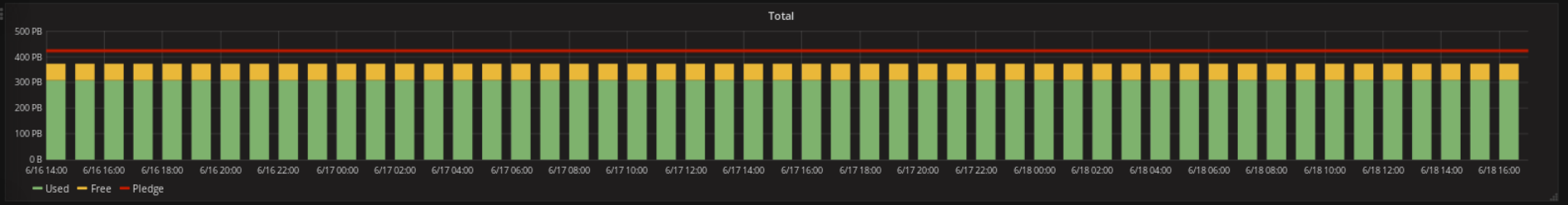
Current Status

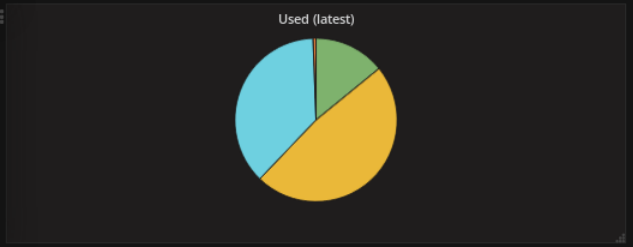
- Data from ATLAS Rucio and AGIS
- Storage on Elasticsearch
  - Possible use of InfluxDB
- Prototype dashboard

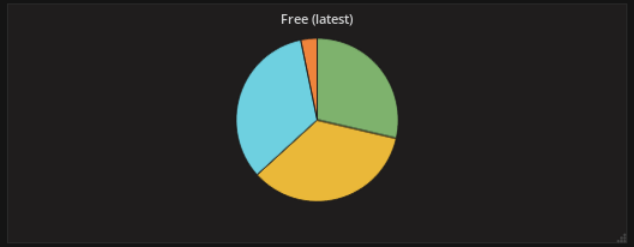
Group By data.tier | VO All | Tier All | Country All | Federation All | Site All | Type All | Area All

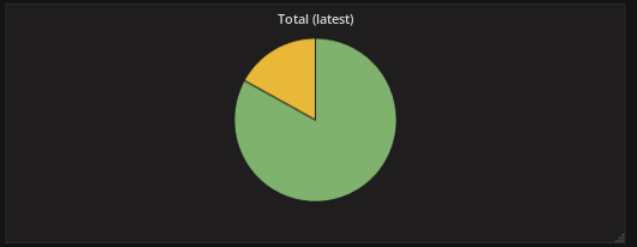




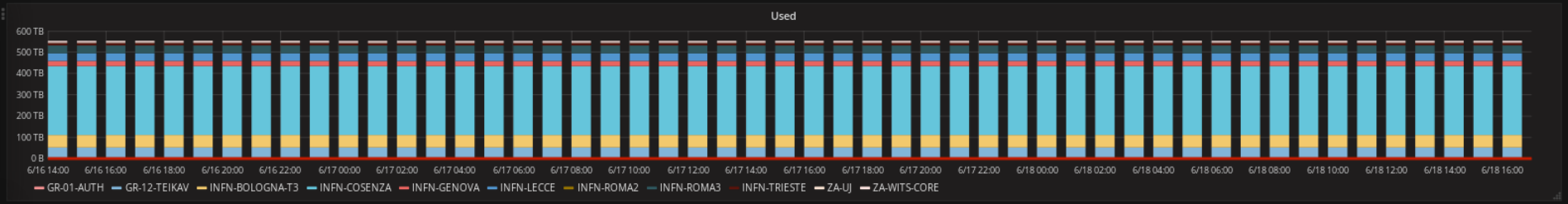


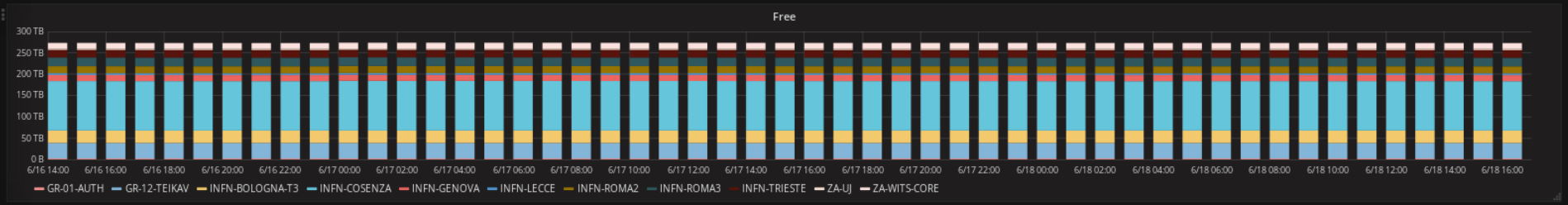


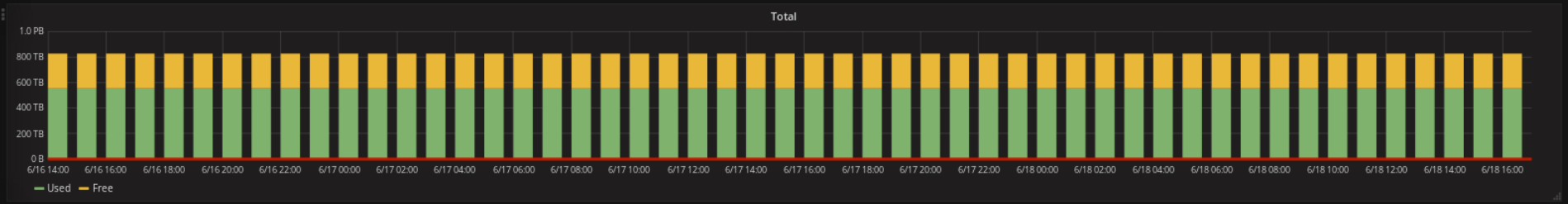


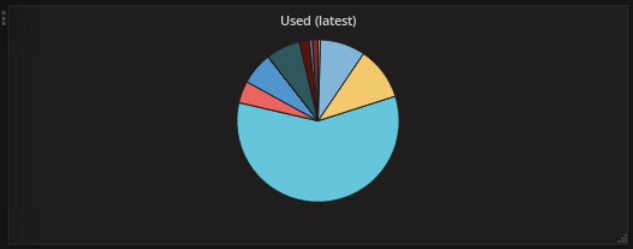


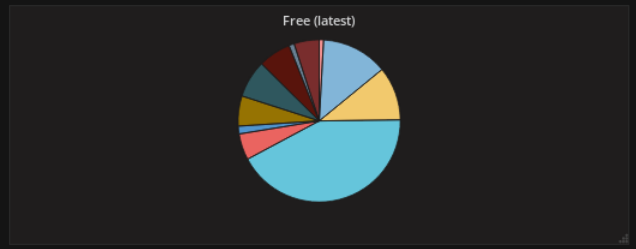
Group By data.site | VO All | Tier All | Country All | Federation IT-Tier3s | Site All | Type All | Area All

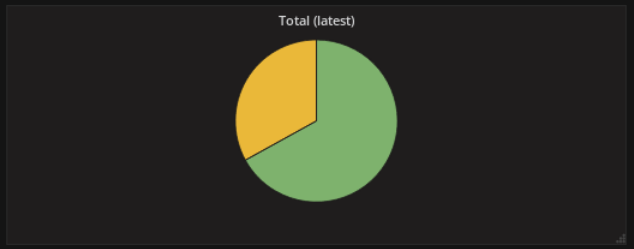












Intermediate Step: SRM

- Gradual transition
  - Switch to new data source as it becomes available
  - Data from SRM is retained
- Validation
  - Comparison between the two sources
  - Similar to the CPU accounting approach

Questions?

home.cern