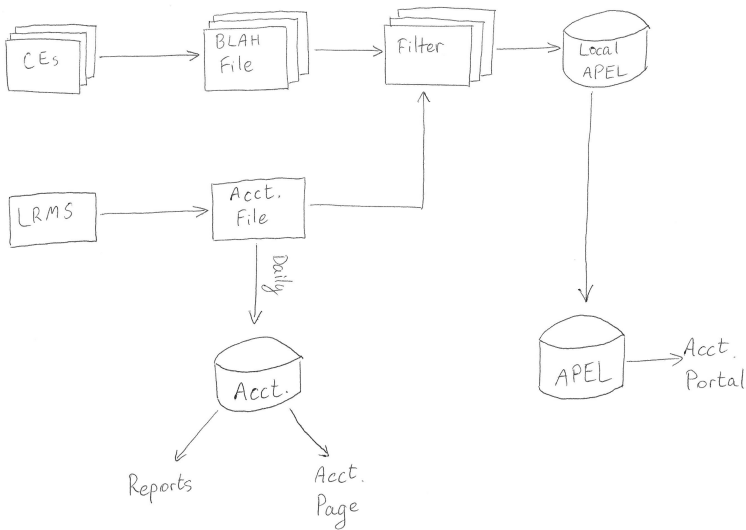
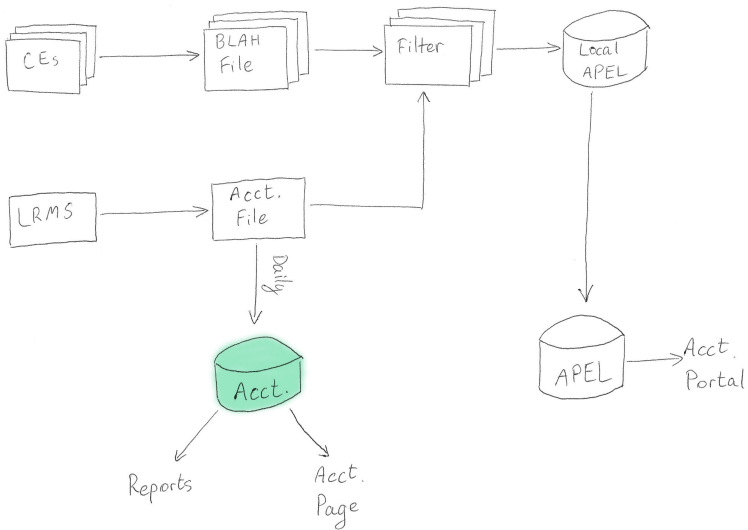
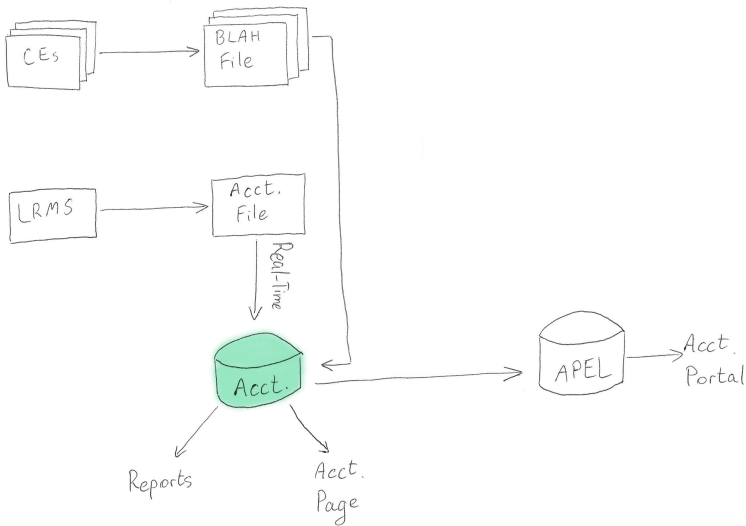


CERN Batch Accounting Status Update

March 2012







Old System:

- Systematic inconsistencies with data from other channels
- Several millions of unprocessed records in DB
- Can't keep up with current job rate: will never catch up

New System:

- Finish setup of monitoring and dashboards
- Ongoing SSM publishing tests with the APEL team
- Most components are in production
- Waiting for new APEL system to be in production



Questions?

Backup Slides

- Streamlined architecture
- New DB
- New collectors (both LRMS & CE)
- New publisher (using the SSM)
- Improved packaging and monitoring
- Job information query toolkit

- Collectors and publishers in Python
- LSF C API wrapped up in Python module
- Local and CE jobs stored on 2 Oracle tables
- Publishing via APEL SSM (Stomp)
- Reports on Django Web application