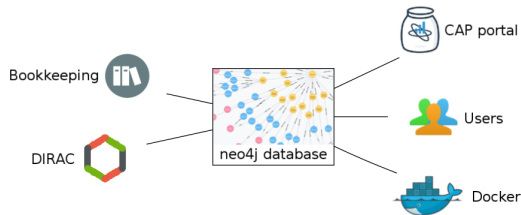Collected the metadata about the LHCb software stack and data production needed for the long term preservation in a neo4j graph database

Other functionality and use-cases:

- Web page: Search engine for production metadata
- Recommendation of the data sets
- Identifying the most used and obsolete software versions
- Troubleshooting
- Graph visualization
- Preserving workflows

*The big picture: Providing the information on data production and the software, and linking the monitoring system LHCb Dirac and bookkeping to the CERN analysis preservation (CAP) portal, users and containerised software in Docker*



Further: Allow the data processing outside the LHCb infrastructure