## TCB Core Infrastructure and Collaborative tools Nov 2017

## **Operations Portal**

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## SLA/OLA management tools

- SLA/OLA management tools
  - simple dashboard with 2 views (Operator and Dashboard) to manage OLA/SLA (for EGI Operator and Providers)
    - interface towards an RT/JIRA queue to gather information about service orders
    - Manage targets of SLAs gathering information from the monitoring and accounting systems
    - Automatic generation of the SLA/OLA document (pdf) in the SLA/OLA management tools
    - Check service orders status, download/approve SLA
    - API to gather information about the SLAs/OLAs
  - Interconnect the SLA/OLA management tools with the e-infra to enable services:
    - after an SLA is agreed, the tool should oversee the service activation (e.g. creating GGUS tickets to enable a VO in the resource providers)





- VAPOR application: extend the job monitoring and data management part to ensure the scalability of the tool currently limited by the architecture of the application.
- Interface with external services: VOMS, LFC, EGI Applications Database
- Collection of publications and scientific production achieved using the infrastructure (to be integrated within the SLA/OLA management tools)



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- Replace the dashboard depending from an old version of Symfony
- Fully integrates the EGI Check-in : using attributes coming from GOCDB and EGI SSO