

#### EUROPEAN SPALLATION SOURCE

### Data Systems and Technology update

DMSC stap Meeting September 2018

Jonathan Taylor Head of the Data Management and Software Centre

> www.europeanspallationsource.se 19-20 September 2018

## Summary



- Key issue of Server Room resolved
- Tender out end of September
- Continuing support of key services
  - Cluster for ESS Neutronics group
    - Bunker CDR neutronics report
  - OwnCloud service
  - Build infrastructure & support
- Ongoing work on the EOSC pilot project
  - Mantid workflow implemented in remote Jupiter environment (DESY led project)

# Key Activities 18-20



#### Storage

- Requirements generated
- High level architecture decided
- Design and procurement required for initial system
- Compute.
  - Some requirements generated
    - Clarification and cross check with current facilities needed.
  - Design and procurement needed for initial system
- Site link
  - Procurement, and contractual issues need solving