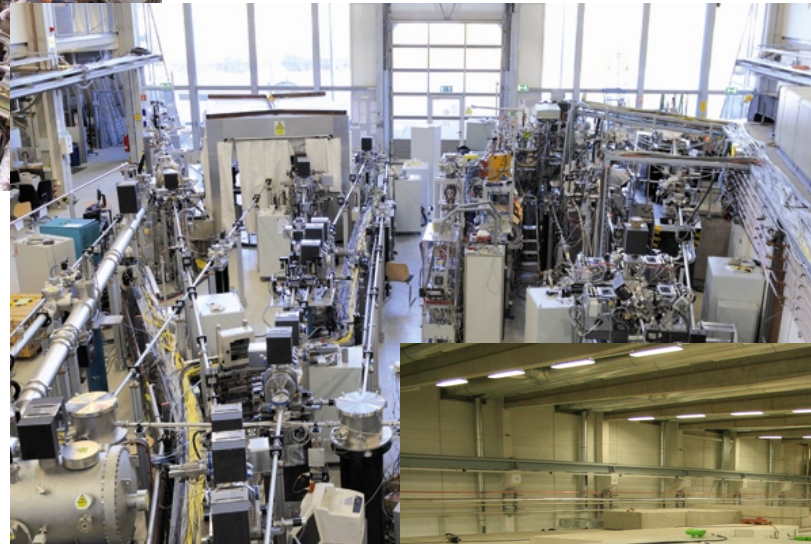


Data Management at DESY-FS



FLASH: 5 BLs, 180 eV



DORIS

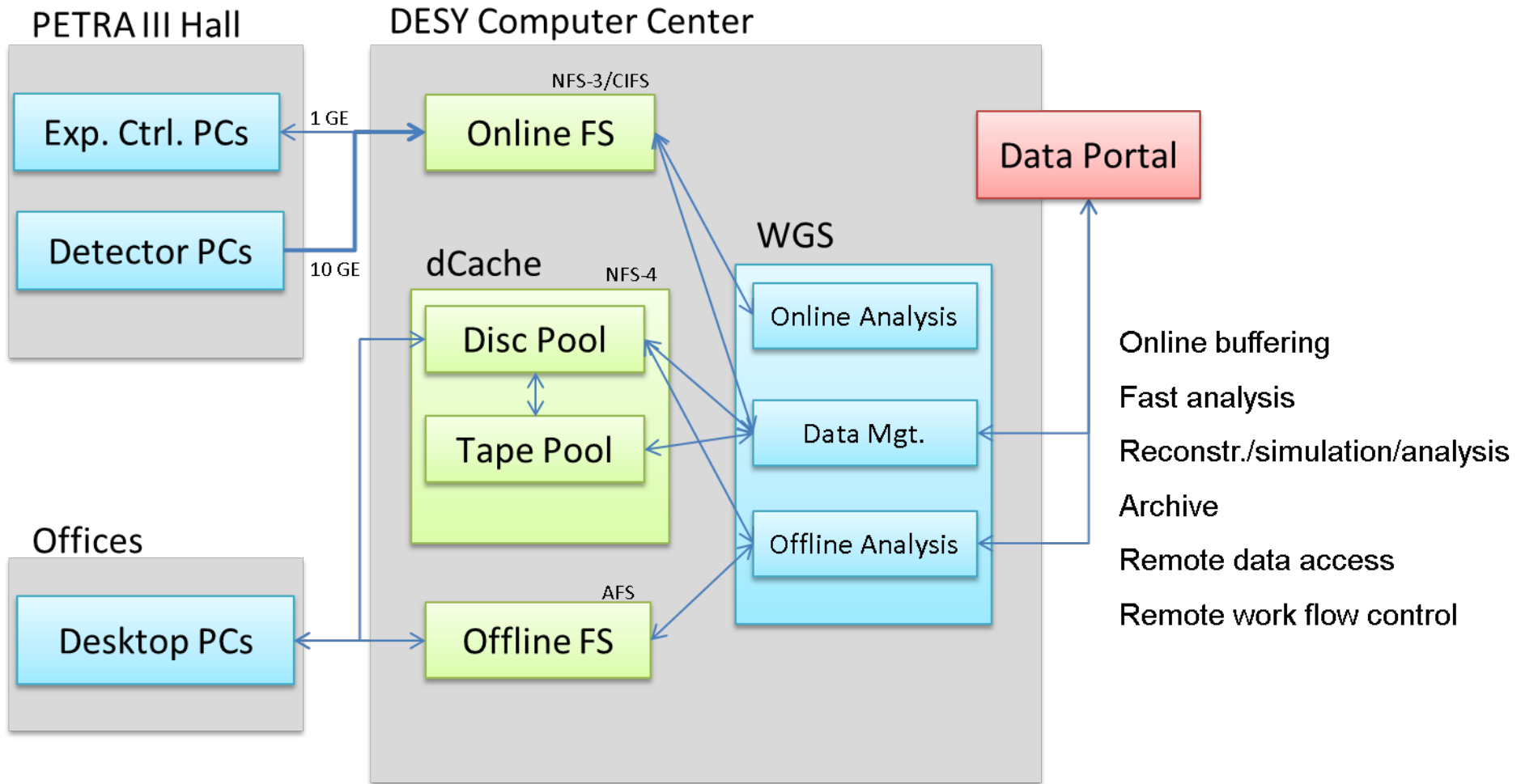
- 33 BLs (21 DESY, 6 EMBL, etc.)
- 4.5 GeV, 120 mA, 289 m



PETRA III

- 14 BLs (9 DESY, 3 EMBL, 2 GKSS)
- 6 GeV, 100 mA, 1 nrad, 2.3 km
- Extension: 12 BLs (2014)

Data Management at DESY-FS



Data portal plans

- Remote data access, exclusively
- Files: NeXus/HDF5
 - Currently tar-balls
- Staging, download
- Authentication/authorization: Integration of Shibboleth & DOOR
- Keyword-based searched
- Work flow control
 - Data reduction
 - Reconstruction, analysis
 - Near online computing

ICAT Status

- ICAT has been installed, TOPCAT not so far
- Documentation is not complete
- Performance & stability need to be tested
- TOPCAT-Oracle integration: technical issues
- Interfaces to DOOR, Umbrella not tested