

# Belle II

## Grid Services (B2GS) @ DESY



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- > DESY operates a multi-VO Grid infrastructure w/ all essential services
- > DESY hosts a number of global VOs, e.g. CALICE and ILC
- > DESY is a tier-2 center for ATLAS, CMS, LHCb
- > Resources are federated and used opportunistically
- > DESY provides ~12000 cores w/ ~140 kHS06
- > DESY is in the phase of migrating from PBS/torque/mysched to Htcondor
- > Vacuum-like approaches are under consideration

- > The essential/unique Grid services for Belle II are naturally run at KEK
- > Some of the Grid services at DESY could be used for Belle II as backup
- > VOMS (exactly one for registration, KEK!) (a replica could be installed)
- > stratum-0 (exactly one, KEK!)
- > LFC (exactly one, KEK!)
- > stratum-1 (many possible, DESY has one)
- > FTS (not yet at DESY) (might be interesting for Analysis Facility)