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The GridKa WLCG Tier-1 Center: Status and Plans

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The GridKa center is serving the ALICE, ATLAS, CMS, LHCb and Belle-II experiments as one of the biggest WLCG Tier-1 centers world wide with compute and storage resources. It is operated by the Steinbuch Centre for Computing at Karlsruhe Institute of Technology in Germany. In this presentation, we will describe the current status of the compute, online and offline storage resources and we will present details on operational aspects and on the configuration and deployment management infrastructure in use at GridKa. In addition, our plans for expanding the resources including utilization of external cloud resources and integrated operations of GridKa and the Large Scale Data Facility at KIT will be presented.

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