

HELMHOLTZ

RESEARCH FOR
GRAND CHALLENGES



HIFIS

HELMHOLTZ
FEDERATED
IT SERVICES

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DESY

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HIFIS: Helmholtz Backbone VPN



Summary of the Backbone VPN Workshop

- LHCONE like overlay network on the X-WiN as a starting point
 - Further questions to DFN:
 - Cost model for “HIFIS bandwidth”?
 - QoS within the HIFIS VPN?
- ”DFN Vereinbarung” to be distributed, crosschecked and given to DFN via DESY
 - Implementation at DFN can start within six weeks after ordering
- With the beginning of the technical implementation work start of
 - Regular video / audio conferences
 - Survey of the detailed hardware and peering configuration at each HGF site
 - Setup of website and communication infrastructure
 - Planning of monitoring infrastructure

