Report from Regional Grid LDG.

Hubert Simma

NIC/DESY

23rd ILDG Workshop

April 24, 2015

HELMHOLTZ
| GEMEINSCHAFT

Status of LDG

Services and Resources

- **>** Stable operation of all main services (MDC, FC, SE)
- **>** No additional SE yet
- **>** MDC server replaced by new HW (and SW)

Client Software

- **>** ltools increasingly out-of-date
  (underlying SW uses old SSL protocol)
- **>** lcg-util used by ltools are now deprecated
  (need to move to GFAL2)

Delay in upload of large set of CLS configuration is (also)
related to difficulties with ltools

Future Perspectives

Proposed ILDG-related activities in application for CoE
(in EU Framework Horizon2020)

> "The aim of the Centre of Excellence in Physics at Extreme Scales (XPhysCoE) is to facilitate and coordinate the interaction between technology and science ..."

> "Data Management in Lattice QCD" is one task within WP4 ("Data Intensive and Real-Time Processing and Management")

> Aim: Synergies with developments in context of LHC experiments and HPC centers

TODO

Plans and pressing issues:

> Adapt ltools to GFAL2 and new OS'es
> Resources for support and developmnents