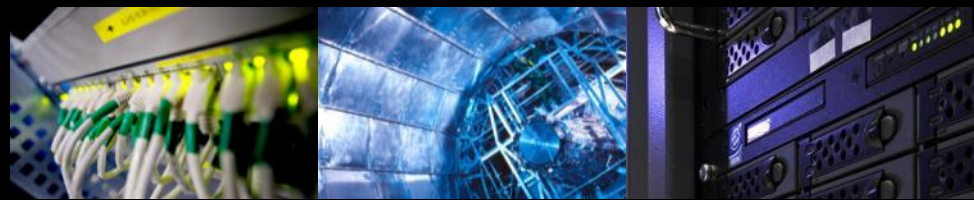
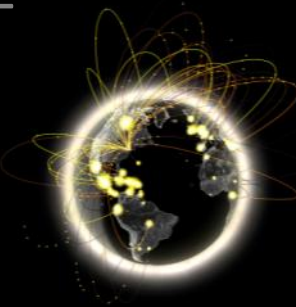


Operations Coordination Team

Maria Girone, CERN IT-ES

Kick-off meeting

24th September 2012



Background & Mandate

- Proposal for creating a WLCG Operations Coordination Team was presented and approved in July 2012
 - Two long term teams were proposed out of the TEG process (Operations Coordination and Networking). Smaller scope transient teams were also proposed
 - There should be strong interactions between the teams
- This team will build on the existing experience to
 - understand what services are actually needed;
 - monitor health;
 - negotiate the configuration, upgrade and roll-back;
 - commission new services
 - help in transition when services are decommissioned
 - ensure and strengthen communication to sites

Coordination

- Emphasis on this effort is coordination in scope of WLCG
 - There are many operations activities (sites, NGIs, larger grid projects, and the communities)
 - Total effort dedicated to the team will be **limited**
- Value of the team will be in facilitating communication and ensuring smooth operations
 - Integration and commissioning effort is vital for successful deployment of production quality services, following initial development/prototyping

Computing as a Service

- Would like to arrive at a point where
 - A small number of well-defined common services would be needed per site;
 - Installing, configuring and upgrading these would be “trivial”
 - All services would comply to standards, e.g. for error messages, monitoring;
 - Services would be resilient to glitches and highly available;
 - In case of load (or unexpected “user behavior”) they would react gracefully;
 - **In case of problems**, diagnosis and remedy should be straightforward and rapid.
- A point where sites provide a defined service and experiments use it
 - Increased expectations on the stability and quality of the service, but lower expectations on the need for customization and interaction

Team & Roles

- Key body: core members + targeted experts from **sites / regions**, experiments and services
 - Experiments representatives: M. Litmaath (ALICE), A. Klimentov & Ueda (ATLAS), I. Fisk & O. Gutsche (CMS), M. Cattaneo & S. Roiser (LHCb)
 - Site/regions representatives: G. Merino (PIC), J. Coles I. Collier, A. Forti (GridPP), L. Dell’Agnello (CNAF), R. Santana (ROC-LA)
 - Tiziana Ferrari (EGI/NGIs operations), **OSG?**
 - T1 representatives (as for the daily meeting)
- Integrate long-term goals with short-term **task forces** to address specific deployment / de-commissioning issue
 - Recommends to the MB specific solutions
- Interact with other WGs via representation of team members
 - e.g. data federations, networking, information system, security, ...

Meetings

- Quarterly Operations Planning
 - Reviews needs from experiments and sites
 - Prepares plans and proposes them to the MB
 - Creates and dissolves internal ops task forces
- Fortnightly Operations Coordination (more by A. Sciabà)
 - Monitors and coordinates on-going operations
 - Thursday, 15:30-17:00 CET
 - Chairs: M. Girone, G. Merino, M. Dimou, A. Valassi,
 - minutes and action list
 - Secretary: A. Sciabà, A. Di Girolamo, M. Litmaath,
 - Mailing list
- Daily Operations

Agenda for the day

00	0 - Introduction	<i>Dr. Maria GIRONE</i>
	1 - Communication channels	<i>Dr. Andrea SCIABA</i>
	2 - Task forces (1/2)	
	3162-2-E01, CERN	14:30 - 15:00
00	Coffee break	
	3162-2-E01, CERN	15:00 - 15:20
	3 - Task forces (2/2)	
	3162-2-E01, CERN	15:20 - 16:10
00	4 - Task forces prioritisation	
	3162-2-E01, CERN	16:10 - 16:30

Initial Task Forces

Dedicated discussion later on priorities!

Please continue to sign up!!!!

- CVMFS deployment completion
 - S. Roiser, I. Collier, A. Da Silva (ATLAS), C. Wissing (CMS), ...
- gLExec deployment completion
 - M. Litmaath, A. Di Girolamo, T. Wenaus (ATLAS), I. Sfilgoi and C. Grandi (CMS), S. Roiser, ...
- PerfSonar deployment
 - S. McKee, (ATLAS), S. Campana, M. Zielinski, (CMS), S. Liu (CMS), ...
- Tracking tools evolution
 - M. Dimou, B. Hegner & V. Diez (PH-SPI), H. Dres, G. Grein, O. Gutsche(CMS), Ueda(ATLAS), N. Hoimyr (JIRA), ...
- Operational aspects of middleware deployment
 - M. Litmaath, O. Keeble, T. Ferrari, A. Forti & J. Coles (GridPP), A. Tiradani (OSG interoperability issues) , M. Cattaneo (LHCb), ...

Initial Task Forces (2)

- Squid monitoring
 - D. Dykstra (CMS), S. Roiser, A. Valassi, S. Campana, A. Di Girolamo, A. Beche, ...
- FTS3 integration and deployment
 - N. Magini, A. Di Girolamo, S. Roiser, Hiro, A. Lahif, ...
- SHA-2 migration
 - M. Litmaath, S. Campana (ATLAS), M. Altunay (CMS), ...
- Xrootd deployment
 - S. Campana, R. Gardner (ATLAS), B. Bockelman (CMS) & G. Donvito (CMS), D. Giordano, ...
- WMS future
 - S. Roiser, A. De Salvo, A. Sciabà, A. Di Girolamo, M. Litmaath, ...
- ...