



Enabling Grids for E-science

CLIC-on-duty - 1 year on

Joint OSG/LCG/EGEE Operations workshop, RAL
September 27th-29th 2005

H.Cordier, IN2P3-CNRS

www.eu-egee.org



- **What it was created for and what is is**
“CIC-on-Duty: Spreading out the load on infrastructure management” EGEE Newsletter – September 2005
- **What it has achieved**
“CIC-on-Duty: Spreading out the load on infrastructure management” EGEE Newsletter – September 2005
- **Present situation**
- **What is the immediate workplan**
- **EGEE2 modifications and implications**

- **4 federations involved**
- **Objectives for the management of operations**
 - Transparency
 - Information sharing between CICs
 - Full Core Infrastructure Services functionality on a 24x7 basis
- **Procedures, tools, static dbs and dynamic monitoring**
 - Easy and fast transfer of responsibilities
 - Information sharing
 - Troubleshooting in conjunction with the federations



- **5 federations involved**
- **Increase in the reliability, availability and dependability**
- **CIC-on-duty weekly shifts**
- **Operations procedure**
- **Development of tools**
- **Strong intertwined collaboration between the “4 pillars of the grid”:**
 - GOC...GOCDB2
 - SFT...SFT2
 - SAVANNAH...GGUS and TPM
 - web prototype ...CIC portal

- COD4, RAL, September 26th 2005.
- Number of tickets av. 100/week, created, escalated, closed.
- Ratio of sites /SFT checked has doubled.




- Improvements for the job tools and procedure
- Integration of Taiwan as COD
- Metrics for operations within SA1
- Interoperability of grids



- Scalability « with time and space »
- User support tools and procedures
- Operations tools and monitoring

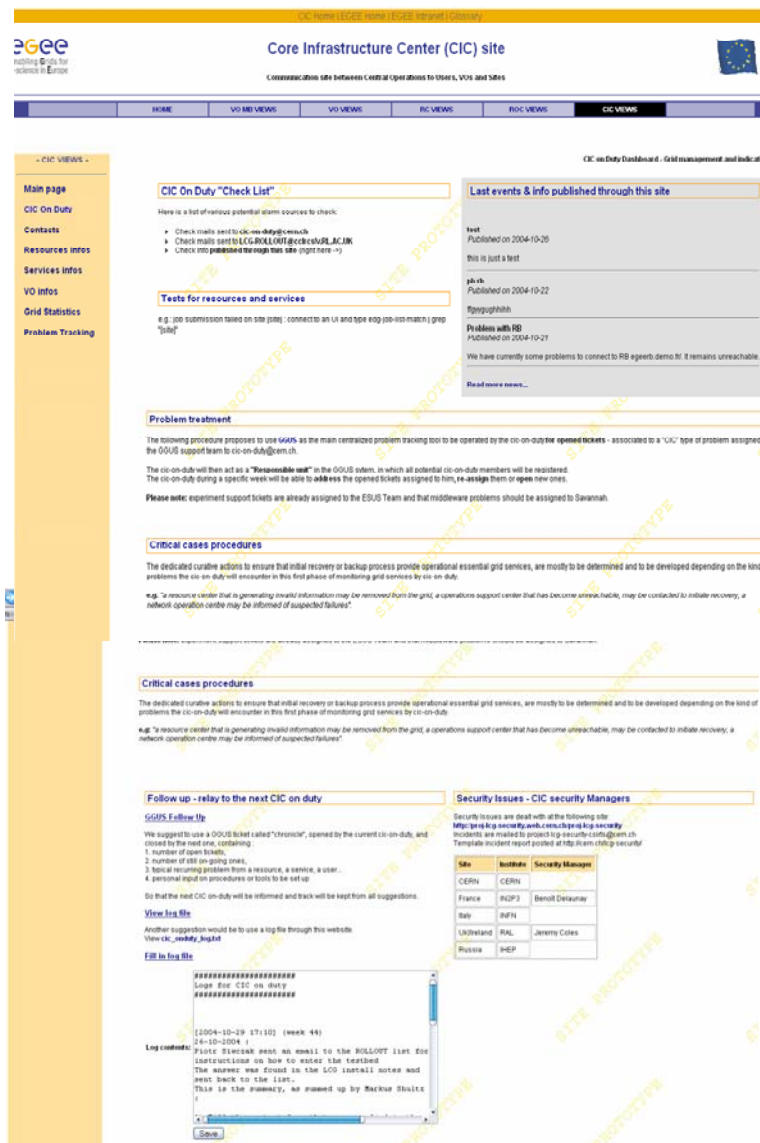
- **Collaborative work through :**
Debriefing on weekly meetings GDA based
on the handover of the previous week on-duty team.

Quaterly meetings on the scope of the current work.

- **Outside the initial inner scope of CIC-on duty:**
ROC weekly reports, and proposals
Enhance communication
EGEE broadcast
Facilitate VO management
FCR and VO dashboard
Ease-up VO administration
OAG dedicated section and more ...

Operate essential grid services...

- VO oriented and LHC production phase early 2007.
- Interoperability in operations OSG/EGEE/LCG.

.... scalability vs. stability



- Objectives
 - CICs but not only
 - Provide a centralized tool for Egee actors to use
 - *Functional needs*
 - Provide a communication tool for inter-operability
 - *Needs and feedback*
 - *Pro-active resolutions by CICs*
 - Provide a repository
 - *Knowledge: configurations, published sites data, Faqs*
 - *Procedures*
 - *Actions*
 - Web site, existing tools