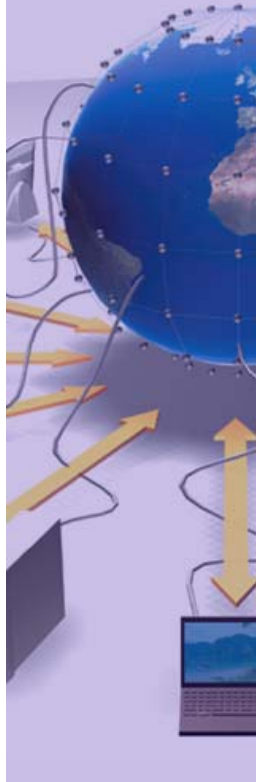
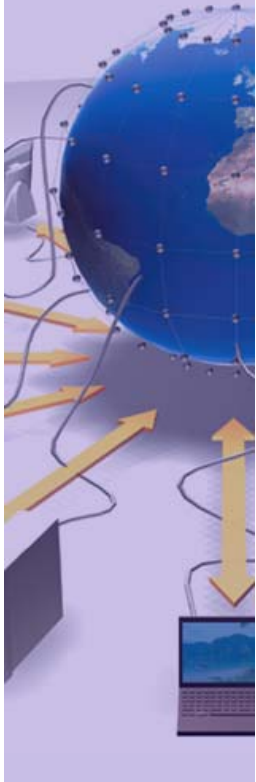


# Communication with Network Teams/ providers

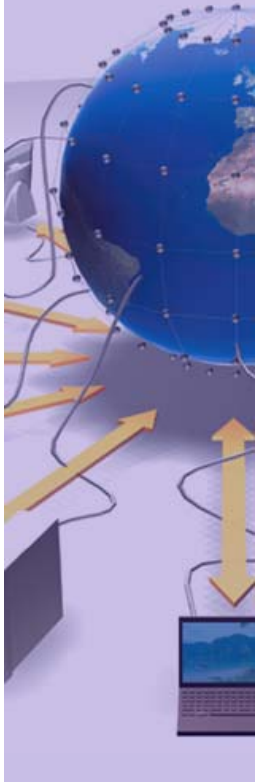
James Casey  
CCRC'08 April F2F  
1 April 2008



- Last Meeting : Madrid, 10-11 March '08  
<http://indico.cern.ch/conferenceDisplay.py?confId=27585>
- Guillaume Cessieux has taken over from Mathieu Goutelle as interface between EGEE ENOC and LHCOPN
- James Casey will report LHCOPN and WLCG operations more generally
  - Thus this talk !



- The E2ECU is an LHCOPN function responsible for running E2E network monitoring within the OPN
  - operated by DANTE
  - Finds and reports problems with links
- The LCU is an LHCOPN function which is responsible for reporting problems and managing a "global" OPN trouble ticket system.
  - This is in the process of being set up



- The underlying infrastructures (e.g. Geant) already have their own trouble ticketing system (TTS)
- It is proposed to use GGUS (but a separate instance) as a global TTS
  - This is the way to report problems for the OPN
  - Users of the LHCOPN who are T0/T1's Grid Data managers will contact their local network team who will next create a LHCOPN tickets if we have REALLY a network problem
- No general user interaction with the LCU

- Reporting of problems/outages/downtimes
  - Coming from the sites or E2ECU
  - This includes notification of grid entities
- This would be done via EGEE broadcasts for the WLCG community
  - Some concerns raised about scope of broadcasts:  
“is it useful to warn all Grid users in Canada that a link to Taiwan is down”
- Work needed on process and procedures for reporting

- Discussions are still underway
- Agreement is on a lightweight federated model which fits the current operational practices of the sites
- LCU will be the main point of interaction between the grid and LHCOPN
- Next meeting:
  - CERN, 16-17<sup>th</sup> June
    - Straight after the CCRC'08 post-mortem