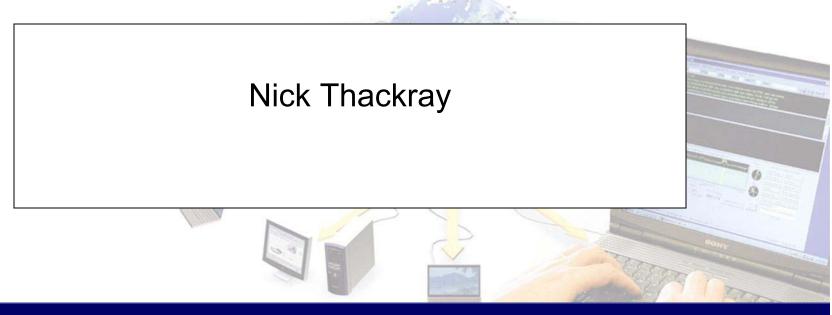**eGee**

Enabling Grids for E-science in Europe

Status of the Pre-Production Service
All Activity Meeting
13 September 2004

Nick Thackray

Pre-production service

- EGEE pre-production service is under construction.

- 8 volunteer sites to start the service:
  - Karlsruhe, CNAF, Padova, Bari, NIKHEF, SNIC, Protvino-IHEP and RAL (to be confirmed).
  - The number of sites will increase over time and several other ROCs and RCs are expressing interest in joining.

- Initial software will be:
  - LCG-2 (v2.2.0) on RedHat 7.3
  - WNs will run on SLC3 (Scientific Linux)

- Upgrade to SLC3 on pre-production for all LCG-2 modules expected by the end of September.

- Migration to gLite will be component by component, as the gLite components become available.
  - As gLite components become available from JRA1 they will go through SA1 certification and then be incorporated into the pre-production service. If there are strong time pressures then these two steps may be carried out with some degree of overlap, where possible.

Pre-production service

- Roadmap for migration of pre-production service to gLite:
  - Based on the following assumptions:
    - JRA1 release plan v1.3
    - JRA1 testing takes 4 weeks
    - SA1 certification takes 2 weeks
    - Pre-production takes s/w only after certification is complete
    - No problems found in either JRA1 testing or SA1 certification

Component	Available from JRA1	In pre-production (earliest)
VOMS	now(?)	end September(?)
R-GMA	end September	end October
Metadata Cat.	end September(?)	end October(?)
File I/O	end September	end October
CE	mid October	mid November
Accounting	end October	end November
File Cat.	end October	end November
Logging & Book.	end October	end November
Replica Cat.	end October	end November
SE	end October	end November
WMS	end October	end November
Data Scheduler	mid November	early January '05
File Transfer	mid November	early January '05
SRM	mid January '05	early February '05
Package manager	TBD	TBD

Prioritisation is needed here