



## JRA2 – QUALITY ASSURANCE & SECURITY COORDINATION

JRA2 coordinates the overall Quality Assurance (QA) aspects of the EGEE project to ensure its processes, services and deliverables are of high quality. Working to a commonly accepted set of international business practices, the QA team has provided a number of effective tools for describing, implementing and evaluating Grid services.

The activity also hosts the overall security coordination for the project.

The Quality Assurance Group (QAG), composed of quality representatives from each activity, has developed a Quality Plan, including a Measurement Plan that defines quality measures applying throughout the project. The QAG monitors the execution of this plan and seeks continued improvements through an iterative QA process.

The QA approach for the second phase of the EGEE project is to build on the QA material produced during the first phase and further expand on the following aspects:

- The second phase of the project, even more than the first, has demanding quality goals in term of Reliability; Robustness; Usability; Acceptability and Sustainability. The QAG must monitor closely the measures taken by each activity and the project as a whole, in order to fulfill these QA objectives;
- The programme of metrics has been revised and extended to all activities and operates at three different levels: Overall project metrics; Activity metrics; Partner metrics;
- The overall QA organisation has been extended to working groups involving experts from related activities for areas such as: reliability; performance; job statistics and industrial QA standards.

The Head of Security, also member of JRA2, leads the Security Coordination Group (SCG) and is responsible for security auditing.

- The Security Coordination Group (SCG) is responsible for ensuring overall security coordination for the project, to ensure the relationship between the various security-related groups inside the project do not overlap or leave gaps;
- The security auditing activity monitors both Grid operations and middleware for security issues.

### Activity Contacts

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### JRA2 Webpages

<http://cern.ch/egee-jra2>

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