# caGrid Developer Face to Face Agenda

**Rockville, MD**

**April 23rd-25th 2008**

## Overview

The developer face to face will be a 2.5 day meeting, attended by all caGrid developers, and focus on release planning and new feature design between all the projects in the caGrid suite. The first two full days will be internal to the caGrid team, and the final half day will invite additional members from caCORE products to focus on inter-project dependency design and planning. These will take the form of breakout sessions.

**Day One:** Release Debrief and Future Planning/ caGrid Suite Planning

**Day Two:** Design Sessions

**Day Three:** Cross Product Integration

## Detail Agenda

### Day One (9am – 5pm, Room # 5034)

#### Morning Session(overview)

* caGrid 1.2 Release debrief
  + Lessons learned, issues to address in next release
* Future planning
  + Next Release Scoping
    - Review of previously identified uncompleted tasks
    - Review of new priorities
  + Incubation Process
    - Policies, Processes, etc
  + Planning for Milestone releases
  + Planning for long term
    - Outcomes of caGrid Roadmap meeting
    - Long term backwards compatibility issues
    - caGrid 2.0, new Globus versions (protocol incompatible)
* Testing Planning
  + Discuss restructuring of test locations (in repository)
    - Unit, system, integration, deployment, scenario
  + Plans to work with QA team
* Build Process Review/Planning
  + review of 1.2 Ivy/build system review
  + Discussion of how to handle GLOBUS\_LOCATION

#### Afternoon Session(design/caGrid suite)

* Workflow Client
  + Security integration into Taverna
  + Scope plan review
  + Packaging/release structure
* Portal
  + ONIX collaboration
  + Potential for domain resuse
* Logistic planning of joint releases (caGrid Suite)
  + portal needs/use cases
  + workflow needs/use cases

### Day Two(9am – 5pm, Room #5001)

* Gold Enforcement
  + Metadata authenticity
  + Secure Index Service
* GME enhancements design review
  + Plans for new service rollout
  + How to leverage GME/caDSR binding
* Workflow service
  + Plans
  + Notification support
  + Delegation support
  + Taverna/workflow client integration (with service)
* Future planning for gravi/TG integration
* Installer review/potential feature planning
  + Installer features
  + Unattended installation
  + Can it leverage ivy?
  + "simple installation"
* CCTS needs
  + Transactions
  + Reliable messaging
* Security Design
  + Secure Authentication Service/Dorian Discovery
  + Auditing
* **3-4pm: Metrics discussion**

### Day Three(9am – 1pm, Room #5012)

* caCORE SDK Integration
  + CQL2
  + Data Service Integration testing plans (HEAD/Release)
  + writeable APIs
  + Hl7 datatypes
  + Security/CSM related
    - Dynamic policy, such as for writable APIs
    - Instance level support
    - Authz update/deprecate?
* caDSR team
  + GME Namespaces – there is still a lot to work out relative to validation, timing of the load, backout, exception handling, etc.
  + HL7 datatype implementation considerations
  + Semantic metadata registry futures discussion impact on the Grid – terminology metadata, services metadata, etc
* caGrid Transfer Integration session