# caGrid 1.4 (Q1 2010)

## Major New Features:

* caGrid Identifiers initial release
* Data Service support for CQL2 (along-side CQL)
* Data Service support for Transfer
* New Technology Stack (JDK 6, JBoss 5.x, Tomcat 6, etc.)
* Ivy support for nightly builds and patch releases
* ?? GME security
* Integration of GAARDS Security into Workflow, including support for CDS
* Taverna login mechanism to use Authn Profiles
* Directory searching in Dorian? (relates to COPPA)

## Deprecate:

* Data Services support for CQL
* FQP supporting querying via CQL (and not CQL2)
* Any tech stack stuff? (tomcat versions, etc)

## Remove:

* BDT
* Data Services support for SDK 3.1, 3.2, 3.2.1
* ?? (legacy) Authentication interface

# caGrid 2.0 (Tentative: Q3 2010)

## Major New Features:

* Modern Web Service Framework (e.g. Apache CXF) as infrastructure
  + Efficient SOAP processing
  + Final specifications
  + JAX-WS based
  + WS-Security support
  + Multiple bindings to business logic (e.g REST interface as well)
  + JMX management
  + JAXB for data binding
  + Standard deployment model (e.g. WAR-based)
  + MTOM support for in-band efficient binary transfer
  + Better and more extensible configuration (e.g Spring-based)
  + Greater interoperability with other frameworks (e.g .Net, plain web services, ESBs, etc)
* Service migration project and supporting software (e.g Introduce upgraders) Migration of core services to new stack/infrastructure
* ?? Remote (standard) Ivy repository for third party dependencies
* Support new Semantics Infrastructure

## Deprecate:

* Draft Addressing/WSRF specifications

## Remove:

* CQL support in Data Services
* FQP supporting querying via CQL (and not CQL2)