

Globus Developments

Malcolm Atkinson
for OMII SC
18th January 2005





What's This About a Globus Company?

- Univa was announced December 13, 2004
 - http://biz.yahoo.com/prnews/041213/nym040_1.html
 - <http://www.univa.com>
- Steve Tuecke is CEO
- Carl Kesselman and Ian Foster are in advisory role
 - Remain at USC/ISI and Argonne
- Basic concept: “Redhat Linux for Globus”
- This will NOT affect the GT open source policy
 - On the contrary, Univa is already contributing resources to open source software
- This WILL allow greater industrial involvement and investment in Grids



Current Release Schedule

In order to allow more time for performance, stability and other usability improvements, the Globus Alliance is extending the GT4 testing cycle.

- 17 December 2004

- GT4 Alpha development release (3.9.4)
- full set of core GT components
- significant performance and usability improvements

- 31 January 2005

- GT4 Alpha development release (3.9.5)

- March 2005

- GT4 Beta development release (3.9.6)
- to contain the final set of public interfaces for 4.0

- April 2005

- GT 4.0 Final



Contributions to Apache

- All Globus software under an Apache-like licence
- Contributed over past 2 years
 - Many bug fixes and extensions to Axis & Tomcat, etc
 - > E.g. WS-Addressing & WS-Security
 - Several GA developers on repository commit team
- Two new core WS Apache Incubator projects
 - Apollo – the WSRF code
 - > Java, C & Perl
 - Hermes – the WS-Notification code
- Test process with these before contributing more



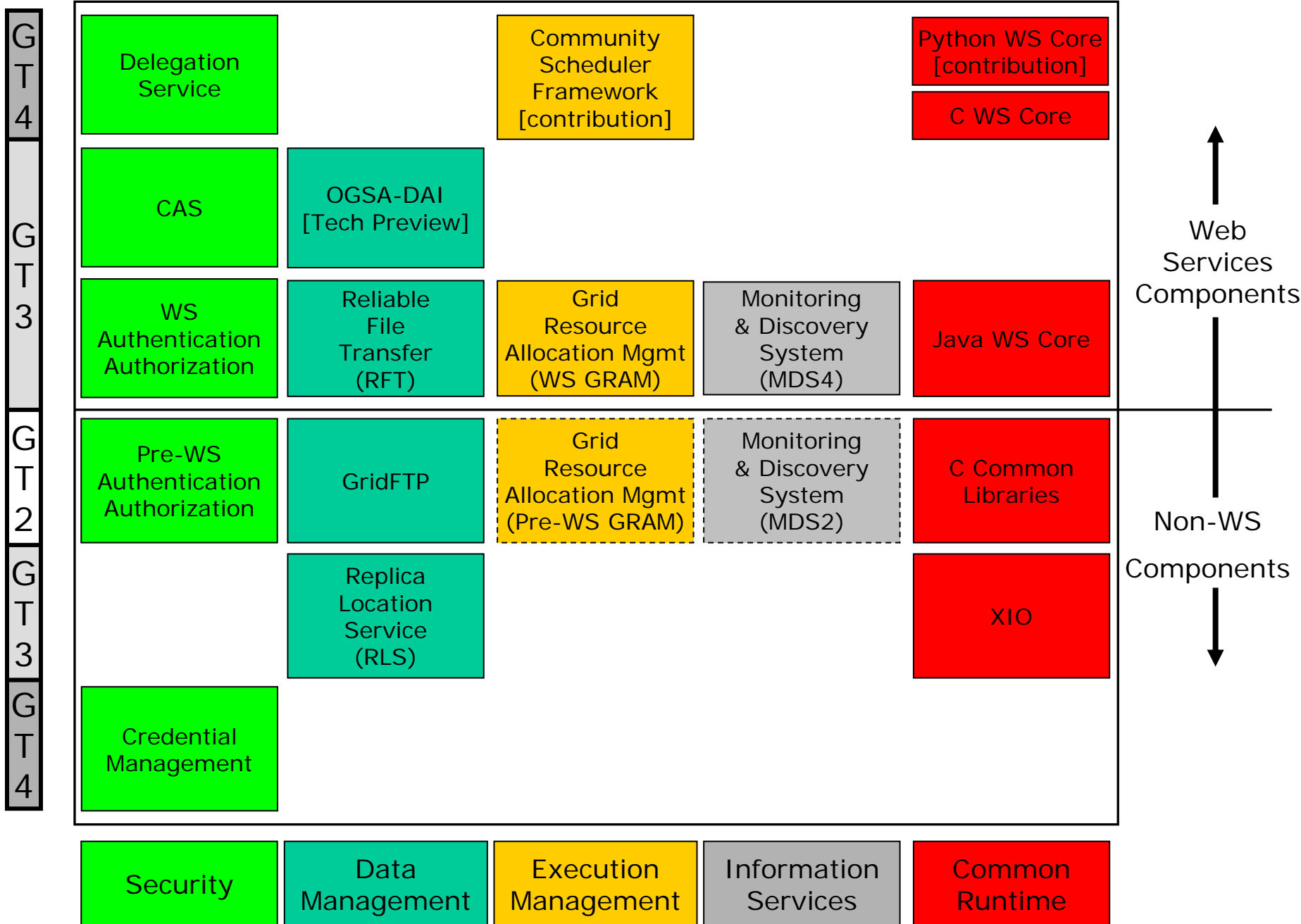
How to Get Involved

Become a GT4 Friend!

- Open group of people from various organizations working with GT4 pre-release code and documents
 - Reporting problems in code and documents
 - Contributing ideas, tests, documentation
 - Building GT4-enabled applications
- Weekly telephone calls
- Discussion list
 - To subscribe to the GT4 friends list, send an email to majordomo@globus.org which contains the words "subscribe gt4-friends" in the message body

**Significant input from Terry Harmer and his UK
ETF evaluation team**

GT Release History





the globus alliance

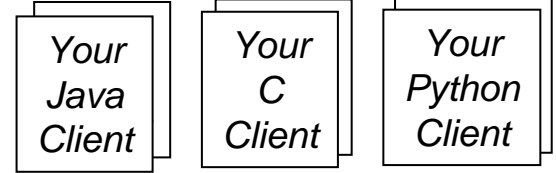
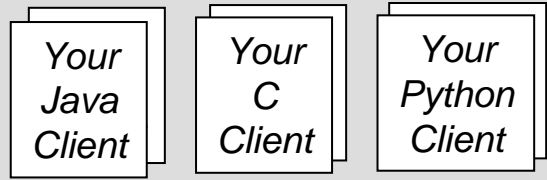
www.globus.org



Questions & Comments



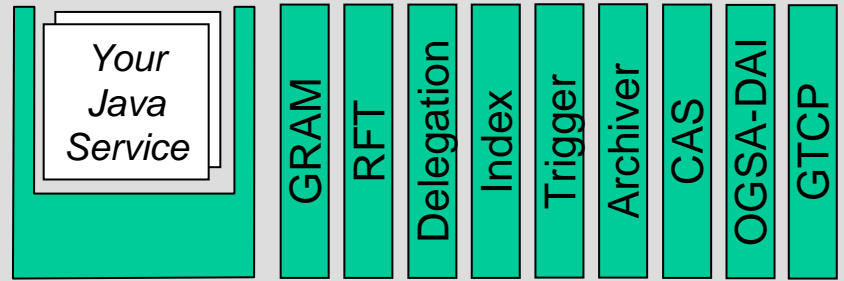
CLIENT



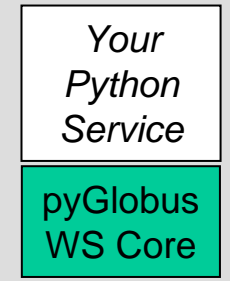
Interoperable
WS-I-compliant
SOAP messaging

X.509 credentials =
common authentication

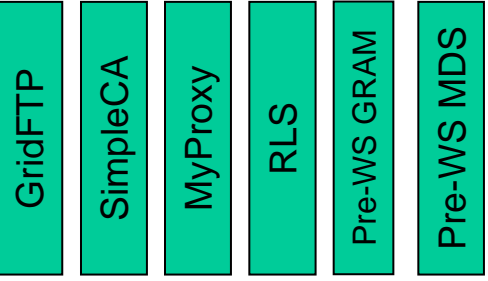
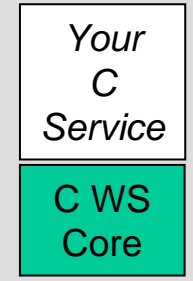
SERVER



Java Services in Apache Axis
Plus GT Libraries and Handlers



Python hosting,
GT Libraries



C Services using GT
Libraries and Handlers

