European Globus Community Forum

The Future of Globus in Europe

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Globus usage in Europe

Do we need Globus in Europe???

Number of...
– sites that deployed GRAM: 72
– Jobs submitted: 315,975
– sites deployed GridFTP: 549
– Number of file transfers: 254,868,952

Yes, but...

Do we need a European Community organisation???
– Specific European requirements and needs
– „Help the scientists“
Initiative for Globus in Europe

IGE is a **EU-funded project** to support Globus activities which ends in April 2013!

- **Support European** computing infrastructures (PRACE, EGI, EUIndiaGrid, ...)
- **European Globus Hub**: „One-stop shop“ for Globus in Europe (News, Materials, ...)
- Repackaging of Globus including specific European developments
- Software certification
- Training sessions
- Standardisation efforts
IGE/EGCF success stories

**IGE software releases** (EGCF contributed with requirements)

- IGE releases included in **EGI UMD**
- IGE Release V2.1 in April 2012
- IGE Release V2.1.1 security fix in May 2012
- IGE Release V2.2 in June 2012
- IGE Release V3.0 in October 2012
- IGE Release V3.1 in January 2013
- IGE Release V3.2 in March 2013
- IGE software in Debian, Fedora, Ubuntu, Scientific Linux
- IGE packages also for SuSE Linux
- IGE software for MacOS

4/16/2013
IGE/EGCF success stories

IGE showcases with video demo and step-by-step instructions
- AdHoc-VOMS
- GridWay with DRMAA2
- GridSAM
- GSI-SSHTerm
- Grid-SAFE
- LCMAPS integration
- BESGRAM

Available on EGCF web site

Used for training and presentations

Installed on our demo and test bed
IGE/EGCF success stories

Successful conferences organized by IGE
– EGCF meetings twice in Munich (2011, 2012), and Manchester (2013)
– globusEUROPE conferences in Prague (2012), and Lyon (2011)
– Over 250 participants!
IGE/EGCF success stories

European portal for Globus Online

https://www.globusonline.eu

- EU skin
- EU Cookie law compliant
- EU friendly data providers
- Consent to store data in US
- EGI identity management

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IGE/EGCF success stories

User community DRIHM actively uses IGE/EGCF testbed

Support activities
IGE/EGCF success stories

Successful major training events:
– GridKa SS 2012
– DCI SS 2012
– EGI workshop of eScience workflows
– PRACE Tier 1 workshop
– VERCE internal training workshop
– SYNASC

High quality of the trainings
– High ratings
– Continuous internal reviews
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eInfrastructures (EGI, PRACE, ...)

Community (EGCF)

users (scientists)

better focused training, adapted SW, easy usage

better services, one-stop-shop, easier to install SW

Resource providers

EU commission, Member States

functional, interoperable eInfrastructures

PR, feedback, users

recognition, support, better SW & services

GT developers

IGE partners (incl. USA)

technologies, support
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- Charging
- Public funding
- Community effort (voluntary)
- In-kind contribution (as available)
- Sponsoring
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Organizational body for the Globus Community in Europe
- **founded** in April 2011 in Garching
- **was supported** by IGE (backoffice, ...)
- **bring together** users, administrators and developers
- „From the community for the community“
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Member base:
– At the moment 90 members. Target is 100 in June 2013!
– Former IGE partners, user communities, ...

EGCF Council in the Future?
– Coordination board was elected (1 year):
– Helmut Heller (LRZ), Michael Krieger (RISC), Steve Crouch (SSI), Matthias Hofmann (TUDO), John Kewley (STFC), Ioan Lucian Muntean (UTCN)
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From IGE to EGCF:
- Structured handover to „the community“
- All stakeholders are invited to contribute!

Sustained („as available effort“):
- Software adaptations and development
- Testbed on a voluntary basis
- Requirements Tracking system
- Re-packaging
- IGE appliances (EGI federated cloud infrastructure)
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Restructered:
- Technology provider for EGI direct with product teams
- 3rd level support in EGI direct with product teams
- **Targeted training:** if paid for (non-profit)
- Certification (in discussion with EGI)

On demand and on own expense:
- EGCF / globusEUROPE meetings

Discontinued
- Discussion board
EGCF portal

Check out the new EGCF portal!
http://www.egcf.eu/

Solutions and Support
Software and Showcases

Globus news portal
Training and Documents

exchanGE

EGCF member mailing list

Access to the EGCF testbed
Requirements Tracker

4/16/2013
EGCF Members benefit...

New: Free access to the EGCF testbed
Voting rights in the council
Access to the Requirements Tracking system
EGCF member magazine „exchanGE“
EGCF mailing list

You are invited to participate!

http://www.egcf.eu/register
The Future of Globus in Europe!

THANK YOU!