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Enabling Grids for E-sciencE

EGEE
Security Coordination Group

Ake Edlund

EGEE Sec Head

9th MWSG meeting, SLAC, June 5-6, 2006

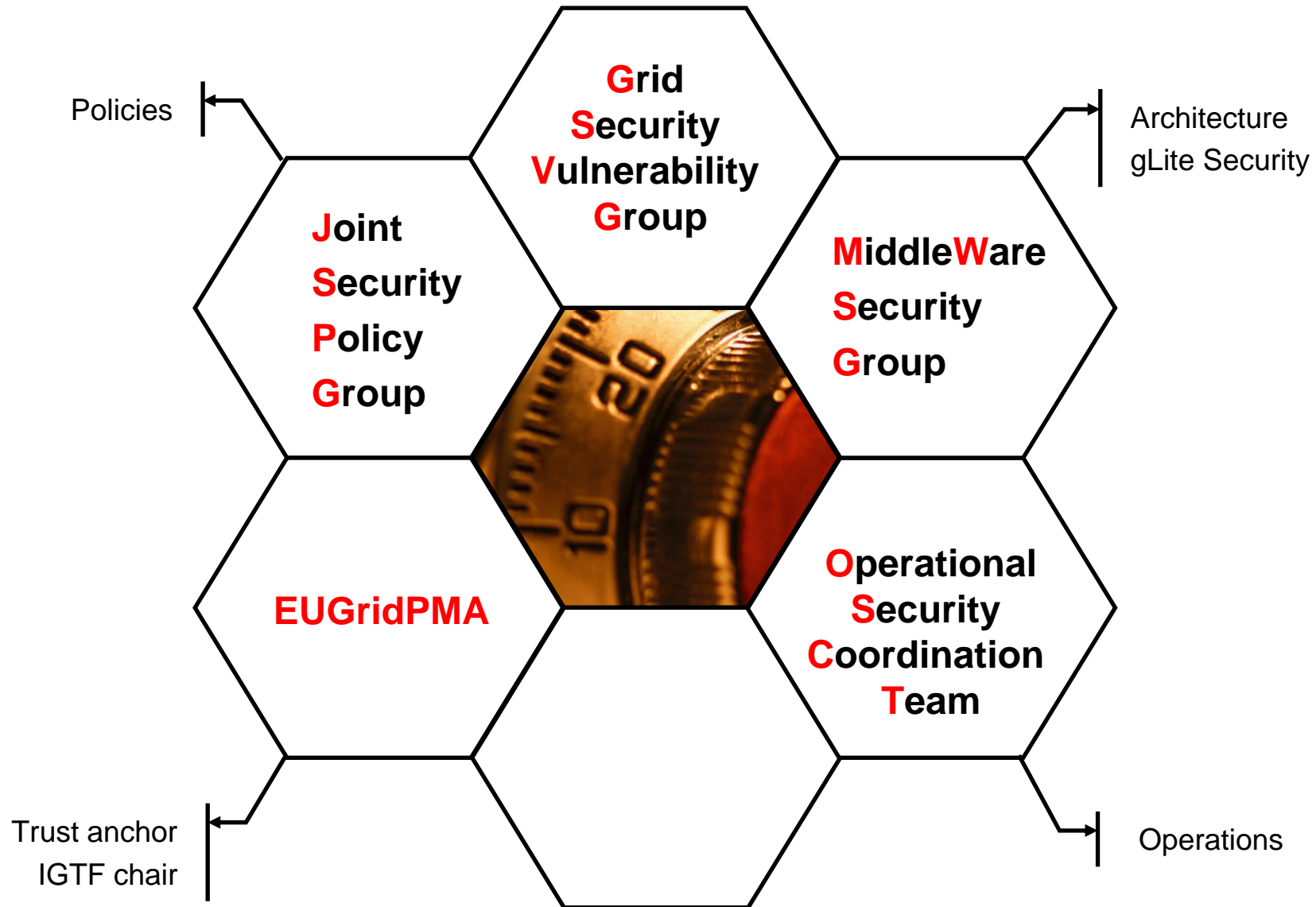**www.eu-egee.org**

Information Society
and Media

The Security Coordination Group (SCG) is responsible for ensuring the overall EGEE security coordination, including
- **architecture,**
- **operations,**
- **deployment,**
- **standardisation and**
- **cross-project collaboration.**

The goal is to ensure the relationship between the various security related work items inside EGEE do not
- **adversely overlap (leading to duplication of effort) or**
- **leave gaps that could be exploited.**

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Policies

Architecture
gLite Security

Grid
Security
Vulnerability
Group

Joint
Security
Policy
Group

Middle**W**are
Security
Group

EUGridPMA

Operational
Security
Coordination
Team

Trust anchor
IGTF chair

Operations

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Ake Edlund

- Security Head EGEE, Chair SCG
- Chair MWSG - together with Bob Cowles (OSG)

Dave Kelsey

- Chair Joint Security Policy Group (JSPG)
- Security Head EGEE deputy

David Groep

- Chair EUGridPMA liaison (EUGridPMA)

Linda Cornwall

- Chair Grid Vulnerability Security Group (GSVG)

Ian Neilson

- Chair Operational Security Coordination Team (OSCT)

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- **In parallel with the overall SCG work, the SCG is to coordinate a new security auditing activity This activity will monitor both operations and middleware for security issues and report periodically on status and progress of the issues identified**

- **The security audit will coordinate with the work done by the Grid Security Vulnerability Group**

- **In addtion to the ongoing collaborations (see table below) we have industrial partners installing gLite internally, applying internal security audits reporting back to EGEE. E.g. CNAF (French Space Agency).**

- **Current status: agreed plan due end on June; ongoing discussions with partners (see next slide).**

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Activity	Partner
Security audits, tools, policy documents review	BARC - India
Ethical hacking audits	PriceWaterhouseCoopers - Switzerland
Additional input on middleware security, policy and organization	Non-EGEE members in the joint security groups (MWSG, JSPG - mainly OSG input)
THIS IS WHAT WE DECIDED TO ADDRESS THIS YEAR (SEPT, DEC)	
Security Service Challenges testing the ability to operationally respond to incidents	EGEE: Pal Anderssen (SA1) is coordinating the Security Service Challenges

Ambition level?

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SCG related links

- SCG web page:

  http://zope.pdc.kth.se/scg

- SCG and MWSG meetings:
  http://agenda.cern.ch/displayLevel.php?fid=891

- JSPG:

  http://proj-lcg-security.web.cern.ch

- EGEE web page:

  http://www.eu-egee.org

- gLite web page:

  http://glite.web.cern.ch/glite

SCG related events in June 2006

- 9th MWSG meeting, June 5-6, SLAC, USA
- EC IST FP6 Inter-Project Security WS 2006, June 8-9, NEC, Germany
- EGEE Workshop on Management of Rights in Production Grids at HPDC-15, June 19, Paris, France
- SCG meeting on Security Auditing coordination, June