



Enabling Grids for E-science

Operational Security Coordination Team

Daniel Kouril, CESNET

kouril@ics.muni.cz

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- **Joint Security Policy Group (JSPG)**
 - common policies for Grids
- **International Grid Trust Federation (IGTF)**
 - CA accreditation
- **Middleware Security Group (MWSG)**
 - Security architecture, MW-related security issues
- **Grid Security Vulnerability Group (GSVG)**
 - software vulnerabilities in gLite
- **Operational Security Coordination Team (OSCT)**
 - operational security
- **Security Coordination Group**
 - overall security coordination

- **Operational response to security threats against EGEE infrastructure**
- **Security contacts from each EGEE region, lead by EGEE Security Officer**
 - OSCT-DC
- **Main focus on security incident handling**
 - reporting channels, pan-regional coordination, support
 - coordinate and/or lead the incident team when needed
- **<https://osct.web.cern.ch/>**

- **Incident response**
 - procedures available both for sites and team
 - several incidents announced so far
- **Dissemination & training**
 - Best practice and advice to administrators
 - Training session at EGEE07
- **Security monitoring**
 - SAM tests, Pakiti
 - Security service challenges

- **Security monitoring**
 - coordinated by CE
 - job traceability, detection, prevention
- **Incident response improvement**
 - channels, scenarios, security challenges,
 - scalable solution
- **Training and dissemination**
 - support of administrators
 - suggested configuration of nodes, etc.
- **Global architecture security review**
- **Audit (VO scheduler, web applications, ...)**

- **SSC3**
 - full-scale security incident test simulating a malicious user
 - challenged site should properly communicate with all sides
 - detailed evaluation of the responses and actions
 - preparation ongoing
 - coordinated by CERN
 - launched mainly against T1 sites
 - problems with smaller sites
 - VOCE will be used as the challenging VO
 - planned presentation at EGEE08