

EGEE III Security Training and Dissemination

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- **Training and dissemination:**
 - Estimated efforts: 35 PM
- **Activity coordination**
 - UK (3 PM)
- **Training and dissemination contributions**
 - APROC (4 PM)
 - ITALY (4 PM)
 - SWE (4 PM)
 - SEE (4 PM)
 - DECH (10 PM)
 - FRANCE (2 PM)
- **Website, communication and outreach**
 - RUSSIA (3 PM)

- **Service Reference Cards**
 - Security section
- **Security training events/workshops**
 - Security trainings at EGEE07, EGEE08 and EGEE09
 - Security trainings at ROCs
 - France ROC
 - AP ROC
 - UKI ROC
 - DECH ROC
- **Security and dissemination area on OSCT public website**
 - Ongoing work
- **Security RSS feed**

- **Service Reference Cards**

- to gather useful general information and to provide links to detailed information for each service
- Specifically have a “security information” section
- <https://twiki.cern.ch/twiki/bin/view/EGEE/ServiceReferenceCards>
- SEE ROC
 - glite-PX MyProxy server
 - glite-VOMS Virtual Organisation Membership System
 - glite-MON Monitoring System Collector Server
- DECH ROC
 - glite-VOBOX Virtual Organisation Node
 - glite-FTS File Transfer Service
 - glite-LFC LCG File Catalog
 - lcg-CE LCG Computing Elements

- **Service Reference Cards**

- FR ROC

- gLite-AMGA ARDA Metadata Catalog
- gLite-UI User Interface

- SWE ROC

- gLite-WMS Workload Management Service
- gLite-LB Logging and Bookkeeping service
- glite-BDII Berkeley Database Information Index

- IT ROC

- glite-WN Worker Node
- glite-CREAM_CE gLite CREAM Computing Element

- CERN ROC

- glite-DPM Disk Pool Manager

- Oscar Koeroo

- glExec

- **Security training session at EGEE 07**
 - <http://indico.cern.ch/conferenceTimeTable.py?confId=18714>
- **Training topics:**
 - Introduction: Grid and security
 - Grid systems installation and configuration
 - Centralized logging
 - Protecting administrative credentials
 - Testing and monitoring Grid systems
 - Incident response (policies and procedures)

- **Joint security training session at EGEE08**
 - <http://indico.cern.ch/conferenceTimeTable.py?confId=32220>
- **Training topics:**
 - Introduction: Grid and security
 - Middleware security overview and pattern matching
 - Security recommendations: lcg-CE
 - Security recommendations: CREAM CE
 - Security recommendations: WMS
 - Security recommendations: LB
 - Security recommendations: SE
 - Handling security incidents: procedures and recommendations

- **Joint Security training session at EGEE09**
 - <http://indico.cern.ch/conferenceDisplay.py?confId=55893>
- **Training topics**
 - Managing grid security incidents
 - Security Monitoring, Pakiti and Nagio-based monitoring
 - Command line security tools: introduction and job-lookup-by-subject
 - Command line security tools: testing client connection
 - Authorization Service, Argus command line tools and Central banning
 - User traceability and log analysis

- **France ROC**
- **AP ROC**
- **UKI ROC**
- **DECH ROC**

- **Duration: 2 days**
- **Participants:**
 - Site security contacts
 - From production sites and sites under certification
 - Organisational security contacts
 - Secretariat-General for National Defence (government institution)
 - Security officers from the institutions participating in the French JRU
 - Security contacts from the French NREN (RENATER)
 - Grid security contact from one industrial site
 - 26 people in total (plus the person responsible for the technical organisation)
- **Contributions came from:**
 - French OSCT members
 - Site security contacts
 - Institutional security contact
- **<http://indico.in2p3.fr/conferenceDisplay.py?confId=160>**

- **EuGridPMA**
- **Overview of security related bodies of EGEE and their roles**
- **More detailed: Role of OSCT and OSCT-DC**
- **Security Service Challenges how-to and results**
- **Sources of information about grid security**
 - Policies, which ones, where to find them, how to change them
 - Hints, where they are and where they come from
 - Handling a security incident on a CE (and how to crack a CE ;-)
 - Incident handling procedure in general and existing communication channels
- **Self audit**
- **Discussion about SLAs**
- **Security handling by example: three different organisations presented their ways**
- **Discussion on cooperation models in the future NGI**

- **Specific grid security training event or workshop not planned for the near future**
 - Nevertheless, a repetition would be necessary from time to time for the newcomers
- **Instead, integration of grid security topics into other events**
 - Example: French EGEE to NGI transition conference in October

- **Security Training Workshop**

- Half day security training workshop on 19th April;
- The International Symposium on Grid Computing (ISGC) 2009, Taipei, Taiwan
- http://www2.twgrid.org/APTeam/index.php/2009_ISGC_EUAsia_Grid/EGEE_Tutorial

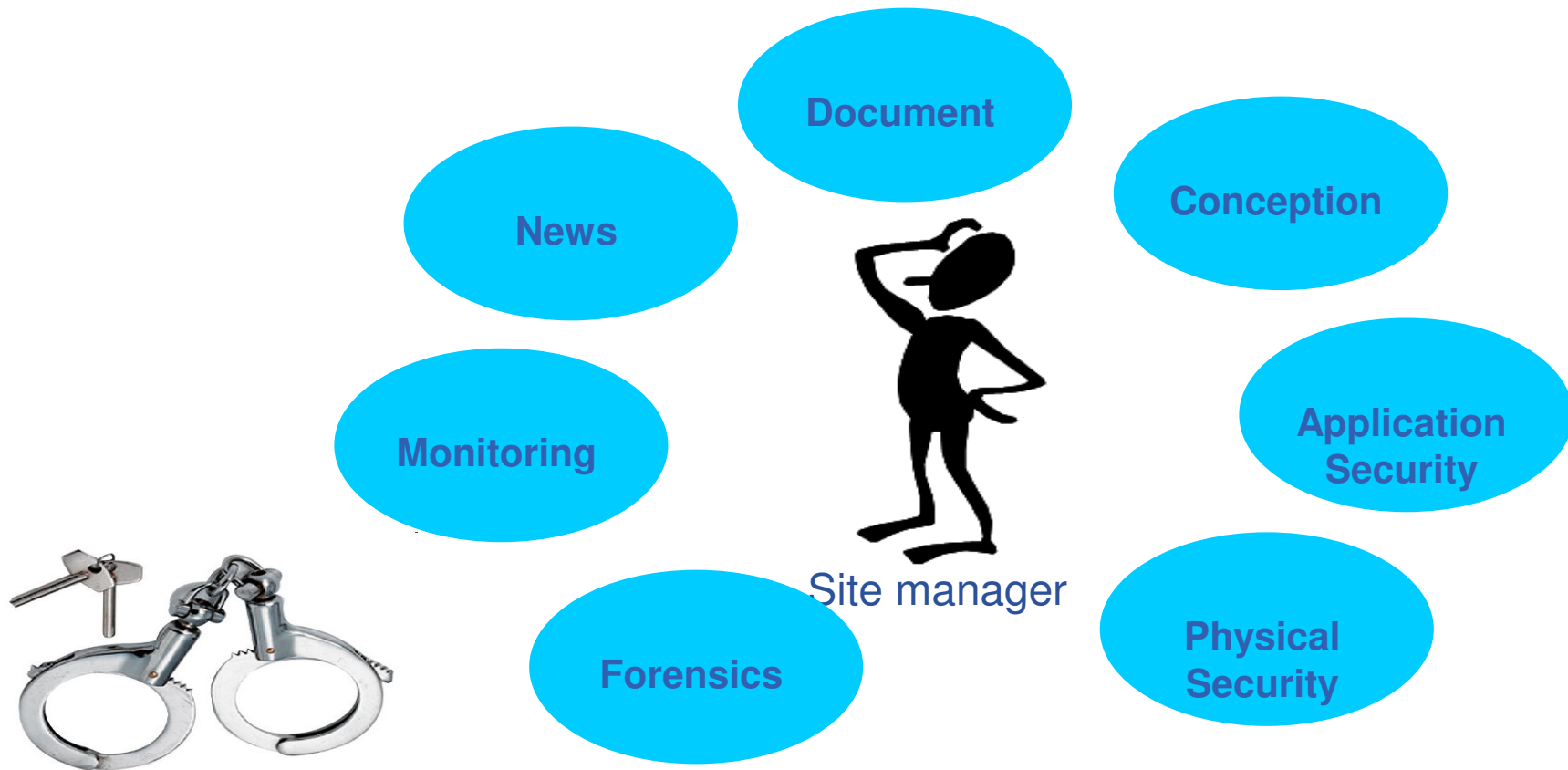
- **Topics:**

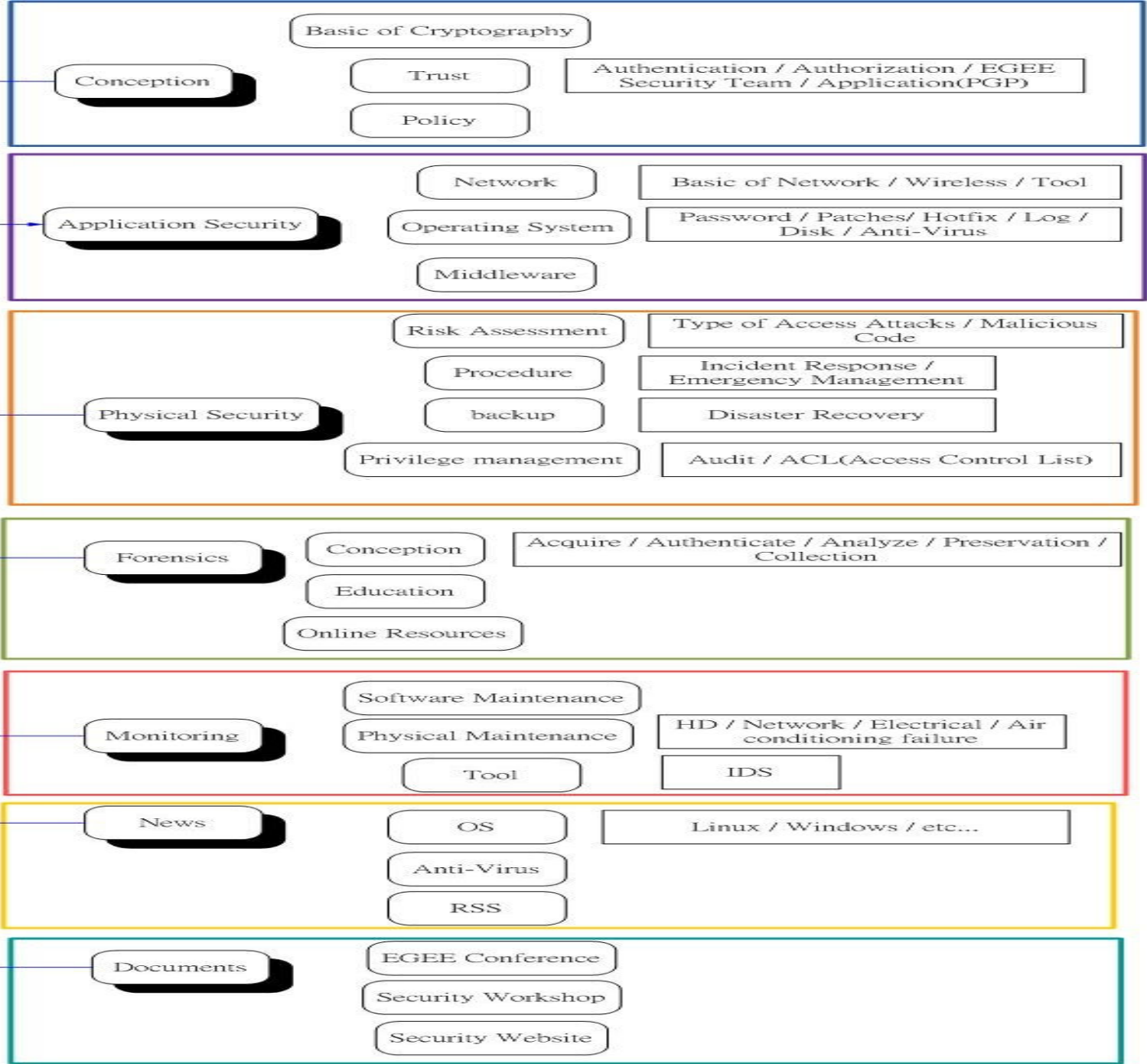
- Security Policy;
- Grid Security and Incident Handling;
- Middleware Security;
- Security Service Challenge 3 at AP ROC;

- **One day UK Security Training Workshop (one day)**
 - Incorporated into HEPSYSMAN workshop;
 - <http://hepwww.rl.ac.uk/SYSMAN/June2009/agenda.html>
- **Topics**
 - SSC3 case study
 - TCD security monitoring tool
 - OxCERT
 - Update on Security Policy
 - Security on storage element
 - Update on Security activities in EGEE, GridPP and NGS
 - JANET CSIRT
- **Invited UK JANET CSIRT and Oxford University CSIRT;**
- **Discussion on incident handling and cooperation among Grid CSIRT, NREN's CSIRT and University CSIRT**

- **Half day security training workshop**
 - GridKa-School 2009, organized by members of GridKa/OSCT
 - <http://gks09.fzk.de/Agenda.html#Friday>
- **Topics**
 - Grid Security Workshop for Administrators and Developers
 - Security Services Challenge @ Uni Bonn
 - Security Services Challenge @ TU Dortmund
 - Grid-CERT (DFN-CERT)
- **Future planned activity:**
 - Presentation about EGEE Incident Response Procedures and Security Service Challenges with anonymized results from ROC DECH at D-Grid security workshop, 14./15. Oct 2009

- A security area on OSCT website
- Still working in process





EGEE Operational Security Coordination Team Training

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OSCT Introduction

Saturday, 07 July 2007 09:54 | Author: Administrator |   

OSCT provides the details materials of grid security. The reason is to help site managers to control the security incident at the short time. The contents are covered by Trust, Network, Monitoring tool, Operating System, Procedure, Policy, Forensics, Grid Middleware and Audit. OSCT hold several security conference and course in few years, user could obtain the related materials from this website.

Last Updated (Friday, 28 August 2009 06:17)

- **RSS feed for the security-related guidelines and best practices.**
 - <http://rss-grid-security.cern.ch/rss.php>
- **See security RSS feed guide to learn about the feed and how to integrate it into your own site**
 - <http://rss-grid-security.cern.ch/>

