WISE 2016

WISE: a global trust community where security experts share information and work together, creating collaboration among different e-infrastructures

Alf Moens

Participants in WISE

- WISE is for the e-infrastructures, globally, both networking and super- and gridcomputing infrastructures.
- WISE was initiated by Géant SIG-ISM and SCI
- SIG-ISM: Information Security Management
- SCI: Security for Collaboration among Infrastructures
- "Launching" e-infrastructures:
    - Géant (European Research and education networks)
    - EGI (European Grid Infratsructure)
    - EUDAT (research data services)
    - PRACE (High Performance Computing)
- Participating communities
    - NRENs, HEP/CERN, the Human Brain Project, XSEDE, NCSA, CTSC

Working program 2016 – 5 topics

- Updating the SCI-framework
- Security Training and Awareness
- Risk Assessment
- Security Review and Audit
- Security in Big and Open Data

STAA: Security Training and Awareness

- The WISE community we recognise that there is a broad need for security training and for awaress materials
- We also see there is a lot of material available
- This working group will:
    - Identify 5 to 10 most relevant training topics for the coming 3 years
    - collect good training practices;
    - collect information about relevant existing trainings by the infrastructures;
    - map out the need for organising joint training events on specific topics;
    - map out the need for developing trainings;
    - set up a basic training and awareness programme for organisations in the WISE community, identifying which trainings are needed.

- Chairs: Alf Moens (SURFnet) – Jim Marsteller (PSC)

STAA: Some example trainings

- XSEDE Information Security Training
- CTSC training materials, NSF Cybersecurity Summit
- Transit I and II
- Risk management workshops
- Géant DDOS workshop
- End user training / awareness sessions
- SANS
- …
- Your training?

STAA: clarification of the goals

- We are not going to develop trainings
- We will work on encouraging the sharing and joint development of trainings:
  - Organise special topic trainings
- We will identify and recommend a good training practice
- We will identify good trainings based upon your experience

- Where should the focus be?
  - Special topics: DDOS mitigation, monitoring, log file analysis
  - End user training and awareness
  - Security management, security governance and compliance

STAA: training target groups

- Management/governance
- Systems management, system administrators
- Network engineers
- User coordinators
- Users
- Software developers
- Acquisition

STAA: Training subjects

Subject	Target group
Laws & Regulations (privacy, export)	Systems management, users
Secure Software development	User, user coodorinator, contractor
System hardening	System admin, network engineering
Monitoring and logging	System admin, network engineering, respnse teams
Forensics	Response teams
Incident respons and analysis	Response teams

Participate in WISE

- Interested in any of the the working group subjects?
- Contact the workgoup chair and let's work together
- Subscribe to the workgroup mailinglist on the WISE website
- Submit your training ideas to the inventory page or send an e-mail to the list or to alf.moens@surfnet.nl

- www.wise-community.org