WISE Overview

Bringing into reality global information security collaboration

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(Based on slides by Alessandra Scicchitano GEANT)

WISE – what is it?

- ***Wise Information Security for Collaborating E-infrastructure***

- A trusted global framework where security experts can share information on different topics like risk management, experiences about certification process and threat intelligence keeping a special focus on e-infrastructures

- Building trust between Infrastructures and their management

- But not an operational security/trust body
  - Not competing with other activities such as TF-CSIRT, FIRST, trust groups, …

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How everything started

- Joint effort of GEANT SIG-ISM (Special Interest Group on Information Security Management) and SCI (Security for Collaboration among Infrastructures)

- Workshop in Barcelona Spain, October 2015

- 50 participants

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How everything started

- Main idea: 4 big e-infrastructures EGI, EUDAT, GEANT and PRACE getting together to facilitate the exchange of experience and knowledge on security

- But also NRENs, XSEDE, NCSA, CTSC and communities like HEP/CERN, HBP and many others participated

- A profound need for a real collaboration became evident

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WISE Workshop – Barcelona Supercomputing Center – October 2015

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Activities

- Led by a Steering Committee
- At least two face-to-face meetings a year
  - 1st WISE Workshop, Barcelona, 20-22 October 2015
  - BoF session at TNC16, Prague, 14 June 2016
  - 2nd WISE Workshop, XSEDE16, Miami, 18 July 2016
- The main work happens through working groups
- Five WGs were created:
  - Updating the SCI framework (SCIV2-WG)
  - Security Training and Awareness (STAA-WG)
  - Security Review and Audit (SRA-WG)
  - Risk Assessment WISE (RAW-WG)
  - Security in Big and Open Data (SBOD-WG)

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Future plans?

- Alessandra Scicchitano is leaving GEANT
  - Hannah Short (CERN) will replace her as WISE Coordinator
- At end of year one – time to review
- Are the working groups making progress?
  - Can we organise differently?
- Are there other topics we should address?
  - Cloud Security
  - Intelligence Sharing
  - Vulnerability Handling
  - IPv6 Security
- Does it work to meet jointly with conferences?
  - In 2017 we will probably move to standalone meetings (Europe and USA)

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Participate in WISE

- Interested in any of the the working group subjects?
- Subscribe to the workgroup mailinglist on the WISE website
- Contact the workgroup chair and let's work together
- The Working groups need your input!

www.wise-community.org

Questions?

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