

WISE

Collaborating for WISE'r Information Security

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What is WISE?

Wise Information Security for Collaborating E- infrastructure

A trusted forum where security experts can share information on different topics like risk management, tools for operational security and threat intelligence in the context of e-Infrastructures

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

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

WISE - The new born community



WISE Workshop - Barcelona Supercomputing Center - October 2015

Since then

- June 2016 – BoF (Birds of a Feather meetup) at [TNC16](#), Prague
- July 2016 – 1 day Workshop at [XSEDE](#), Miami
- September 2016 – 1 day Workshop at [DI4R](#), Krakow

... and up next...

- March 2017 – 2 day Workshop hosted by [Nikhef](#), Amsterdam

Activities

- Community of volunteers
- Led by a Steering Committee
- Two face-to-face meetings a year, focus on producing practical output

Working Groups

Updating the SCI
framework
(SCIV2-WG)

Security Training
and Awareness
(STAA-WG)

Risk Assessment
WISE (RAW-WG)

Security in Big
and Open Data
(SBOD-WG)

SCIV2-WG

Updating the SCI framework:

- Existing framework created by the SCI (Security for Collaborating Infrastructures) group at [ISGC 2013](#)
- SCIV2 will become the 1st WISE framework defining best practices, trust and policy standards for collaboration
- *During the Nikhef Workshop, SCIV2-WG will produce version 2 of the SCI document, which will be presented and endorsed at TNC17 in Linz (Austria)*
- <https://wise-community.org/updating-the-sci-framework/>

STAA-WG

Security Training and Awareness:

- Training is wanted and needed for security professionals, systems and network managers and engineers, users of the infrastructures and for decision makers
- Main activities of the WG:
 - Documenting good practices in security training
 - Collecting information about existing training courses
- ***During the Nikhef Workshop, STAA-WG will define v1 of the training catalogue for organisations in the WISE Community***
- <https://wise-community.org/training-and-awareness/>

RAW-WG

Risk assessment WISE:

- Large e-infrastructures are vulnerable to high impact security incidents because of the relatively easy way that an incident may spread among partner organizations due to the collaborative services that exist among the constituent organizations
- The objective of the RAW-WG is to provide e-infrastructures and their member organizations with guidelines on how Risk Assessments can be effectively implemented.
- *During the Nikhef Workshop, RAW-WG will produce a draft of a risk management template to be shared among sites and infrastructures.*
- <https://wise-community.org/risk-assessment/>

SBOD-WG

Security in Big and Open Data:

- The WG focuses on security issues that arise when dealing with Big and Open data especially within the e-infrastructures
- Main activities of the WG:
 - list and discuss already existing studies and state of the art the starting point for the rest of the work
 - work on a list of issues particularly important for e-infrastructures and on a set of recommendations on how to minimize the impact of these issues
- <https://wise-community.org/security-in-big-and-open-data/>

Participate in WISE

- Join the [WISE Mailing List](#)
- Interested in any of the the working group subjects?
 - Subscribe to the workgroup mailing list on the WISE website
 - Contact the workgroup chair and let's work together

www.wise-community.org

Thank you

Questions?

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