Wise Information Security for collaborating e-Infrastructures

The WISE SCI Working Group
David Kelsey (STFC-RAL, UK Research and Innovation)
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https://wise-community.org

A Trust Framework:
Security Collaboration among Infrastructures (SCI)

- Infrastructures are subject to many of the same threats
  - Shared technology, middleware, applications and users
- User communities use multiple e-Infrastructures
  - Often using same federated identity credentials
- Security incidents often spread by following the user
  - compromised credentials
- e-Infrastructure security teams need to collaborate

- Trust is required

SCI Version 2 – published 31 May 2017

A Trust Framework for Security Collaboration among Infrastructures
SCI version 2.0, 31 May 2017

L Florio[1], S Gabriel[2], F Gagadis[3], D Groep[2], W de Jong[4], U Kaila[5], D Kelsey[6], A Moens[7], I Neilson[6], R Niederberger[8], R Quick[9], W Raquel[10], V Ribaillier[11], M Sallé[2], A Scicchitano[12], H Short[13], A Slagell[10], U Stevanovic[14], G Venekamp[4] and R Wartel[13]

The WISE SCIv2 Working Group - e-mail: david.kelsey@stfc.ac.uk, sci@lists.wise-community.org

WISE SCI-WG

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Endorsement of SCI Version 2 at TNC17 (Linz)

- 1st June 2017

- *Infrastructures endorse the governing principles and approach of SCI, as produced by WISE, as a medium of building trust between infrastructures, to facilitate the exchange of security information in the event of a cross-infrastructure incident, and the collaboration of e-Infrastructures to support the process. These Infrastructures welcome the development of an information security community for the Infrastructures, and underline that the present activities by the research and e-Infrastructures should be continued and reinforced*

- Endorsements have been received from the following infrastructures; EGI, EUDAT, GEANT, GridPP, MYREN, PRACE, SURF, WLCG, XSEDE, HBP

- https://www.geant.org/News_and_Events/Pages/supporting-security-for-collaborating-infrastructures.aspx

WISE/SCI in 2021 (presented Oct 2020 WISE)

- 3 active SCI-WG sub-tasks
  - Policies and procedures developed by SLATE (Edge services)
  - Complete the HowTo Guidance on maturity assessment
    - & encourage Infrastructures to perform self-assessment
  - Produce updated policy templates from the AARC Policy Development Kit
- Since Oct 2020, work has continued on all 3
  - But within the projects leading activity
- SCI-WG met again on 10-May-2021
- Today we will hear an update from the 3 sub-tasks
- Then take the work forward in the SCI-WG