



SIG-ISM /WISE, May 25th 2021

Special Interest Group on
Information security Management

Alf Moens

May 2021
SIG/ISM WISE may 25, 2021

www.geant.org

1

Today's Agenda

Time	Topic	Speaker
10:00 - 10:20	Welcome, Introductions & state of affairs	Alf Moens (GÉANT, SIG-ISM chair)
10:20 - 10:30	Plans for Cyber Security Month 2021	Charlie van Genuchten (SURF)
10:30 - 11:00	Regional SOCs development	Emil Flakk (UNINETT)
11:00 - 11:20	Emergency Cyber Surveillance Threats	Urpo Kaila (CSC)
11:20 - 11:30	Break for coffee	
11:30 - 12:00	New Legislation EU Next Phase of GÉANT Project	Alf Moens (GÉANT)
12:00 - 12:30	UK cybersecurity legislation	James Davis (JISC)

2 | www.geant.org



2



3



4

SIG-ISM History and Future

- Started as spin off for security officers from TF-CSIRT/CISO
- Now an important sounding board for GN4-3

- Cradle for WISE

- Coordinate with other and new initiatives
- Groups: TF-DPR/P&S get-togethers, FIRST Academic SIG, CEO Forum
- Projects: GN4-3, GN5, EOSC Future,

- A challenge to look again at the SIG-ISM charter

5 | www.geant.org



5

SIG-ISM steering committee

- James Davis
 - Urpo Kaila
 - Rolf Sture Normann
 - Alf Moens

 - Supported by Ana Afonso
- SIG-ISM mailinglist currently has 103 subscribers,
This meeting: 39 registrations for participation

6 | www.geant.org



6

What's up next?

May 27 & 28: TF-CSIRT

June 7th – 10th: FIRST

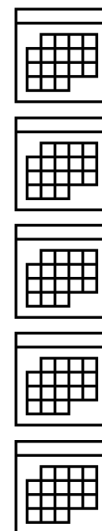
June 14th: Security Day

June 15th: FIRST Academic SIG

June 21st – 25th: TNC21 Online

October 26th & 27th: SIG-ISM/WISE

December 7th: CLAW2021



7 | www.geant.org



7



alf.moens @ geant.org
www.geant.org



As part of the GÉANT 2020 Framework Partnership Agreement (FPA), the project receives funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreement No. 856726 (GNA-3)

8 |

8

Overall Work Package Objectives: Safe and Secure Research and Education

- ✓ Providing tools, sharing best practices and supplying security training and awareness
- ✓ Support the GN4- 3 partners with up-to-date tools to keep their networks and connections to the GÉANT network safe and secure
- ✓ Guaranteeing privacy and security through policy and technology, ensuring the robustness and trustworthiness of systems by continuous security improvements in collaboration with the international security communities
- ✓ Provide guidance and support implementation of security best practices on both an organisational and technical level, in order to improve resilience of organisations, infrastructures and individuals



9 | www.geant.org

GÉANT

9

GN4-3 WP8 Security


- Part of Horizon 2020 multi-year innovation program
- Runs 2019 – 2022 (48 months)
- Security workpackage can spend about 1 Meuro per annum (mostly PM's)
- 8 projects, 18 countries, 45+ participants
- GN5-1 starts Jan 1st, 2023 and probable runs for 30 months

10 | www.geant.org

GÉANT

10

Achievements – WP8: Security




<p>Security Community Engagement</p> <p>TNC19 Security Day 60 attendees</p> <p>DDoS mitigation workshop 22 attendees</p> <p>Online operational security trainings</p> <p>SOC Tools workshop 23 attendees plus 29 remote!</p>	<p>Security Tools</p> <p>SOC tools lab demo NeMo Docker installation API FoD - NeMo</p> <p>Security Baseline</p> <p>International review Self-assessment spreadsheet 3 organisations assessed</p>	<p>Crisis management</p> <p>CLAW 2019 75 participants</p> <p>Train the trainer 7 organisations trained</p> <p>eduVPN uptake</p> <p>14 NRENS (9 European) 11 countries 50,000 users</p>	<p>Cybersecurity Month 2019</p> <p>9 news items >1 cybersecurity featured article/week 22,000 + 29,000 Twitter impressions</p>
---	---	--	--

11 www.geant.org

11

2 Questions about GN5-1



1. What should be the purpose?
2. On which subjects should we concentrate?
3. Who should I consult?

12 www.geant.org

12



alf.moens @ geant.org
www.geant.org



As part of the GÉANT 2020 Framework Partnership Agreement (FPA), the project receives funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreement No. 855726 (GMA-3)

13 |