



GEANT
Networks • Services • People

Security Day 2021

Alf Moens

June 14th, 2021

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tnc21 Making Waves
21-25 June 2021

FIRST
Improving Security Together
Academic Security SIG

WISE
COMMUNITY

GEANT

GEANT SIG-ISM

TF-CSIRT
Home for the Computer Security Incident Response Team

TF-CSIRT Trusted Introducer

EMERGENCY
BREAK GLASS
PRESS HERE

CLAW
Crisis Management Workshop
for the GEANT Community
7 December 2020
7 December 2021

BECOME A CYBER HERO
Educating and empowering users to protect
their organisation from Cyber Crime

#CyberSecMonth
#becomeacyberhero
connect.geant.org/csm2020

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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

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GN4-3 WP8: Security

A collaboration of 20+ organisations and 45 experts



Security Community Engagement

TNC19/21 Security Day
DDoS mitigation workshop
Online operational security trainings

SOC Tools workshop

New Business

Forensics
E-Health security

Security Tools

SOC tools lab demo
NeMo Docker installation
API FoD - NeMo

Security Baseline

International review
Self-assessment spreadsheet
3 organisations assessed

Crisis management

CLAW 2019
75 participants

Train the trainer
7 organisations trained

eduVPN uptake

14 NRENS (9 European)
11 countries
50,000 users

Online Training


Vulnerability Management
Web security
Endpoint security

Cybersecurity Month 2019/2020/2021


news items
Social media
Interviews
Stories
Behind the news

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Recent reports



2 June 2021
Deliverable D8.13 GÉANT Community Requirements for Crisis Management
 This document describes the crisis management measures GÉANT National Research and Education Networks have in place, the challenges they still face, what their needs are and how the Crisis Management Task within GN4-3 Work Package 8 Security proposes to help them.

[Download PDF](#)



7 May 2021
D8.12 GÉANT Community Requirements for Business Continuity Planning
 This document gives an overview of Business Continuity Management (BCM) and provides guidelines for NRENs on implementation. It shows relations with and dependency on other processes and gives guidance on how to make optimal use of combining security and continuity improvements from different angles.

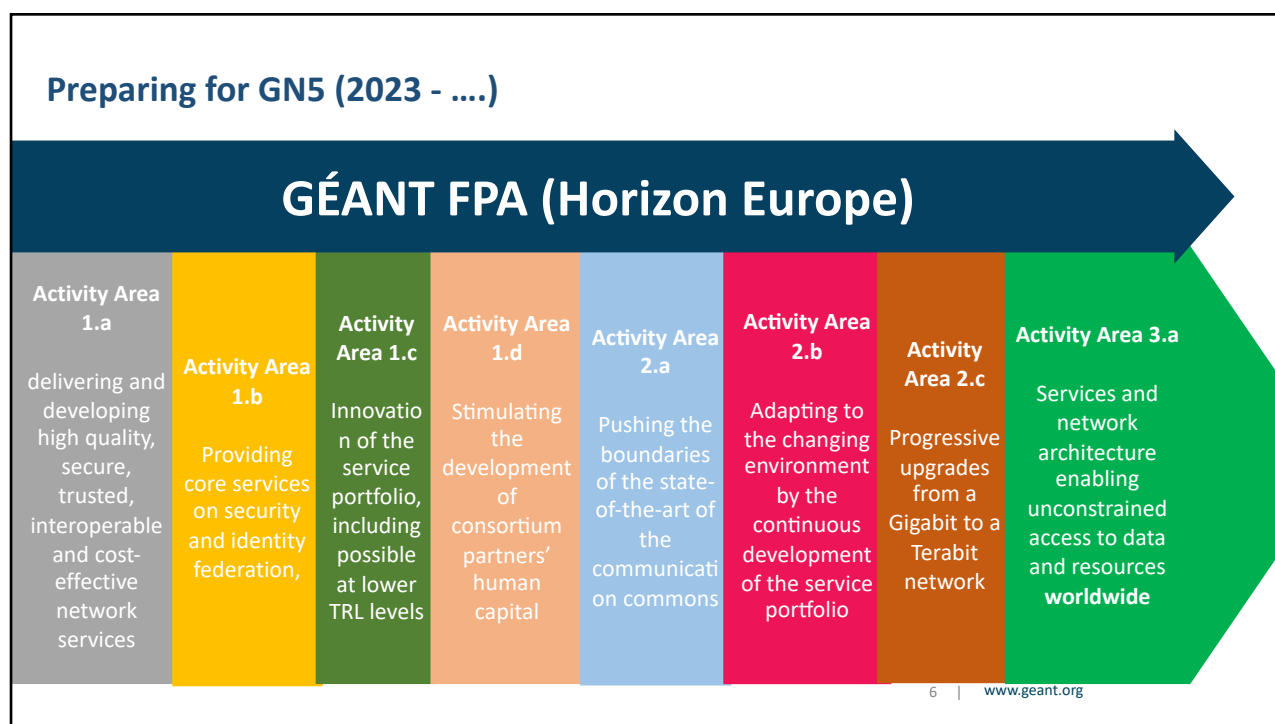
[Download PDF](#)

[Crisis Management](#)

[Business Continuity Planning](#)

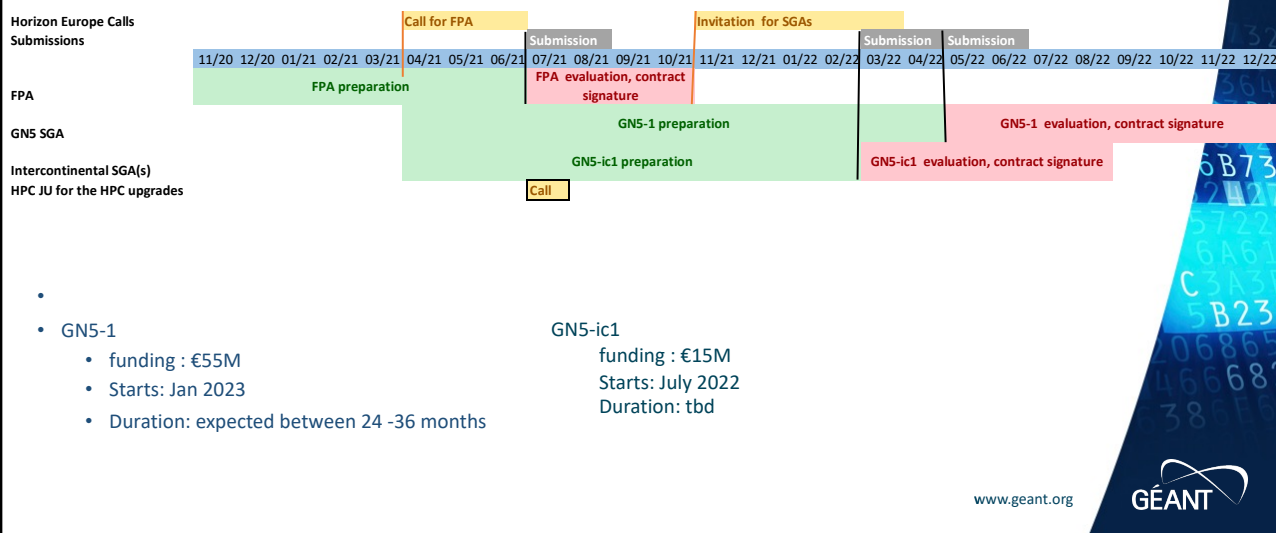
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SGA Proposal planning timeline



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#BecomeACyberHero Twitter Campaign – 22 Sep to 22 Oct 2020



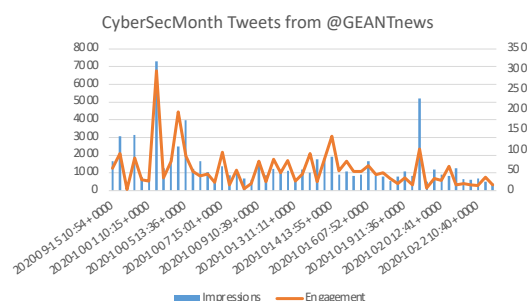
Original tweets:

- From @GEANTnews: 53
- From NRENs: 38
- From other individuals and organisations: 28

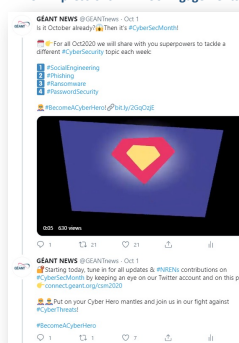
Total original tweets: 119!

Total impressions from
GEANT Tweets 73034

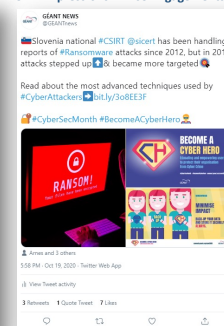
Total engagement from
GEANT Tweets 2764



7.3k Impressions 296 Engagements



5.2k Impressions 103 Engagements



CSM2020 was the most visited
page on CONNECT in October
with >730 Pageviews

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TNC 2021 – Let's talk about Security!

Time (CEST)	Topic	Speaker
Monday 10.00 – 10.40	Planes that don't crash	Anna Wilson (HEAnet)
Monday 10.50 – 11.30	The price of cybersecurity: How much is that SOC in the window?	Remco Poortinga, SURF
Tuesday 10.00 – 10.40	Busting Phishing	David Verdin (RENATER)
Tuesday 10.50 – 11.30	From Legacy to Security: Managing RPKI for Legacy Address Space	Roland van Rijswijk and Alex Band (NL:netlabs)
Wednesday 10.50 – 11.30	Securing our own lifeboats: implementing the GÉANT Security Baseline	Nicole Harris (GÉANT)
Wednesday 15.00 – 15.40	Network Time Security - The (Winding) Path to Deployment	Karen O'Donoghue (internet Society)
Thursday 10.00 – 10.40	Safe AND Performant Networks? We want them both!	Claudio Allochio (GARR)
Thursday 10.50 – 11.30	Quantum Key Distribution	Pyotr Rydlichowski (PSNC)
Thursday 15.00 – 15.40	Cresting the Wave of Collaboration and Surfing Towards a Cybersecure Future!	Bala Kathiresan (BCnet) and Chad Collier (SRNet) (Canada)

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⚡ Lightning Talks ⚡

Friday 10.00 – 11.10

A testbed to bridge the cybersecurity skills gap in Industrial Control Systems

Incident Management: The First Fifteen Minutes

⚡ Registration for TNC is still open (closes June 18th)

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Upcoming security events (events.geant.org)

- June 15: Catch up meeting FIRST Academic SIG
- June 21 – 25: TNC2021
- June 29: Privacy and security get together
- June 28 – July 5: 3 Online training webinars Vulnerability management
- : SOC Infoshare
- September 13 & 14: 64th TF-CSIRT meeting
- October: Cybersecurity Month
- October 26 & 27: SIG-ISM & WISE workshop
- December 7: CLAW 2021

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