

INTERNATIONAL SECURITY ACTIVITIES

GÉANT SIG-ISM

Security management
Inventory

Global NREN security group

Crisis exercise
Security baseline
DDOS mitigation

WISE

Workshop in Abingdon, Feb. 26 – 28

TF-CSIRT

CSIRT/FIRST meeting

FIRST Academic Security SIG

**GLOBAL NREN
SECURITY
BASELINE**

CYBERSECURITY RESILIENCE

CYBERSECURITY AWARENESS

INFORMATION RISK ASSESSMENT

INFORMATION SECURITY ASSURANCE

SUPPLY CHAIN RISK MANAGEMENT

LEGAL AND REGULATORY REQUIREMENTS

COMPLIANCE

GOVERNANCE

2ND CRISIS EXERCISE GLOBAL NREN SECURITY GROUP

Participants:

RNP, Esnet, Internet2,
Canary, Jisc, GÉANT,
Nordunet, DFN, SURFnet,
SANREN, AARNet, REANNZ

Purpose:

get a good representation in a
VC within 1 hour to discuss and
coordinate a global crisis

Method:

pre-announce for exercise
'window', announce by e-
mail, telephone follow-up,
VC

Treath: Strong suspicion on coming large scale, multi-vector DDOS attacks on scientific e-
infrastructures by religious, right wing activists that think science is a treath for mankind

Timing:

VC at 12.00 (noon) CET,
announce e-mail 1 hour
before

Results:

Telephone contact with all,
within 15 minutes,
100% participation in VC

Conclusion:

++ VC is good for a 'war'-room
-- Strong dependency on
internet

GÉANT SIG-ISM REGIONAL COLLABORATIONS

Benelux


Nordic

Uk-Ireland

Indian Ocean Rim
Association



GÉANT SECURITY WHITEPAPER

- Scope:
 - GÉANT and NRENs
 - Internal organisation of security, products and services, security for the constituents
 - Reach: 2018 - 2022, input for GN4-3 program 2019 – 2022
 - Status:
 - Whitepaper input collected from communities and individuals
 - Draft whitepaper reviewed by participants of communities and external NREN experts
 - Draft whitepaper reviewed by GÉANT GPPC
 - Whitepaper distributed to NRENs for ‘scoring’
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GÉANT WHITEPAPER: 6 SUBJECTS AREAS

Security Baseline For
Products, Services And
Organisations

Managed Security Products
and Services

Legal and Privacy
Compliance

Management of Risks

Training and Awareness

Incident Response, Business
Continuity and Crisis
Management

GÉANT Community Program

GÉANT Whitepaper: 12 Subject Proposals

[Annex 1: Baselineing for Products and Services and Organisations](#)

[Annex 2: Firewall on Demand](#)

[Annex 3: Centralised DDoS mitigation](#)

[Annex 4: SOC operations and tools](#)

[Annex 5: Vulnerability Assessment "as-a-service"](#)

[Annex 6: EduVPN](#)

[Annex 7: Other security products and services](#)

[Annex 8: Legal and Privacy Compliance](#)

[Annex 9: Management of Risks](#)

[Annex 10: Training](#)

[Annex 11: Awareness](#)

[Annex 12: Incident Response, Business Continuity and Crisis Management](#)