

Security Baseline

SIG-ISM Feedback

Name Surname *Role in GÉANT*

Event, Location, Date

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What is the Security Baseline?

A starting point for NRENs looking to develop or enhance current security practice

A tool for benchmarking the current status of NREN development in security

A guide for NRENS to reach a minimal level of security offer An opportunity to make NREN security programs comparable



Areas Covered

01	Policy	Management Commitment and Mandate Internal Security Policy Acceptable Use Policy Regulatory and Privacy
02	People	Training and Awareness Personnel Management Supplier Management
03	Threats	Risk Management Incident Management Business Continuity Management
04	Operations	 Tools Cryptography Access Management Patch Management Vulnerability Management

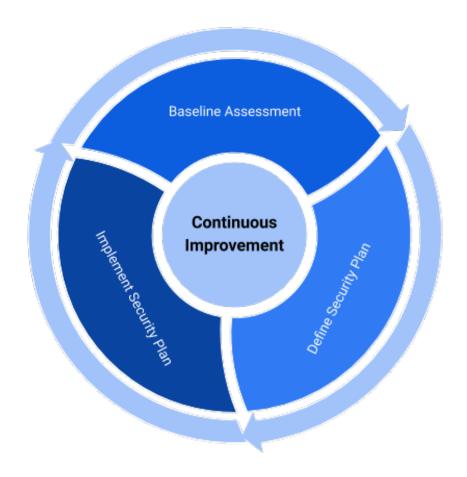


Levels: 0, 1, 2

Expert 10% of NRENS Sophisticated security program. Only a few NRENS are already compliant. This is the long term goal to achieve. Advanced 30% of NRENS Solid security practices. A minor part of NRENS is already compliant, most implement just individual requirements.. **Baseline** 80% of NRENS Entry level security. The majority of NRENS is already compliant.



Process





Current Status: not final!!!

41 Baseline Requirements 33 Level One Requirements

15 Level Two Requirements

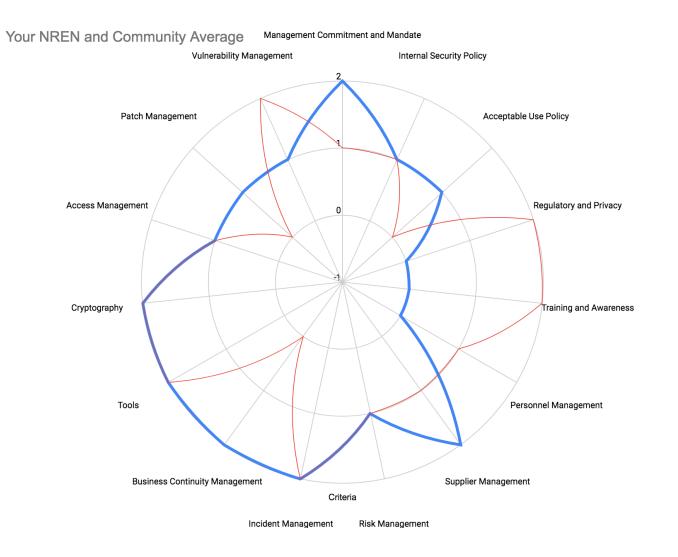


Sections

Number	Title	
Description		
Requirements		
Further Support		
ISO/IEC 27001 Mapping		



Reporting





Your NRENCommunity Average

Next Steps?

- Consultation, consultation, consultation
- Create final document
- Create excel version with graphs
- Work with NRENs to complete
- Create a web-version for automatic assessment and reporting
- Support registers / materials (possible):
 - NREN Threat Catalogue
 - Legal and Regulatory Register
 - Standard NREN assets log



Discussion

- General overview of the approach: what do you think?
- Breakdown of Level 0 requirements: does this feel right?
- Look at Level 1 and 2 if time.



lcon set 1 (use them as much you can)



Users: Arts and Education



Users: Earth Observation



Users: Energy



Users: Health and Medicine



Users: Space



Users: Physics



User Groups



Efficiency



Cloud Services



Strategy and Vision



Schedule



TFs and SIGs



Storage



Real-Time Communications



Professional Services



Connectivity and Network



GÉANT Logo



GÉANT People



GÉANT Services



GÉANT Network



GÉANT Community



EU Logo



Research Programmes



lcon set 2 (use them as much you can)



















CAREN region

Asia Pacific region

AC2 region

EUMED region

EaPConnect region

North America

Compass



















Location

Glue

Vision

Strategy & Vision

Campus

Service cogs 1

Service cogs 2

Finance



Pilot















Legal

NREN

Events





Thank you

Any questions?

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