SAND5G

Security Assessments for
Networks & Services in 5G

UNIVERSITY OF PATRAS
ΠΑΝΕΠΙΣΤΗΜΙΟ ΠΑΤΡΩΝ

(N)E)T)
EMERGING NETWORKS & APPLICATIONS

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NATIONAL CYBER SECURITY AUTHORITY GR

Sphynx

OQ TECHNOLOGY

ΑΔΑΕ

Funded by the European Union

ECCC
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Empowering
Secure & Trusted 5G Ecosystems
across Europe

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5G

SAND5G provides a platform for risk and impact assessments for 5G networks for:

- 5G business stakeholders to secure their systems and services in conformance with EU cybersecurity policies and the 5G Toolbox;
- National Authorities and Member States' Regulators to monitor and assess the security status and conformance measures implementation.

Project Objectives

- Develop a risk and impact assessment platform aligned with the EU 5G security toolbox to ensure compliance with European and national cybersecurity policies.

- Support authorities and regulators in implementing national cybersecurity strategies aligned with EU 5G policy.

- Support knowledge and capacity building for relevant 5G stakeholders.

- Validate the SAND5G platform across diverse 5G use cases, services, and stakeholders.

- Engage EU 5G industry and policymakers to ensure long-term sustainability of project outcomes.

Focus Sectors

- Telecoms & 5G Infrastructure
- Satellite networks
- Solutions for digital health and wellness
- Special Regulatory SAND5G components and services

Activities

- 5G Security Assessments
- Monitoring and automated incident response
- AI-driven Threat Intelligence for proactive defense
- Capacity Building for national authorities, verticals, and technical staff
- Testing and experimentation facilities for SMEs
- Awareness raising and advisory services