

A wide-angle photograph of a modern, multi-story office atrium. The space is characterized by its open design, featuring glass railings on the upper floors and a central staircase. The walls are made of light-colored brick, and the floor is polished and reflective. Large windows allow natural light to flood the space. A person is visible walking on the upper level, and another is on the stairs. The overall atmosphere is professional and contemporary.

Call Traceback and Number Identification

Position Paper on Caller ID Spoofing



Anti-Spoofing Initiative

THE GLOBAL THREAT



HUNDREDS OF MILLION

Lost worldwide annually
(Spoofing-driven Fraud)



PRIMARY VECTOR

Up to 64% of reported fraud
(Phone calls and text)



NETWORK POISONING

Up to 90% of international calls
fraudulent (EU MS in 2021)



THE PROBLEM

Spoofing is easy to deploy but
hard to trace (LEAs cross-
border-investigation)

STRATEGIC PILLARS



TECHNICAL HARMONISATION

Develop traceback
mechanisms, standardised
signalling checks



REGULATORY CONVERGENCE

Harmonise legal frameworks,
mandate service provider
validation, define blocking
responsibility



COLLABORATIVE ACTION

Real-time info sharing (bypass
slow legal processes)
Unified ecosystem (LEAs, ISPs,
SPs, NRAs)

EVOLUTION &



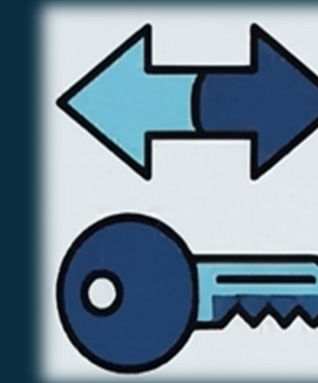
BEST-PRACTICES-MODEL

Direct inter-operator validation,
block unverified international
using national numbers



KYC & KYT

Strengthen KYC & KYT
Combat SIM-based Scam
Resource Subleasing



STRATEGIC ALIGNMENT

Integrate defences (PROTECTEU-
strategy, DNA)
Safeguard digital trust
Combat organised crime

IMPACT

European
Multidisciplinary
Platform
Against
Criminal
Threats



EMPACT

Pilot Projects on Traceback and Validation

Help initiate and support at least one pilot project to test cross-border traceback mechanisms and call validation models.

D

Framework Development Workshops

Workshops to co-develop a draft framework for harmonised technical standards and converged regulatory policies.

C

Gap Analysis and Best Practice Survey

Survey and categorise the existing technical anti-spoofing tools and initiatives.

B

Stakeholder Mapping and Engagement

Identify and establish formal communication channels with key stakeholders.

A

IMPACT Working Groups

Harmonisation of techn. Standards → Industry + ETSI

Cross-Border-Collaboration → LA and Judicial Authorities

Regulatory Convergence → National Regulators + BEREC / GIRAF

Next Steps & Feedback

The Goal:

Build consensus on whether amending TS 102 657 is the most appropriate regulatory path forward.

ETSI Submission:

Subject to stakeholder agreement, exact structures and formatting proposals will be formally submitted to the relevant ETSI group for standard review. TR will be presented and discussed at the TCLI #73 in Oslo.

Global Integration:

GIRAF have launched a taskforce on Traceback which is led by the FCC within CEPT-ECC-NaN.

**Thank you for your
Attention!**

Questions?