

Strategic Anti-Fraud Measures for Modern Telecom Networks

BEREC Workshop – May 21, 2025

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Anti-Fraud for a cloud-based ecosystem



Anti-Fraud for a cloud-based ecosystem



Incentivize and reward **technology-forward** solutions.

Remain vigilant against rules that burden the **digital transformation**.

Agenda

Incentivizing technology-forward fraud solutions

- Know-Your-Customer (KYC)
- AI Analytics
- Call Authentication

Minimize disruption to cloud-based services

Know Your Customer

AI Analytics

Call
Authentication

Minimizing
disruption to
cloud-based
services

Know Your Customer
is the linchpin to all
anti-fraud measures.

**Automatic detection
is highly effective,
but incomplete.**

**KYC reduced Japan
fraud by 90%**

**KYC encompasses a
range of measures**

**Proportionate to
service type, fraud
scenario, and privacy
considerations**

AI Analytics

Call
Authentication

Minimizing
disruption to
cloud-based
services

Cloud networks can
leverage **AI Analytics** to
detect and prevent fraud.



Automatic detection
with LLMs



Users can lock
their “front door”



ePrivacy limitations
require clarity

Call Authentication

Minimizing disruption to cloud-based services



Network-based solutions relying on cloud technology

Requires cross-border standards

Rich Call Data

Minimizing disruption to cloud-based services



CLI Blocking is imprecise and **harms legitimate** use cases.



Minimize blocking to ensure a vital calling ecosystem.



Exceptions and flexibility to use alternative solutions.

Thank You