

Your SMS firewall says it's working.

We check: route by route, channel by channel.

A vulnerability assessment that exposes how market players circumvent your A2P SMS monetisation where the revenue is leaking from.

800+

unique NPT test routes per test run

WHERE DID THE OTPs GO?

66.3%

of authentication traffic bypassed the legitimate SMS channel in a sample market in Africa

SAMPLE MARKET IN AFRICA

GTC ENPT, Feb 2026



■ Legitimate SMS 33.7%
■ WhatsApp 57.6%
■ Flash call 4.9%
■ Text-to-speech 2.0%
■ Telegram 1.5%

THE CORE SERVICE

Network Penetration Test

focus: route testing to protect firewalling & monetisation

- › **Tests Multichannel routes:** SS7, hub, off-net, SIM box, flash call, TTS, OTT, etc.
- › **Identifies bypasses** your firewall misses, even commercially inactive ones
- › **Detects delivery, bypass and fake-DLR ratios;** sender & content spoofing
- › **Maps SS7 Global Titles** to owner
- › **Reveals A-numbers** used for flash calls and TTS
- › **Quantifies benchmarks** for market prices and MTRs
- › **Quick test node deployment** for any network in any country
- › **Zero integration** required on your side

Choose your cadence

Daily Mon-Sun

Weekly 1 run / week

Monthly 1 run / month

Ad hoc single run

EXTEND TO A 360° VIEW

ENPT

Channel insight for real brands and direct-connect leads.

Off-net NPT

Detects your SIMs when they're used to reach competitors.

Firewall Audit

Connections, rule logic, blocking and operations.

Firewall Management

Co-managed or fully managed by GTC.

EVERY ENGAGEMENT INCLUDES

- ✓ Runs at the cadence you choose
- ✓ Actionable written report
- ✓ Historical trend analysis
- ✓ Monetisation strategy sessions
- ✓ Dedicated account manager
- ✓ Web portal & downloads

WHY GTC

Neutral

GTC is independent and does not sell messaging services. Zero conflict of interest.

Market routes

NPT: 4000+ directly accessible routes, 800+ unique routes.
ENPT: any network, any brand.

Multichannel

Test nodes cover SMS, OTT, voice, RCS and SNA.

Hands-on expertise

We run SMS firewalls ourselves and are vendor-agnostic.

What is your real bypass rate?

Reach out to perform a free-of-charge test

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globaltelcoconsult.com

We enable your tomorrow.