



Network Protection

Category Deck



Al-powered suite of firewalls protecting your network against fraud and revenue leakages

Industry landscape

Grey traffic

20%

of the traffic was grey route in 2024

Mobilesquared

Fraud increase

55%

MNOs see an increase in **SMS** Fraud in 2024

28%

MNOs see an increase in **Voice** Fraud in 2024

GLF fraud report

Network Protection

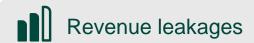
80%

MNOs say fraud is a top priority in 2024

GLF fraud report

2025 challenges











Our partnership





Revenue Growth

Empowering our partners to retain and grow their revenue



Protection

Giving MNOs full control and security over their network



Stability

Providing a reliable solution and continuous monitoring



Game changer

Driving changes and predicting market trends

Network Protection suite

Driven by humans • Enhanced by Al

Messaging

Proactive SMS fraud detection
Signature-based analysis
Auto-blocking functionality
Continuous monitoring
Signalling and protection over SS7



Voice

Al/ML based call profiling

Call validation

Flash and robo calls management

Voice fraud forecast and mitigation

Ever-evolving alternative channels

A2P alternative channels monitoring and management

Signature fingerprinting

Advanced network security

AI enhancing network security capacities

Traffic processing

Traffic inputs, rules setting and traffic outcome

Al

Automating messaging grouping and improving firewall bandwidth and performance

SMS Analysis

Rules-set implementation, parameters and profiling

Al

Templating fraud activities, signatures, speeding content analysis processes and optimising engineers activities

Forecast

Fraud and trend prediction

AI

Checking timelines outcomes bringing consistency, and control future traffic flows

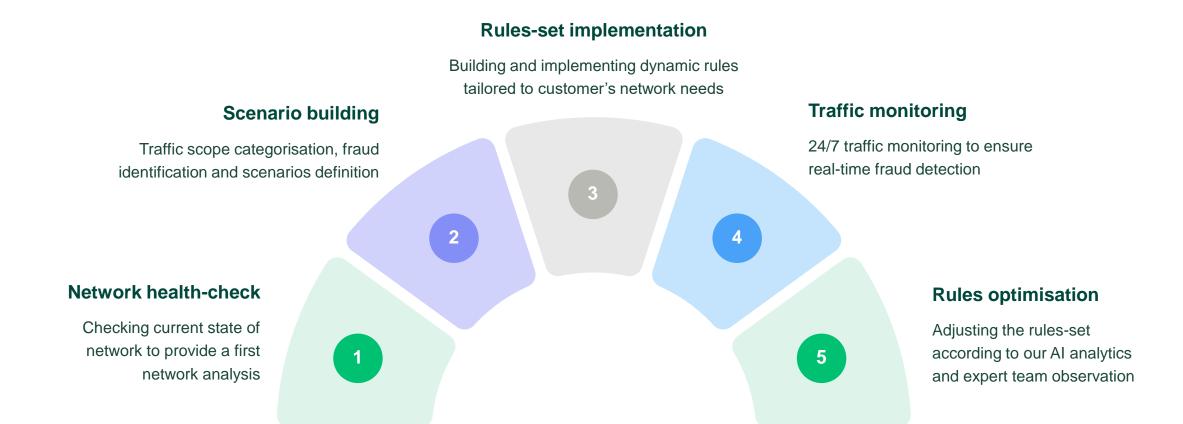
Traffic corelation

Results comparison and traffic recovery

AI

Machine-Learning matching bypasses and organic traffic

Solution workflow



The benefits. For you.

Enhanced network security



Ensuring a fully protected environment for both SMS and Voice traffic

Revenue Protection



Preventing revenue leakage and enabling A2P SMS traffic recovery

Improved service quality



Blocking unwanted traffic and ensuring reliable service for users

Seamless Integration



Minimising operational disruption and ensuring immediate protection

Process Automation



Enabling effective fraud management without need for human intervention

Real-time evaluation



Minimising the risk of false positives

Testimonials

What do they say about us?



GMS solution has expanded our ability to identify and block flash calls, making a significant contribution to the creation of a secure call management system.

- Ucell -



The SMS Firewall provided by GMS safeguards Banglalink's messaging infrastructure against fraudulent activities, protecting our revenues and enhancing service quality.

- Banglalink -



The SMS Firewall provided by GMS has proven to be an outstanding asset for our business.

The solution's robust features and seamless integration have significantly improved our operational efficiency and security.

- Mytel -

Awards

Recognised anti-fraud solution



5X ROCCO

Tier 1 winner 2023-2024

- ROCCO -



3X AMA

Global Telco Award winner 2024

- Antonio Meucci -



Innovation Award

Flash Call Management Solution

- JUNIPER -



Greenlight Tomorrow.

