ADVANCED LAYERS OF PROTECTION AND IMMUNITY ON CSP'S NETWORKS
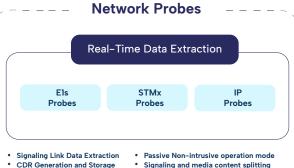
Scalable Fraud Management Solution

Rule Based Analysis and ML Engine

Traffic Pumping Fraud

IRSF Fraud	Roaming Fraud
PRS Fraud	Wangiri Fraud
Arbitrage	PBX Fraud
Call Forwarding Fraud	Scamming / Smishing

Other Types of Fraud

Fraudulent Balance Transfers	Mobile Malware
Inbound Call Bonus Fraud	Wifi Resale
IMEI Reprogramming	Hyper –Short Call Fraud
Proxy Fraud	Callback Fraud

Internal Fraud

HLR Tampering / Switch Manipulation	Dealer Fraud

Phone Fraud

Subcription Fraud	SIM Cloning

Test Call/SMS Generation Service

Bypass Fraud

Simbox Voice / SMS Fraud	OTT Bypass Fraud	FAS
Traffic Refiling / CLI Spoofing		

- Real time Fraud Detection and Elimination
- Flexible scheduling of test calls & SMS campaigns
- Various originations types (mobile operators, carriers, callings cards, etc.
- Test calls generation support based on various scenarios and calling formats
- Testing through real subscriber base

Network Probes

Real-Time Data Extraction

E1s Probes	STMx Probes	IP Probes

- Signaling Link Data Extraction
- CDR Generation and Storage
- Real-Time Monitoring
- Passive Non-intrusive operation mode
- Signaling and media content splitting
- Support capturing zero duration calls

Key Capabilities

- Seamless Integration and Interoperability
- Enormous volumes of data Inspection
- Intelligent and Predictive Analysis
- Accurate Fraud Spotting
- Hyper–Automation
- Real–Time Detection and Alerting
- Elimination of Fraudulent sources
- Revenue Leakage Prevention

Telco Fraud Management

Rule-Based Analysis and ML Engine

Real–time analysis with advanced machine learning module (ML) to detect, prevent fraudulent activities affecting your network, revenues and subscribers

Test Call/SMS Generation Service

Mimic real–world scenarios by generating simulated calls to detect abnormal behaviors and evaluate the effectiveness of existing fraud detection solutions

vanrise