SUBEX

ROC fraud management

AI BASED RISK INTELLIGENCE

PREDICT. PROTECT. GROW

360° FRAUD PREVENTION

VOICE & SMS
- SMS Grey Routes
- Subscription
- Arbitrage
- Wholesale Fraud
- Artificial inflation
- Commission
- PBX
- Usage
- Identity
- Voice Bypass
- A2P
- Internal
- PRS
- Wangiri
- CLI Spoofing
- IRSF

DATA
- Data Charging Bypass
- Tunneling
- URL Bypass
- Spam Monitoring
- Accounting Overload
- Proxy Hack
- Roaming High Usage

DIGITAL SERVICES
- Internet Services
- Advertisement
- Device, Handset Theft
- Onboarding
- Mobile Money
- Digital Payment
- IPTV

List is indicative, not exhaustive

Built on 25 years of domain experience, ROC Fraud Management provides 360° fraud protection across digital services by leveraging advanced machine learning and signaling intelligence
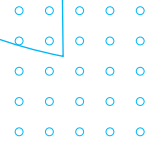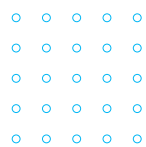
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SOLUTION FEATURES

01 Active Threat Intelligence
Signatures and heuristics from Subex's honey-pot network deployed in 62 different locations around the world

02 Hybrid Rule Engine
Advanced rule engine covering detection techniques such as threshold, expressions and trends

03 Advanced Machine Learning with Anomaly Detection
Supervised and unsupervised models for continuous feedback and automatic actioning

Early detection of unknown patterns with Artificial Intelligence-powered anomaly engine

04 Signaling Intelligence
Securing the network against signaling attacks

05 Real-Time Blocking
Digital methods for network monitoring to enable real-time call teardown

06 Easy & Flexible Controls
Investigate complex, next-gen frauds in 4G/5G environments

07 Hadoop Enabled
Native Big Data support for scalability and real-time processing

BUSINESS BENEFITS

360° Coverage - One stop solution to address all types of frauds across Voice, Data and Digital Services

Minimal fraud run-time with real-time blocking capabilities

Future proofing network against next-gen frauds

Consulting and Managed Services for operational excellence

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