



HYPERSENSE FRAUD MANAGEMENT SYSTEM

Fraud continues to be a severe threat to telecom operators across the globe, having a significant impact on revenues and the customer experience. With new products and services, fraud management teams have to be continuously geared to handle business changes, which would mean being more agile. Also, as the data landscape is evolving rapidly, it is vital to have a robust defense mechanism that manages the massive volumes of data and empowers you to stay ahead of the fraudsters.

Subex's AI-First Fraud Management on HyperSense is an end-to-end fraud detection solution that provides 360-degree protection across various service offerings. It leverages AI at every step of the fraud management process to effectively combat fraud and security risks. With a state-of-the-art AI engine at the core, it helps fraud teams increase business coverage, accuracy, agility and enable them to use AI sustainably.

HyperSense AI helps businesses thrive in a hyper-connected world by using data and analytics to sense change and respond effectively. It supports multi-vertical use cases. Reach us at [hypersense@subex.com](mailto: hypersense@subex.com) to unlock this advantage.



FEATURES



Self-Serve Capabilities

Enables self-serve access to data, data science, & AI/ML to anyone in the organization, thus ensuring a complete DIY experience.



MLOps

Leverages robust MLOps capabilities that monitor, deploy, and govern ML operations to get better business results for fraud management teams



End-To-End Automation

Empowers teams to seamlessly carry out all the activities and implement the risk and fraud-related decisions to the downstream systems



Fraud Intelligence Database

Subex gathers fraud intelligence from the market and the internet to provide a comprehensive fraud intelligence database



Explainable AI

Enables characterization of model accuracy, fairness, transparency, and outcomes in AI-powered decision-making for fraud management



Hybrid Rule Engine

Comprises a combination of threshold rules, statistical rules, expression-based rules, etc., which enables fraud management teams to monitor advanced threats in the network



Real-time Detection & Prevention

Monitors multiple parts of a telco network starting at the IP layer to detect and prevent security and fraud breaches in real-time



Intuitive Visuals

Enables teams to visualize the data records that are under investigation, so they can quickly gain insights from the data



BENEFITS



Informed Decisions:

Explainable AI capabilities provide transparency on how decisions are made by AI systems and help build trust.



Quicker Time-To-Action:

Enables quick data-driven decisions with advanced visualization and dashboarding capabilities, ensuring fast resolution to fraudulent activities.



Enhanced Detection:

Enables early detection of new-age frauds and the unknown unknowns with AI/ML and signaling security capabilities.



Facilitating Growth:

The system's scalability and elasticity allow more agility, enabling CSPs to cater to new business requirements.



Enhanced Visibility:

Detects common links among fraudsters with an enhanced link analysis toolset, thus reducing fraud run-time.



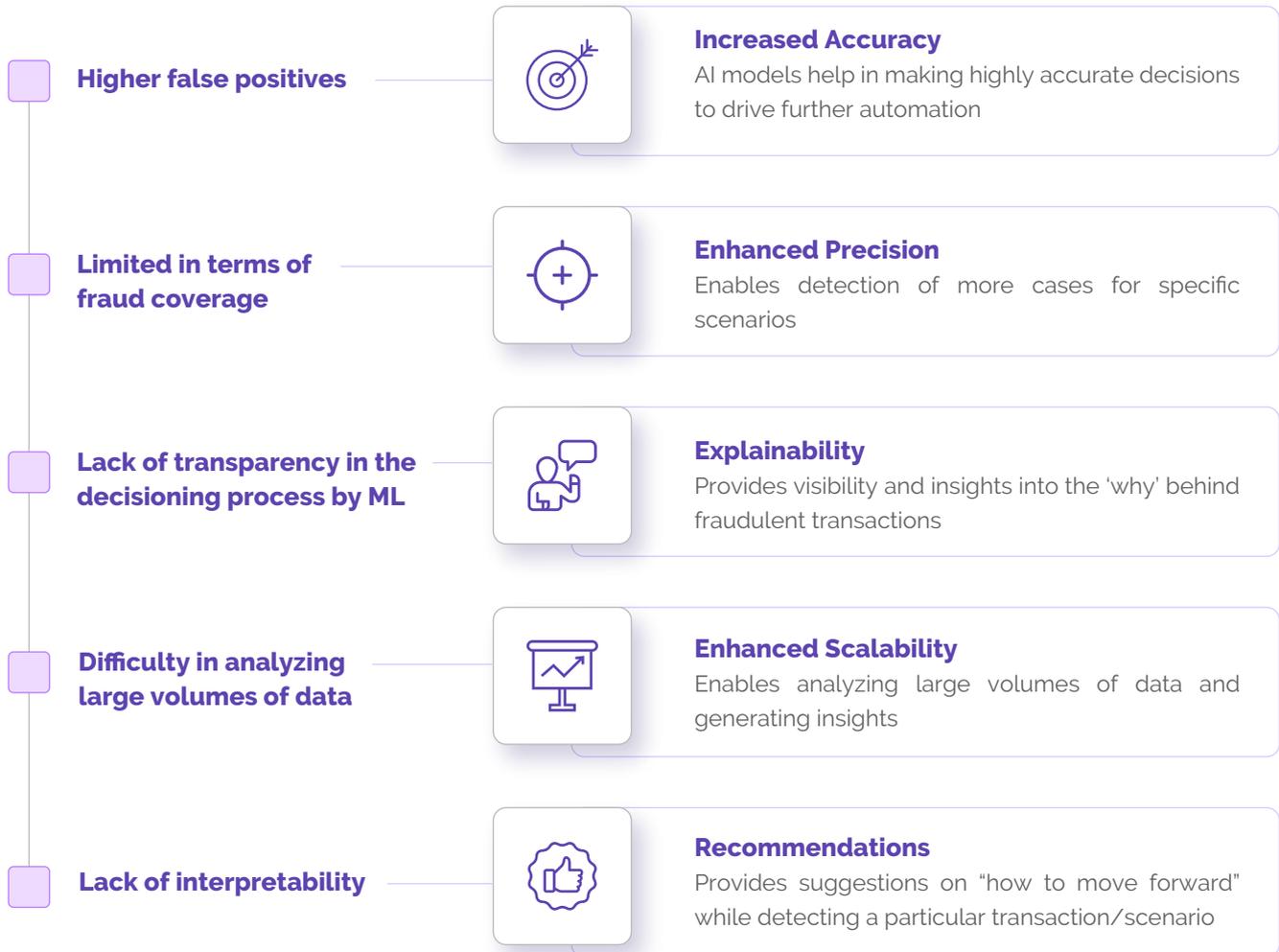
Future-Proofed Against Next-Gen Frauds:

Ensures that the fraud management system is up-to-date with continuous rolling upgrades, thereby guaranteeing comprehensive protection against fraud.

WHY AI-FIRST FRAUD MANAGEMENT SYSTEM?

Challenges With Legacy Systems

Subex's AI-First Fraud Management System



About Subex

Subex is a pioneer in enabling Digital Trust for businesses across the globe. Founded in 1994, Subex helps its customers maximise their revenues and profitability. With a legacy of having served the market through world-class solutions for business optimisation and analytics, Subex is now leading the way by enabling all-round Digital Trust in the business ecosystems of its customers. Focusing on risk mitigation, security, predictability and intelligence, Subex helps businesses embrace disruptive changes and succeed with confidence in creating a secure digital world for their customers.

Through HyperSense, an end-to-end augmented analytics platform, Subex empowers communications service providers and enterprise customers to make faster, better decisions by leveraging Artificial Intelligence (AI) analytics across the data value chain. The solution allows users without a knowledge of coding to easily aggregate data from disparate sources, turn data into insights by building, interpreting and tuning AI models, and effortlessly share their findings across the organisation, all on a no-code platform.

Subex also offers scalable Managed Services and Business Consulting services. Subex has more than 300 installations across 90+ countries. For more information, visit www.subex.com.

Subex Limited

Pritech Park SEZ, Block-09,
4th floor, B wing,
Survey No.51 to 64/4
Outer Ring road, Varthur Hobli,
Bengaluru560103 India

Tel: +91 80 6659 8700
Fax: +91 80 6696 3333

Subex, Inc

12303 Airport Way,
Bldg. 1, Ste. 390,
Broomfield, CO 80021

Tel : +1 303 301 6200
Fax : +1 303 301 6201

Subex (UK) Ltd

1st Floor, Rama
17 St Ann's Road,
Harrow, Middlesex,
HA1 1JU

Tel: +44 0207 8265300
Fax: +44 0207 8265352

Subex (Asia Pacific) Pte. Limited

175A, Bencoolen Street,
#08-03 Burlington Square,
Singapore 189650

Tel: +65 6338 1218
Fax: +65 6338 1216