Creative
APPS LLC

FRAUDBLOK

real-time fraud detection system

With Fraudblok, financial institutions can identify, investigate, and prevent suspicious transactions using pre-configured rules. It can support various types of formats, including ISO 20022. It is easy to use and understand and non-technical users can easily customize rules via web interface. Suspected fraudulent transactions can be routed to relevant team for further investigation.

OUR GOAL:
To deliver low cost, easy to integrate solution for financial institutions to combat digital fraud

1. REAL TIME

Evaluate transactions before they are completed and detect fraudulent transactions without degrading the performance

2. API DRIVEN

Integrate to any financial system via REST API and Message broker for large transactions for transaction evaluation and send alerts or create issue in task management system.

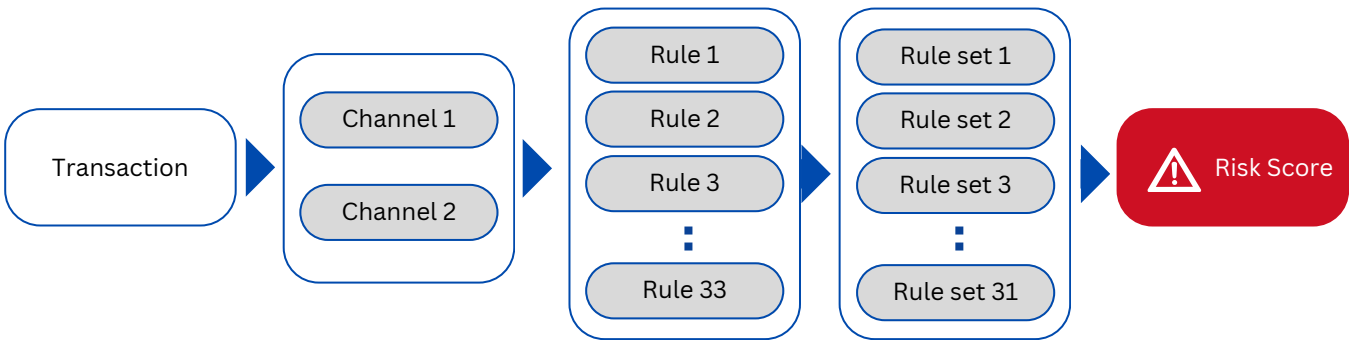
3. RULE BASED

Rules are discreet code modules that perform single evaluation task and deliver clear and explainable assessments for the behavior of the transaction.

4. CONFIGURABLE

Non-technical users can access all the rules via web interface for evaluation and customization. It is easy to use and in Mongolian language.

RISK EVALUATION FLOW



Inspect. Detect. Prevent.

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Reduced risk. Increased compliance.

Quick Deployment with Preconfigured rules

Start detecting fraud immediately with pre-built rules that require minimal setup

User-Centric Rule Management

Non-technical users can adapt the system's behavior and customize the rules

Global Compatibility with ISO 20022

Support for ISO 20022-formatted messages ensures seamless fraud monitoring in international transactions

Cost-Effective Solution

Flexibility, scalability, and cost savings associated with open-source technologies.

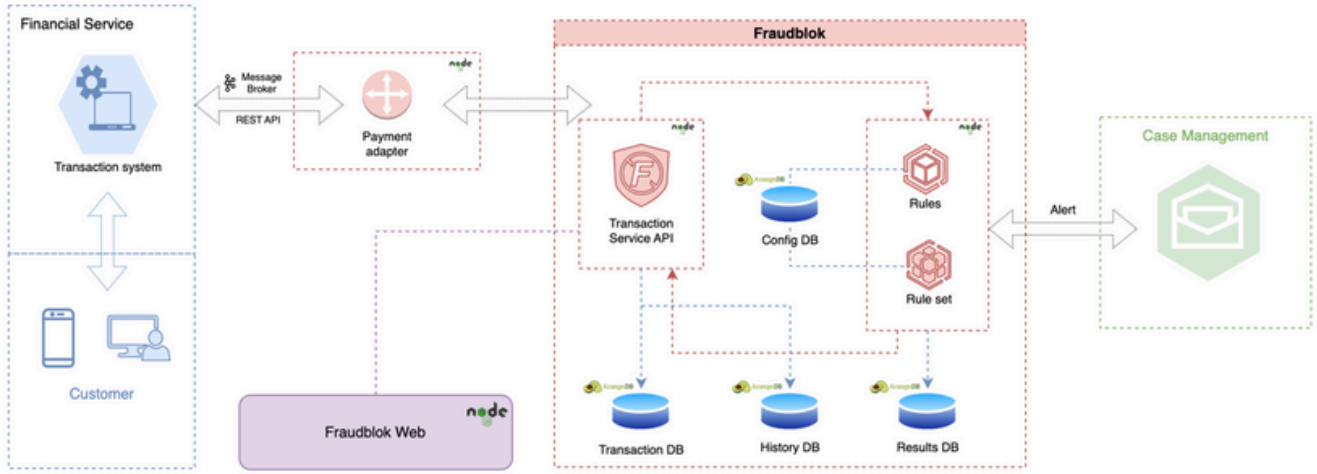
Reduced Fraud

Real-time monitoring and rapid detection ensure that fraud incidents are identified before significant damage can occur.

Regulatory Compliance

It help financial institutions meet global standards for fraud detection and reporting.

SYSTEM ARCHITECTURE



Different behaviors

- Large-scale placement
- Disproportionate transaction volumes and values
- Authorized Push Payments Fraud
- Transaction Aggregation and Mirroring
- Layering
- Account muling ...

One solution for multiple cases

- Account based transaction fraud
- Transaction anomalies
- Mobile banking fraud
- Cross border payment frauds ...

Deployment options

- On-premise
- Cloud

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