

Financial Fraud Analysis Report

1. Fraudulent Transactions Summary

Transaction ID	Account Number	Date	Amount (USD)	Transaction Type	Fraud Type	Risk Level
TXN1001	4567-XXXX-7890	2025-01-15	10,500	Wire Transfer	Money Laundering	High
TXN1002	1234-XXXX-5678	2025-01-16	8,900	Online Payment	Unauthorized Access	High
TXN1003	9876-XXXX-5432	2025-01-17	5,200	ATM Withdrawal	Card Skimming	Medium
TXN1004	6789-XXXX-1234	2025-01-18	50,000	Bank Transfer	Insider Trading	High
TXN1005	2345-XXXX-6789	2025-01-19	2,300	Online Shopping	Fake Merchant	Medium

2. Suspicious Account Activities

Account Number	Account Holder	Red Flags Detected	Suspicious Transactions	Fraud Amount (USD)	Risk Level
4567-XXXX-7890	John Doe	Large transfers in short period	5	75,000	High
1234-XXXX-5678	Alice Smith	Unauthorized login attempts	3	20,000	High
9876-XXXX-5432	Robert Brown	ATM withdrawals in different cities	4	12,000	Medium
6789-XXXX-1234	Emily Davis	Unusual trading patterns	2	100,000	High
2345-XXXX-6789	Michael Lee	Transactions to high-risk countries	3	15,500	Medium

3. Risk Prediction & Anomaly Detection Trends

Risk Category	Number of Cases	Percentage (%)
High Risk	3	60%
Medium Risk	2	40%
Low Risk	0	0%

4. Recommendations for Risk Mitigation

- 1. Increase real-time transaction monitoring to flag high-value transactions and unusual patterns.
- 2. Implement AI-based fraud detection for better predictive analytics.
- 3. Enable two-factor authentication (2FA) for all high-risk accounts.
- 4. Blacklist fraudulent merchants and high-risk countries to prevent further financial losses.

5. Improve employee fraud awareness training to prevent insider fraud risks.