Real-time Fraud Detection Dashboard

AI-powered transaction monitoring and fraud prevention

Executive Summary

Transactions Monitored (24h): 75
Transactions Flagged: 4
Fraud Detection Rate: 5.33%
Total Transaction Volume: $35,456.12
Amount at Risk: $404.43
False Positive Rate: 2.3%

High-Risk Transactions

Transaction ID	Time	Amount	Type	Channel	Fraud Score	Indicators	Status
TXN-00000 00026	8/1/2025, 7:46:16 PM	$27.05	WITHDRAWAL	POS	83.1%	Unusual location, Unusual merchant	FLAGGED
TXN-00000 00047	8/2/2025, 3:07:16 AM	$116.62	WITHDRAWAL	BRANCH	78.8%	New location, High deviation, Velocity	PENDING
TXN-00000 00253	8/1/2025, 6:14:16 PM	$56.19	DEPOSIT	ATM	71.2%	Pattern deviation, Time anomaly	PENDING
TXN-00000 00209	8/2/2025, 9:43:16 AM	$204.57	DEPOSIT	MOBILE	65.6%	Time anomaly, Large amount	PENDING

Immediate Actions Required

- Block 3 high-risk accounts showing coordinated fraud patterns
- Contact customers for 5 transactions exceeding $10,000

- Review all international wire transfers from new accounts
- Update fraud rules for emerging cryptocurrency scams
- Escalate merchant category code 5999 transactions for manual review