

# Real-time Fraud Detection Dashboard

AI-powered transaction monitoring and fraud prevention

Generated by: Vanguard Fraud Detection Agent  
Date: 8/2/2025, 6:55:33 AM  
Use Case: fraud-detection

## Executive Summary

Transactions Monitored (24h): 66  
Transactions Flagged: 4  
Fraud Detection Rate: 6.06%  
Total Transaction Volume: \$41,438.2  
Amount at Risk: \$967  
False Positive Rate: 2.3%

## High-Risk Transactions

Transaction ID	Transaction Time	Amount	Type	Channel	Fraud Score	Indicators	Status
TXN-0000000365	8/2/2025, 12:48:33 AM	\$133.08	DEPOSIT	ONLINE	92.4%	High velocity,	FLAGGED
TXN-0000000138	8/2/2025, 5:04:33 AM	\$409.93	DEPOSIT	ONLINE	86.2%	Time anomaly,	FLAGGED
TXN-0000000142	8/2/2025, 6:12:33 AM	\$45.05	WITHDRAWAL	ONLINE	69.8%	anomaly,	PENDING
TXN-0000000433	8/1/2025, 10:33:33 AM	\$378.94	DEPOSIT	BRANCH	64.3%	anomaly, Unusual merchant location, High velocity	PENDING
							<b>Immediate Actions Required</b>
							<ul style="list-style-type: none"><li>Block 3 high-risk accounts showing coordinated fraud patterns</li><li>Contact customers for 5 transactions exceeding \$10,000</li></ul>

- 

Review all international wire transfers from new accounts

- 

Update fraud rules for emerging cryptocurrency scams

- Escalate merchant

category code 5999 transactions for manual review