

Real-time Fraud Detection Dashboard

AI-powered transaction monitoring and fraud prevention

Generated by: Vanguard Fraud Detection Agent
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Use Case: fraud-detection

Executive Summary

Transactions Monitored (24h): 80
Transactions Flagged: 10
Fraud Detection Rate: 12.50%
Total Transaction Volume: \$63,998.83
Amount at Risk: \$10,823.18
False Positive Rate: 2.3%

High-Risk Transactions

Transaction ID	Time	Amount	Type	Channel	Fraud Score	Indicators	Status
TXN-00000	8/1/2025, 2:25:39 PM	\$279.08	CREDIT	ATM	99.8%	Unusual location,	FLAGGED
00111	8/1/2025, 10:09:39 PM	\$444.31	DEBIT	BRANCH	97.8%	High velocity,	FLAGGED
00049	8/2/2025, 9:45:39 AM	\$62.11	DEPOSIT	MOBILE	97.4%	Unusual Device	FLAGGED
00011	8/2/2025, 12:57:39 PM	\$183.82	DEPOSIT	ONLINE	97.1%	Location mismatch,	FLAGGED
00095	8/2/2025, 4:07:39 AM	\$159.41	DEBIT	ATM	84.9%	High location velocity,	FLAGGED
00178	8/1/2025, 2:27:39 PM	\$260.71	WITHDRAWAL	MOBILE	77.5%	Unusually early location mismatch	PENDING
00084	8/1/2025, 3:14:39 PM	\$62.98	CREDIT	ATM	74.4%	Time anomaly,	PENDING
00332	8/2/2025, 6:25:39 AM	\$8,396.06	TRANSFER	POS	72.1%	Unusual location,	PENDING
00192	8/1/2025, 6:41:39 PM	\$481.28	DEBIT	BRANCH	68.7%	Unusual location velocity,	PENDING
00295	8/2/2025, 4:30:39 AM	\$493.42	DEPOSIT	ATM	63.0%	Location mismatch, amount different	PENDING
00053						velocity, amount anomaly mismatch	

Immediate Actions Required

- Block 3 high-risk accounts showing coordinated fraud

patterns

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Contact
customers
for 5 transac
tions
exceeding
\$10,000

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Review all in
ternational
wire
transfers
from new
accounts

-

Update
fraud rules
for
emerging cr
yptocurrenc
y scams

- Escala

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category
code 5999 tr
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for manual
review