

SECTION 01: EXECUTIVE OVERVIEW

Dossier ID: 20251222200434

STATUS: CRITICAL THREAT

10.7%

SECTION 02: GLOBAL BEHAVIORAL BASELINES

Metric	Value	Metric	Value
Total Volume	112	Unique Users	28
Avg Txn Value	INR 3,179.02	Max Txn Value	INR 50,000.00
Velocity (txn/hr)	0.00	Most Active UI	User_20

SECTION 03: HIGH-CONFIDENCE ANOMALY DETECTION

Txn ID	User ID	Amount	Score	Intelligence Narrative
	User_20	INR 5,000	1.00	- Triggered Rule: Duplicate: Replay of Previous Transaction, High Velocity (Burst) detected - Why Suspicious: Duplicate: Replay of Previous Transaction; High Velocity (Burst) detected. - Normal Pattern: Amount: \$5,000.00 (Normal Avg: \$3,179.02) - Confidence: 100.0% - Probable Type: Transaction Duplicate
	User_26	INR 50,000	1.00	- Triggered Rule: Money Laundering Loop Detected: User_28 -> User_26 -> User_27 -> User_28 (Avg Amount: 49166) - Why Suspicious: Money Laundering Loop Detected: User_28 -> User_26 -> User_27 -> User_28 (Avg Amount: 49166). - Normal Pattern: Amount: \$50,000.00 (Normal Avg: \$3,179.02) - Confidence: 100.0% - Probable Type: Money Laundering Loop

	User_28	INR 48,500	1.00	- Triggered Rule: Money Laundering Loop Detected: User_28 -> User_26 -> User_27 -> User_28 (Avg Amount: 49166) - Why Suspicious: Money Laundering Loop Detected: User_28 -> User_26 -> User_27 -> User_28 (Avg Amount: 49166). - Normal Pattern: Amount: \$48,500.00 (Normal Avg: \$3,179.02) - Confidence: 100.0% - Probable Type: Money Laundering Loop
	User_27	INR 49,000	1.00	- Triggered Rule: Money Laundering Loop Detected: User_28 -> User_26 -> User_27 -> User_28 (Avg Amount: 49166) - Why Suspicious: Money Laundering Loop Detected: User_28 -> User_26 -> User_27 -> User_28 (Avg Amount: 49166). - Normal Pattern: Amount: \$49,000.00 (Normal Avg: \$3,179.02) - Confidence: 100.0% - Probable Type: Money Laundering Loop
	User_21	INR 2,500	0.90	- Triggered Rule: Future timestamp detected (Year 2035) - Why Suspicious: Future timestamp detected (Year 2035). - Normal Pattern: Values are within statistical deviation ranges, but pattern is complex. - Confidence: 100.0% - Probable Type: Timestamp Violation
	User_22	INR -5,000	0.90	- Triggered Rule: Negative or zero amount (-5000.0) - Why Suspicious: Negative or zero amount (-5000.0). - Normal Pattern: Values are within statistical deviation ranges, but pattern is complex. - Confidence: 100.0% - Probable Type: Amount Anomaly
	User_23	INR 0	0.90	- Triggered Rule: Negative or zero amount (0.0), Cross-Community Transaction (Unusual Group Interaction) - Why Suspicious: Negative or zero amount (0.0). - Normal Pattern: Values are within statistical deviation ranges, but pattern is complex. - Confidence: 100.0% - Probable Type: Amount Anomaly

	User_25	INR 2,000	0.75	- Triggered Rule: Impossible Travel: Mumbai to London in 5m - Why Suspicious: Impossible Travel: Mumbai to London in 5m. - Normal Pattern: Values are within statistical deviation ranges, but pattern is complex. - Confidence: 100.0% - Probable Type: Rule Violation
	User_20	INR 5,000	0.70	- Triggered Rule: High Velocity (Burst) detected - Why Suspicious: High Velocity (Burst) detected. - Normal Pattern: Amount: \$5,000.00 (Normal Avg: \$3,179.02) - Confidence: 100.0% - Probable Type: High Velocity (Burst)
	User_25	INR 2,000	0.70	- Triggered Rule: Impossible Travel: Mumbai to London in 5m - Why Suspicious: Impossible Travel: Mumbai to London in 5m. - Normal Pattern: Values are within statistical deviation ranges, but pattern is complex. - Confidence: 100.0% - Probable Type: Rule Violation

CONFIRMATION OF ANALYSIS

This report was autonomously generated by the VIGILO Hybrid Scoring Engine. All detections are based on a merge of Rule Guards, Isolation Forest (UAIC), and Graph Temporal Analysis.

ANALYST SIGNATURE

SYSTEM TIMESTAMP

Digital_SeaL_VIGILO_CORE

2025-12-22 20:04