

VIGILO // INTELLIGENCE DOSSIER

HYBRID ANALYTICS CORE // AUTHENTICATED ACCESS

SECTION 01: EXECUTIVE OVERVIEW

Dossier ID: 20251222233242

STATUS: CRITICAL THREAT

10.7%

SECTION 02: GLOBAL BEHAVIORAL BASELINES

Metric	Value	Metric	Value
Total Volume	112	Unique Users	28
Max Txn Value	INR 50,000.00	Most Active User	User_20

SECTION 03: HIGH-CONFIDENCE ANOMALY DETECTION

TRANSACTION ID	USER ID	TIME	AMOUNT	SC	DETECTION LOG
	User_20	2025-12-22	5,000	1.00	DETECTION: Duplicate: Replay of
		02:58			Previous Transaction High
					Velocity (Burst) detected
					Significant policy violations:
					Duplicate: Replay of Previous
					Transaction, High Velocity (Burst)
					detected. Normal Pattern: Amount:
					5,000.00 (Network Typical:
					3,179.02) Confidence: 100.0%
					Probable Type: Transaction
					Duplicate
	User_21	2035-01-01	2,500	0.90	DETECTION: Future timestamp
		12:00			detected (Year 2035) Significant
					policy violations: Future
					timestamp detected (Year 2035).
					Normal Pattern: Data points
					deviate from the multifaceted
					behavioral baseline established
					for this user/network. Confidence:
					100.0% Probable Type: Timestamp
					Violation

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	User_22	2025-12-22	-5,000	0.90	DETECTION: Negative or zero amount
		02:58			(-5000.0) Significant policy
					violations: Negative or zero
					amount (-5000.0). Normal Pattern:
					Data points deviate from the
					multifaceted behavioral baseline
					established for this user/network.
					Confidence: 100.0% Probable Type:
					Invalid Amount Anomaly
	User_23	2025-12-22	0	0.90	DETECTION: Negative or zero amount
		02:58			(0.0) Cross-Community
					Transaction (Unusual Group
					Interaction) Significant policy
					violations: Negative or zero
					amount (0.0). Normal Pattern: Data
					points deviate from the
					multifaceted behavioral baseline
					established for this user/network.
					Confidence: 100.0% Probable Type:
					Invalid Amount Anomaly
	User_27	2025-12-22	49,000	0.90	DETECTION: ML Loop: user_27 ->
		02:58			user_28 -> user_26 -> user_27
					Sophisticated circular laundering
					pattern identified: 49166) Normal
					Pattern: Amount: 49,000.00
					(Network Typical: 3,179.02)
					Confidence: 100.0% Probable Type:
					Money Laundering Detection
	User_28	2025-12-22	48,500	0.90	DETECTION: ML Loop: user_27 ->
		02:58			user_28 -> user_26 -> user_27
					Sophisticated circular laundering
					pattern identified: 49166) Normal
					Pattern: Amount: 48,500.00
					(Network Typical: 3,179.02)
					Confidence: 100.0% Probable Type:
					Money Laundering Detection
	User_26	2025-12-22	50,000	0.90	DETECTION: ML Loop: user_27 ->
		02:58			user_28 -> user_26 -> user_27
					Sophisticated circular laundering
					pattern identified: 49166) Normal
					Pattern: Amount: 50,000.00
					(Network Typical: 3,179.02)
					Confidence: 100.0% Probable Type:
					Money Laundering Detection

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	User_25	2025-12-22	2,000	0.75	DETECTION: Impossible Travel:
		01:58			Mumbai to London in 5m
					Significant policy violations:
					Impossible Travel: Mumbai to
					London in 5m. Normal Pattern: Data
					points deviate from the
					multifaceted behavioral baseline
					established for this user/network.
					Confidence: 100.0% Probable Type:
					Rule Violation
	User_20	2025-12-22	5,000	0.70	DETECTION: High Velocity (Burst)
		02:58			detected Significant policy
					violations: High Velocity (Burst)
					detected. Normal Pattern: Amount:
					5,000.00 (Network Typical:
					3,179.02) Confidence: 100.0%
					Probable Type: High Velocity
					(Burst)
	User_25	2025-12-22	2,000	0.70	DETECTION: Impossible Travel:
		02:03			Mumbai to London in 5m
					Significant policy violations:
					Impossible Travel: Mumbai to
					London in 5m. Normal Pattern: Data
					points deviate from the
					multifaceted behavioral baseline
					established for this user/network.
					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

Digital_Seal_VIGILO_CORE

SYSTEM TIMESTAMP

2025-12-22 23:32