

VIGILO // INTELLIGENCE DOSSIER

HYBRID ANALYTICS CORE // AUTHENTICATED ACCESS

SECTION 01: EXECUTIVE OVERVIEW

Dossier ID: 20251222232834

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	AMOUNT	SCORE	DETECTION LOG
	User_20	INR 5,000	1.00	DETECTION: Duplicate: Replay of
				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	INR 2,500	0.90	DETECTION: Future timestamp 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	INR	0.90	DETECTION: Negative or zero amount
		-5,000		(-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	INR 0	0.90	DETECTION: Negative or zero amount
				(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	INR	0.90	DETECTION: ML Loop: user_26 ->
		49,000		user_27 -> user_28 -> user_26
				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	INR	0.90	DETECTION: ML Loop: user_26 ->
		48,500		user_27 -> user_28 -> user_26
				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	INR	0.90	DETECTION: ML Loop: user_26 ->
		50,000		user_27 -> user_28 -> user_26
				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	INR 2,000	0.75	DETECTION: Impossible Travel: 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	INR 5,000	0.70	DETECTION: High Velocity (Burst)
				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	INR 2,000	0.70	DETECTION: Impossible Travel: 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 23:28