

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 02:58	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	2035-01-01 12:00	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	2025-12-22	-5,000	0.90	DETECTION: Negative or zero amount (-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 (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 -> 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 -> 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 -> 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 01:58	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	2025-12-22 02:58	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	2025-12-22 02:03	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 23:32