

# VIGILO // INTELLIGENCE DOSSIER

HYBRID ANALYTICS CORE // AUTHENTICATED ACCESS

## SECTION 01: EXECUTIVE OVERVIEW

Dossier ID: 20251222201644

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	DETECTION_LOG
	User_20	INR 5,000	1.00	WHY: 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
				WHY: Triggered Rule: Duplicate:
				Replay of Previous Transaction, High
				Velocity (Burst) detected

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	User_26	INR	1.00	WHY: Triggered Rule: Money
		50,000		Laundering Loop Detected: User_27 ->
				User_28 -> User_26 -> User_27 (Avg
				Amount: 49166) Why Suspicious: Money
				Laundering Loop Detected: User_27 ->
				User_28 -> User_26 -> User_27 (Avg
				Amount: 49166). Normal Pattern:
				Amount: \$50,000.00 (Normal Avg:
				\$3,179.02) Confidence: 100.0%
				Probable Type: Money Laundering Loop
				WHY: Triggered Rule: Money
				Laundering Loop Detected: User_27 ->
				User_28 -> User_26 -> User_27 (Avg
				Amount: 49166)
	User_28	INR	1.00	WHY: Triggered Rule: Money
		48,500		Laundering Loop Detected: User_27 ->
				User_28 -> User_26 -> User_27 (Avg
				Amount: 49166) Why Suspicious: Money
				Laundering Loop Detected: User_27 ->
				User_28 -> User_26 -> User_27 (Avg
				Amount: 49166). Normal Pattern:
				Amount: \$48,500.00 (Normal Avg:
				\$3,179.02) Confidence: 100.0%
				Probable Type: Money Laundering Loop
				WHY: Triggered Rule: Money
				Laundering Loop Detected: User_27 ->
				User_28 -> User_26 -> User_27 (Avg
				Amount: 49166)
	User_27	INR	1.00	WHY: Triggered Rule: Money
		49,000		Laundering Loop Detected: User_27 ->
				User_28 -> User_26 -> User_27 (Avg
				Amount: 49166) Why Suspicious: Money
				Laundering Loop Detected: User_27 ->
				User_28 -> User_26 -> User_27 (Avg
				Amount: 49166). Normal Pattern:
				Amount: \$49,000.00 (Normal Avg:
				\$3,179.02) Confidence: 100.0%
				Probable Type: Money Laundering Loop
				WHY: Triggered Rule: Money
				Laundering Loop Detected: User_27 ->
				User_28 -> User_26 -> User_27 (Avg
				Amount: 49166)

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	User_21	INR 2,500	0.90	WHY: 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 WHY: Triggered Rule: Future timestamp detected (Year 2035)
	User_22	INR -5,000	0.90	WHY: 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 WHY: Triggered Rule: Negative or zero amount (-5000.0)
	User_23	INR 0	0.90	WHY: 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 WHY: Triggered Rule: Negative or zero amount (0.0), Cross-Community Transaction (Unusual Group Interaction)
	User_25	INR 2,000	0.75	WHY: 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 WHY: Triggered Rule: Impossible Travel: Mumbai to London in 5m

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	User_20	INR 5,000	0.70	WHY: 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) WHY: Triggered Rule: High
				Velocity (Burst) detected
	User_25	INR 2,000	0.70	WHY: 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
				WHY: Triggered Rule: Impossible
				Travel: Mumbai to London in 5m

## 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

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