

VIGILO // INTELLIGENCE DOSSIER

HYBRID ANALYTICS CORE // AUTHENTICATED ACCESS

SECTION 01: EXECUTIVE OVERVIEW

Dossier ID: 20251223124942

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 | ALERT: Triggered Rule: Copy-Paste |
| | | 02:58 | | | Fraud: This exact transaction |
| | | | | | happened before (Matches TXN-2001) |
| | | | | | High Velocity (Burst): |
| | | | | | Transaction made within 2 seconds |
| | | | | | Why Suspicious: The system blocked |
| | | | | | this because: Copy-Paste Fraud: |
| | | | | | This exact transaction happened |
| | | | | | before (Matches TXN-2001), High |
| | | | | | Velocity (Burst): Transaction made |
| | | | | | within 2 seconds. Normal Pattern: |
| | | | | | Amount: 5,000.00 (Network Typical: |
| | | | | | 3,179.02) Confidence: 100.0% |
| | | | | | Transaction Replay Attack |

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| | | | | | |
|--|---------|------------|--------|------|------------------------------------|
| | User_21 | 2035-01-01 | 2,500 | 0.90 | ALERT: Triggered Rule: Time |
| | | 12:00 | | | Travel: Transaction date is set in |
| | | | | | the future (Year 2035) Why |
| | | | | | Suspicious: The system blocked |
| | | | | | this because: Time Travel: |
| | | | | | Transaction date is set in the |
| | | | | | future (Year 2035). Normal |
| | | | | | Pattern: Data points deviate from |
| | | | | | the multifaceted behavioral |
| | | | | | baseline established for this |
| | | | | | user/network. Confidence: 100.0% |
| | | | | | Time/Location Logic Error |
| | User_22 | 2025-12-22 | -5,000 | 0.90 | ALERT: Triggered Rule: Ghost |
| | | 02:58 | | | Money: You can't send zero or |
| | | | | | negative cash (-5000.0) Why |
| | | | | | Suspicious: The system blocked |
| | | | | | this because: Ghost Money: You |
| | | | | | can't send zero or negative cash |
| | | | | | (-5000.0). Normal Pattern: Data |
| | | | | | points deviate from the |
| | | | | | multifaceted behavioral baseline |
| | | | | | established for this user/network. |
| | | | | | Confidence: 100.0% Invalid Money |
| | | | | | Value |
| | User_23 | 2025-12-22 | 0 | 0.90 | ALERT: Triggered Rule: Ghost |
| | | 02:58 | | | Money: You can't send zero or |
| | | | | | negative cash (0.0) Stranger |
| | | | | | Danger: Transferring money between |
| | | | | | two totally unrelated groups Why |
| | | | | | Suspicious: The system blocked |
| | | | | | this because: Ghost Money: You |
| | | | | | can't send zero or negative cash |
| | | | | | (0.0). Normal Pattern: Data points |
| | | | | | deviate from the multifaceted |
| | | | | | behavioral baseline established |
| | | | | | for this user/network. Confidence: |
| | | | | | 100.0% Invalid Money Value |

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| | | | | | |
|--|---------|------------|--------|------|------------------------------------|
| | User_27 | 2025-12-22 | 49,000 | 0.90 | ALERT: Triggered Rule: Money |
| | | 02:58 | | | Circle: Funds are moving in a loop |
| | | | | | to hide their source (user_28 -> |
| | | | | | user_26 -> user_27 -> user_28 Why |
| | | | | | Suspicious: A hidden money- |
| | | | | | cleansing ring was found. Funds |
| | | | | | are moving in a loop: 49166)) |
| | | | | | Normal Pattern: Amount: 49,000.00 |
| | | | | | (Network Typical: 3,179.02) |
| | | | | | Confidence: 100.0% Organized |
| | | | | | Money Laundering |
| | User_28 | 2025-12-22 | 48,500 | 0.90 | ALERT: Triggered Rule: Money |
| | | 02:58 | | | Circle: Funds are moving in a loop |
| | | | | | to hide their source (user_28 -> |
| | | | | | user_26 -> user_27 -> user_28 Why |
| | | | | | Suspicious: A hidden money- |
| | | | | | cleansing ring was found. Funds |
| | | | | | are moving in a loop: 49166)) |
| | | | | | Normal Pattern: Amount: 48,500.00 |
| | | | | | (Network Typical: 3,179.02) |
| | | | | | Confidence: 100.0% Organized |
| | | | | | Money Laundering |
| | User_26 | 2025-12-22 | 50,000 | 0.90 | ALERT: Triggered Rule: Money |
| | | 02:58 | | | Circle: Funds are moving in a loop |
| | | | | | to hide their source (user_28 -> |
| | | | | | user_26 -> user_27 -> user_28 Why |
| | | | | | Suspicious: A hidden money- |
| | | | | | cleansing ring was found. Funds |
| | | | | | are moving in a loop: 49166)) |
| | | | | | Normal Pattern: Amount: 50,000.00 |
| | | | | | (Network Typical: 3,179.02) |
| | | | | | Confidence: 100.0% Organized |
| | | | | | Money Laundering |
| | User_25 | 2025-12-22 | 2,000 | 0.75 | ALERT: Triggered Rule: |
| | | 01:58 | | | Teleportation Alert: Moving from |
| | | | | | Mumbai to London in 5m is |
| | | | | | physically impossible Why |
| | | | | | Suspicious: The system blocked |
| | | | | | this because: Teleportation Alert: |
| | | | | | Moving from Mumbai to London in 5m |
| | | | | | is physically impossible. Normal |
| | | | | | Pattern: Data points deviate from |
| | | | | | the multifaceted behavioral |
| | | | | | baseline established for this |
| | | | | | user/network. Confidence: 100.0% |
| | | | | | Physical Impossibility |

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| | | | | | |
|--|---------|------------|-------|------|------------------------------------|
| | User_20 | 2025-12-22 | 5,000 | 0.70 | ALERT: Triggered Rule: High |
| | | 02:58 | | | Velocity (Burst): Transaction made |
| | | | | | within 2 seconds Why Suspicious: |
| | | | | | The system blocked this because: |
| | | | | | High Velocity (Burst): Transaction |
| | | | | | made within 2 seconds. Normal |
| | | | | | Pattern: Amount: 5,000.00 (Network |
| | | | | | Typical: 3,179.02) Confidence: |
| | | | | | 100.0% High-Speed Bot Attack |
| | User_25 | 2025-12-22 | 2,000 | 0.70 | ALERT: Triggered Rule: |
| | | 02:03 | | | Teleportation Alert: Moving from |
| | | | | | Mumbai to London in 5m is |
| | | | | | physically impossible Why |
| | | | | | Suspicious: The system blocked |
| | | | | | this because: Teleportation Alert: |
| | | | | | Moving from Mumbai to London in 5m |
| | | | | | is physically impossible. Normal |
| | | | | | Pattern: Data points deviate from |
| | | | | | the multifaceted behavioral |
| | | | | | baseline established for this |
| | | | | | user/network. Confidence: 100.0% |
| | | | | | Physical Impossibility |

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

2025-12-23 12:49