

VIGILO // SECURITY CLASSIFIED

HYBRID FRAUD DETECTION AUDIT // INTERNAL USE ONLY

SECTION 01: EXECUTIVE OVERVIEW

Dossier ID: 20251223133011

THREAT LEVEL: CRITICAL

100.0% Risks Found

SECTION 02: GLOBAL BEHAVIORAL BASELINES

| Metric | Value | Metric | Value |
|---------------|---------------|------------------|---------|
| Total Volume | 12 | Unique Users | 9 |
| Max Txn Value | INR 50,000.00 | Most Active User | User_20 |

SECTION 03: HIGH-RISK ANOMALY DETECTION LOG

| USER ID | RECEIVER ID | TXN ID | AMOUNT | SC | DETECTION LOG |
|---------|-------------|----------|--------|------|---|
| User_20 | User_50 | TXN-2001 | 5,000 | 0.60 | DETECTION: Less than 2sec Transaction The system blocked this because: Less than 2sec Transaction. Confidence: 100.0% Probable Type: Security Policy Violation |
| User_20 | User_50 | TXN-2001 | 5,000 | 1.00 | DETECTION: Duplicate Transaction (Matches TXN-2001) Less than 2sec Transaction The system blocked this because: Duplicate Transaction (Matches TXN-2001), Less than 2sec Transaction. Confidence: 100.0% Probable Type: Transaction Replay Attack |

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|---------|---------|-----------------|--------|------|--|
| User_21 | User_51 | TXN-2002 | 2,500 | 0.90 | <p>DETECTION: Future Date Transaction The system blocked this because: Future Date Transaction. Confidence: 100.0% Probable Type: Time/Location Logic Error</p> |
| User_22 | User_52 | TXN-2003 | -5,000 | 0.90 | <p>DETECTION: Negative/Zero Amount Transaction The system blocked this because: Negative/Zero Amount Transaction. Confidence: 100.0% Probable Type: Invalid Money Value</p> |
| User_23 | User_53 | TXN-2004 | 0 | 0.90 | <p>DETECTION: Negative/Zero Amount Transaction Unrelated Network Transfer The system blocked this because: Negative/Zero Amount Transaction. Confidence: 100.0% Probable Type: Invalid Money Value</p> |
| User_24 | User_54 | TXN-2005 | 100 | 0.60 | <p>DETECTION: Less than 2sec Transaction The system blocked this because: Less than 2sec Transaction. Confidence: 100.0% Probable Type: Security Policy Violation</p> |
| User_24 | User_54 | TXN-2006 | 100 | 0.60 | <p>DETECTION: Less than 2sec Transaction The system blocked this because: Less than 2sec Transaction. Confidence: 100.0% Probable Type: Security Policy Violation</p> |
| User_25 | User_55 | TXN-2007 | 2,000 | 0.70 | <p>DETECTION: Impossible Location Jump The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility</p> |

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|---------|---------|----------|--------|------|---|
| User_25 | User_55 | TXN-2008 | 2,000 | 0.70 | DETECTION: Impossible Location Jump. The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility |
| User_26 | User_27 | TXN-2009 | 50,000 | 0.90 | DETECTION: Circular Money Loop Detected A hidden money-cleansing ring was found. Funds are moving in a loop: moving through a closed circle to hide their origin. Confidence: 100.0% Probable Type: Organized Money Laundering |
| User_27 | User_28 | TXN-2010 | 49,000 | 0.90 | DETECTION: Circular Money Loop Detected A hidden money-cleansing ring was found. Funds are moving in a loop: moving through a closed circle to hide their origin. Confidence: 100.0% Probable Type: Organized Money Laundering |
| User_28 | User_26 | TXN-2011 | 48,500 | 0.90 | DETECTION: Circular Money Loop Detected A hidden money-cleansing ring was found. Funds are moving in a loop: moving through a closed circle to hide their origin. Confidence: 100.0% Probable Type: Organized Money Laundering |

SECURITY ANALYST SIGNATURE

X-CORE_ENCRYPTED_SIGN_77

AUDIT TIMESTAMP

2025-12-23 13:30