VIGILO // SECURITY CLASSIFIED

HYBRID FRAUD DETECTION AUDIT // INTERNAL USE ONLY

SECTION 01: EXECUTIVE OVERVIEW

Dossier ID: 20251223165849

THREAT LEVEL: CRITICAL	**10.7% Risks Found**

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-RISK ANOMALY DETECTION LOG

USER ID	RECEIVER ID	TXN ID	AMOUNT	SC	DETECTION LOG
User_20	User_50	**TXN-2001**	5,000	0.70	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

User_21	User_51	TXN-2002	2,500	0.90	DETECTION: Future Date Transaction The system blocked this because: Future Date Transaction. Confidence: 100.0% Probable Type: Time/Location Logic Error
User_22	User_52	TXN-2003	-5,000	0.90	DETECTION: Negative/Zero Amount Transaction The system blocked this because: Negative/Zero Amount Transaction. Confidence: 100.0% Probable Type: Invalid Money Value
User_23	User_53	TXN-2004	0	0.90	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
User_24	User_54	TXN-2005	100	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_24	User_54	TXN-2006	100	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_25	User_55	TXN-2007	2,000	0.75	DETECTION: Impossible Location Jump The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility

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 16:58