VIGILO // SECURITY CLASSIFIED

HYBRID FRAUD DETECTION AUDIT // INTERNAL USE ONLY

SECTION 01: EXECUTIVE OVERVIEW

Dossier ID: 20251223140430

THREAT LEVEL: CRITICAL　　　　　**68.8% Risks Found**

SECTION 02: GLOBAL BEHAVIORAL BASELINES

Metric	Value	Metric	Value
Total Volume	961	Unique Users	100
Max Txn Value	INR 999,999.99	Most Active User	user_62

SECTION 03: HIGH-RISK ANOMALY DETECTION LOG

USER ID	RECEIVER ID	TXN ID	AMOUNT	SC	DETECTION LOG
user_7	user_8	TXN_10000	120	0.90	DETECTION: Duplicate Transaction (Matches TXN_10000) | Unrelated Network Transfer The system blocked this because: Duplicate Transaction (Matches TXN_10000). Confidence: 100.0% Probable Type: Transaction Replay Attack
user_49	user_5	TXN_10001	639	0.70	DETECTION: Impossible Location Jump The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility

user_1	user_40	TXN_10003	3,138	0.70	DETECTION: Impossible Location Jump | Unrelated Network Transfer The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_5	user_14	TXN_10004	3,040	0.70	DETECTION: Impossible Location Jump | Unrelated Network Transfer The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_69	user_32	TXN_10005	3,025	0.70	DETECTION: Impossible Location Jump The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_52	user_7	TXN_10006	2,233	0.70	DETECTION: Impossible Location Jump The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_85	user_67	TXN_10007	761	0.70	DETECTION: Impossible Location Jump | Unrelated Network Transfer The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility

user_43	user_89	TXN_10008	2,764	0.70	DETECTION: Impossible Location Jump	Unrelated Network Transfer The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_51	user_76	TXN_10011	3,000	0.70	DETECTION: Impossible Location Jump	Unrelated Network Transfer The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_25	user_46	TXN_10013	1,311	0.70	DETECTION: Impossible Location Jump	Unrelated Network Transfer The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_92	user_40	TXN_10015	2,023	0.70	DETECTION: Impossible Location Jump The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_28	user_75	TXN_10016	3,709	0.70	DETECTION: Impossible Location Jump	Unrelated Network Transfer The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility

user_98	user_29	TXN_10018	1,792	0.70	DETECTION: Impossible Location Jump The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_71	user_60	TXN_10019	3,790	0.70	DETECTION: Impossible Location Jump | Unrelated Network Transfer The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_9	user_51	TXN_10020	4,099	0.70	DETECTION: Impossible Location Jump The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_46	user_4	TXN_10022	1,468	1.00	DETECTION: Less than 2sec Transaction | Impossible Location Jump The system blocked this because: Less than 2sec Transaction, Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_70	user_14	TXN_10024	1,209	0.70	DETECTION: Impossible Location Jump The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility

user_28	user_55	TXN_10026	3,513	0.70	DETECTION: Impossible Location Jump | Unrelated Network Transfer The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_43	user_21	TXN_10027	596	0.70	DETECTION: Impossible Location Jump The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_34	user_13	TXN_10028	4,460	0.70	DETECTION: Impossible Location Jump | Unrelated Network Transfer The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_23	user_15	TXN_10029	1,740	0.70	DETECTION: Impossible Location Jump | Unrelated Network Transfer The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_3	user_55	TXN_10031	941	0.70	DETECTION: Impossible Location Jump | Unrelated Network Transfer The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility

user_62	user_37	TXN_10032	2,825	0.75	DETECTION: Impossible Location Jump The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_70	user_45	TXN_10033	4,987	0.70	DETECTION: Impossible Location Jump | Unrelated Network Transfer The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_67	user_22	TXN_10035	4,973	0.70	DETECTION: Impossible Location Jump The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_19	user_20	TXN_10036	1,647	0.70	DETECTION: Impossible Location Jump | Unrelated Network Transfer The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_58	user_4	TXN_10038	4,192	0.70	DETECTION: Impossible Location Jump The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_77	user_41	TXN_10040	1,386	0.70	DETECTION: Impossible Location Jump | Unrelated Network Transfer The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility

user_42	user_68	TXN_10042	3,312	0.70	DETECTION: Impossible Location Jump The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_28	user_30	TXN_10043	964	0.70	DETECTION: Impossible Location Jump | Unrelated Network Transfer The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_81	user_65	TXN_10045	3,623	0.75	DETECTION: Impossible Location Jump The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_55	user_18	TXN_10047	3,484	0.70	DETECTION: Impossible Location Jump | Unrelated Network Transfer The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_3	user_52	TXN_10048	2,800	0.70	DETECTION: Impossible Location Jump The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_29	user_33	TXN_10049	1,848	0.70	DETECTION: Impossible Location Jump | Unrelated Network Transfer The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility

user_57	user_67	TXN_10050	2,974	0.70	DETECTION: Impossible Location Jump | Unrelated Network Transfer The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_23	user_4	TXN_10052	286	0.70	DETECTION: Impossible Location Jump | Unrelated Network Transfer The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_52	user_6	TXN_10053	2,219	0.70	DETECTION: Impossible Location Jump | Unrelated Network Transfer The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_55	user_5	TXN_10054	4,639	0.70	DETECTION: Impossible Location Jump | Unrelated Network Transfer The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_6	user_30	TXN_10056	2,940	0.70	DETECTION: Impossible Location Jump | Unrelated Network Transfer The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility

user_31	user_54	TXN_10058	4,078	0.70	DETECTION: Impossible Location Jump The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_85	user_15	TXN_10059	3,588	0.70	DETECTION: Impossible Location Jump The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_72	user_42	TXN_10060	4,729	0.70	DETECTION: Impossible Location Jump The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_83	user_28	TXN_10061	4,468	0.78	DETECTION: Impossible Location Jump | Unrelated Network Transfer The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_83	user_80	TXN_10062	4,874	0.70	DETECTION: Impossible Location Jump | Unrelated Network Transfer The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_18	user_86	TXN_10063	850	0.78	DETECTION: Impossible Location Jump | Unrelated Network Transfer The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility

user_6	user_94	TXN_10065	1,511	0.70	DETECTION: Impossible Location Jump | Unrelated Network Transfer The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_60	user_29	TXN_10066	1,942	0.70	DETECTION: Impossible Location Jump The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_57	user_22	TXN_10068	669	0.70	DETECTION: Impossible Location Jump | Unrelated Network Transfer The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_18	user_24	TXN_10069	4,671	0.75	DETECTION: Impossible Location Jump The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_30	user_1	TXN_10071	818	0.70	DETECTION: Impossible Location Jump The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_36	user_37	TXN_10072	1,095	0.70	DETECTION: Impossible Location Jump | Unrelated Network Transfer The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility

user_52	user_31	TXN_10073	360	0.70	DETECTION: Impossible Location Jump | Unrelated Network Transfer The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_70	user_94	TXN_10074	1,899	0.70	DETECTION: Impossible Location Jump | Unrelated Network Transfer The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_6	user_80	TXN_10075	3,506	0.70	DETECTION: Impossible Location Jump The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_61	user_71	TXN_10076	1,075	0.70	DETECTION: Impossible Location Jump | Unrelated Network Transfer The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_88	user_26	TXN_10077	1,871	0.70	DETECTION: Impossible Location Jump | Unrelated Network Transfer The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility

user_43	user_59	TXN_10078	2,835	0.70	DETECTION: Impossible Location Jump	Unrelated Network Transfer The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_49	user_76	TXN_10079	1,939	0.70	DETECTION: Impossible Location Jump	Unrelated Network Transfer The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_50	user_34	TXN_10080	3,067	0.70	DETECTION: Impossible Location Jump	Unrelated Network Transfer The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_86	user_5	TXN_10081	3,077	0.70	DETECTION: Impossible Location Jump	Unrelated Network Transfer The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_30	user_49	TXN_10082	4,213	0.70	DETECTION: Impossible Location Jump	Unrelated Network Transfer The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility

user_92	user_64	TXN_10083	2,589	0.70	DETECTION: Impossible Location Jump	Unrelated Network Transfer The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_19	user_28	TXN_10084	3,003	0.70	DETECTION: Impossible Location Jump The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_70	user_84	TXN_10087	1,819	0.70	DETECTION: Impossible Location Jump The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_67	user_13	TXN_10088	2,372	0.70	DETECTION: Impossible Location Jump	Unrelated Network Transfer The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_58	user_49	TXN_10089	732	0.70	DETECTION: Impossible Location Jump The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_34	user_58	TXN_10090	4,559	0.70	DETECTION: Impossible Location Jump	Unrelated Network Transfer The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility

user_50	user_62	TXN_10091	200	0.70	DETECTION: Impossible Location Jump | Unrelated Network Transfer The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_49	user_89	TXN_10092	1,212	0.70	DETECTION: Impossible Location Jump | Unrelated Network Transfer The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_9	user_44	TXN_10093	3,522	0.70	DETECTION: Impossible Location Jump The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_65	user_55	TXN_10094	1,490	0.70	DETECTION: Impossible Location Jump | Unrelated Network Transfer The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_22	user_72	TXN_10095	3,164	0.70	DETECTION: Impossible Location Jump The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility

user_83	user_36	TXN_10096	2,160	0.70	DETECTION: Impossible Location Jump | Unrelated Network Transfer The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_98	user_94	TXN_10097	2,644	0.70	DETECTION: Impossible Location Jump | Unrelated Network Transfer The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_55	user_85	TXN_10098	4,596	0.70	DETECTION: Impossible Location Jump The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_5	user_59	TXN_10099	2,130	0.70	DETECTION: Impossible Location Jump The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_98	user_99	TXN_10100	3,212	0.70	DETECTION: Impossible Location Jump | Unrelated Network Transfer The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility

user_94	user_69	TXN_10101	535	0.70	DETECTION: Impossible Location Jump | Unrelated Network Transfer The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_17	user_61	TXN_10102	1,489	0.70	DETECTION: Impossible Location Jump The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_34	user_100	TXN_10105	2,929	0.70	DETECTION: Impossible Location Jump The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_77	user_57	TXN_10106	875	0.70	DETECTION: Impossible Location Jump The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_5	user_70	TXN_10107	4,786	0.70	DETECTION: Impossible Location Jump | Unrelated Network Transfer The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_50	user_48	TXN_10108	1,849	0.70	DETECTION: Impossible Location Jump | Unrelated Network Transfer The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility

user_80	user_44	TXN_10109	2,528	0.70	DETECTION: Impossible Location Jump The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_10	user_38	TXN_10110	1,844	0.70	DETECTION: Impossible Location Jump | Unrelated Network Transfer The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_70	user_46	TXN_10111	4,450	0.78	DETECTION: Impossible Location Jump | Unrelated Network Transfer The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_9	user_54	TXN_10112	3,497	0.70	DETECTION: Impossible Location Jump The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_19	user_78	TXN_10113	1,400	0.70	DETECTION: Impossible Location Jump | Unrelated Network Transfer The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility

user_46	user_83	TXN_10114	1,392	0.70	DETECTION: Impossible Location Jump | Unrelated Network Transfer The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_22	user_100	TXN_10116	3,019	0.70	DETECTION: Impossible Location Jump The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_20	user_39	TXN_10120	3,215	0.70	DETECTION: Impossible Location Jump The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_5	user_92	TXN_10121	2,361	0.70	DETECTION: Impossible Location Jump | Unrelated Network Transfer The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_18	user_15	TXN_10123	1,683	0.70	DETECTION: Impossible Location Jump | Unrelated Network Transfer The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility

user_18	user_95	TXN_10124	3,061	0.70	DETECTION: Impossible Location Jump | Unrelated Network Transfer The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_25	user_60	TXN_10126	975	0.70	DETECTION: Impossible Location Jump | Unrelated Network Transfer The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_71	user_57	TXN_10127	3,928	0.70	DETECTION: Impossible Location Jump The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_5	user_85	TXN_10128	1,253	0.78	DETECTION: Impossible Location Jump | Unrelated Network Transfer The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility
user_99	user_58	TXN_10130	3,100	0.78	DETECTION: Impossible Location Jump | Unrelated Network Transfer The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility

| user_22 | user_95 | TXN_10132 | 2,929 | 0.70 | DETECTION: Impossible Location Jump \| Unrelated Network Transfer The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility |
| user_17 | user_45 | TXN_10133 | 3,033 | 0.70 | DETECTION: Impossible Location Jump \| Unrelated Network Transfer The system blocked this because: Impossible Location Jump. Confidence: 100.0% Probable Type: Physical Impossibility |

SECURITY ANALYST SIGNATURE

X-CORE_ENCRYPTED_SIGN_77

AUDIT TIMESTAMP

2025-12-23 14:04