

Fraud Case Report — C84a85a7fde12
- Created: 2026-01-18T22:44:53.318500+00:00

Transaction

- txn_id: T279826905
- user_id: U1001 (grade=A)
- type: purchase
- status: chargeback
- amount: 1187.7 USD
- merchant: Online Electronics (mcc=5411)
- channel: card_not_present
- country: KE (home=US)
- device_id: D41014
- ip_address: 10.0.1.197

Decision

- Decision: **BLOCK**
- Recommended action: High-confidence fraud: CNP + geo mismatch + velocity

Evidence

- Risk level: CRITICAL (score=110)
- Reasons: Card-not-present, Geo mismatch vs home, Fraud-confirming status seen: chargeback, High avg amount, User avg amount (last 80), Velocity proxy, User status counts, User type counts, IP/device reuse top
- User avg amount (last 80): 518.04
- Velocity proxy (15): 15
- User status counts: {'chargeback': 3, 'approved': 96, 'declined': 17, 'reversed': 4}
- User type counts: {'purchase': 19, 'cash_withdrawal': 27, 'refund': 16, 'transfer': 36, 'subscription': 22}
- IP/device reuse top: [('U1001', 3)]

Rationale

- Risk CRITICAL (score=110).
- Geo mismatch relative to customer profile.
- High velocity behavior consistent with burst activity.
- Chargeback observed (strong fraud confirmation signal).