

Fraud Case Report — C7f91d7e2c731

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Transaction

- txn_id: T842259445
- user_id: U1006 (grade=C)
- type: purchase
- status: chargeback
- amount: 3105.64 ZAR
- merchant: Online Electronics (mcc=5411)
- channel: card_not_present
- country: GB (home=KE)
- device_id: D48503
- ip_address: 10.0.6.224

Decision

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

Evidence

- Risk level: CRITICAL (score=123)
- Reasons: Lower customer grade: C, Card-not-present, Geo mismatch vs home, Fraud-confirming status
- User avg amount (last 80): 563.72
- Velocity proxy (15): 15
- User status counts: {'chargeback': 5, 'approved': 95, 'declined': 18, 'reversed': 2}
- User type counts: {'purchase': 30, 'subscription': 16, 'transfer': 45, 'cash_withdrawal': 12, 'refund': 17}
- IP/device reuse top: [('U1006', 2)]

Rationale

- Risk CRITICAL (score=123).
- Geo mismatch relative to customer profile.
- Amount significantly above customer baseline ($\geq 3x$).
- High velocity behavior consistent with burst activity.
- Chargeback observed (strong fraud confirmation signal).