

Fraud Case Report — C49f85ebcc3e4
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Transaction

- txn_id: T612279302
- account_id: 7773-7421 (grade=B)
- type: P2P_SEND
- status: declined
- amount: 159.09 ZAR
- merchant: Merchant Payments (mcc=5411)
- channel: card_not_present
- country: GB (home=ZA)
- device_id: D7773000
- ip_address: 10.0.100.89

Decision

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

Evidence

- Risk level: HIGH (score=62)
- Reasons: Card-not-present, Geo mismatch vs home, High-risk transaction type: P2P_SEND, Suspicious
- Account avg amount (last 80): 162.42
- Velocity proxy (15): 15
- Account status counts: {'declined': 9, 'approved': 19, 'reversed': 2}
- Account type counts: {'P2P_SEND': 20, 'DSTV_PAYMENT': 3, 'AIRTIME_RECHARGE': 2, 'CASHIN': 2, 'CASHOUT': 1}
- IP/device reuse top: [('7773-7421', 23), ('7773-1323', 19)]

Rationale

- Risk HIGH (score=62).
- Geo mismatch relative to account profile.
- High velocity behavior consistent with burst activity.
- High-risk type combined with CNP channel increases fraud likelihood.
- IP/device reuse pattern across multiple accounts is suspicious.