

Fraud Case Report — C5068c5b22ccf
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Transaction

- txn_id: T54962356ab
- account_id: 7716-4445 (grade=Medium Risk)
- type: P2P_SEND
- status: approved
- amount: 595.68 USD
- merchant: P2P Wallet (mcc=4829)
- channel: card_not_present
- country: GB (home=ZA)
- device_id: D7716000
- ip_address: 10.0.135.71

Decision

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

Evidence

- Risk level: HIGH (score=66)
- Reasons: Card-not-present, Geo mismatch vs home, High-risk transaction type: P2P_SEND, Amount >= Account avg amount (last 80): 197.2
- Velocity proxy (15): 15
- Account status counts: {'approved': 18, 'declined': 3}
- Account type counts: {'P2P_SEND': 6, 'AIRTIME_RECHARGE': 2, 'MERCHPAY': 2, 'DSTV_PAYMENT': 1}
- IP/device reuse top: [('7716-4445', 14), ('7716-8433', 13)]

Rationale

- Risk HIGH (score=66).
- Geo mismatch relative to account profile.
- Amount significantly above account baseline (>=3x).
- 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.