

Fraud Case Report — C02cf7f552c50

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Transaction

- txn_id: T583808587
- account_id: 7724-5013 (grade=D)
- type: P2P_SEND
- status: declined
- amount: 238.7 ZAR
- merchant: DsTV (mcc=4899)
- channel: card_not_present
- country: AE (home=ZA)
- device_id: D7724000
- ip_address: 10.0.46.9

Decision

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

Evidence

- Risk level: HIGH (score=77)
- Reasons: Lower customer grade: D, Card-not-present, Geo mismatch vs home, High-risk transaction type
- Account avg amount (last 80): 145.97
- Velocity proxy (15): 15
- Account status counts: {'declined': 13, 'approved': 24}
- Account type counts: {'P2P_SEND': 25, 'AIRTIME_RECHARGE': 3, 'CASHIN': 4, 'CASHOUT': 3, 'DSTV_': 1}
- IP/device reuse top: [('7724-5013', 34), ('7724-1167', 17)]

Rationale

- Risk HIGH (score=77).
- 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.