

# Fraud Case Report — Cfe81334b1c25  
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#### ## Transaction

- txn\_id: T398153751
- user\_id: U1004 (grade=A)
- type: transfer
- status: approved
- amount: 685.5 ZAR
- merchant: Gaming (mcc=7994)
- channel: card\_not\_present
- country: ZA (home=AE)
- device\_id: D04000
- ip\_address: 10.0.4.137

#### ## Decision

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

#### ## Evidence

- Risk level: HIGH (score=64)
- Reasons: Card-not-present, Geo mismatch vs home, High-risk transaction type: transfer, Amount  $\geq$  500
- User avg amount (last 80): 676.96
- Velocity proxy (15): 15
- User status counts: {'approved': 31, 'declined': 9, 'chargeback': 3, 'reversed': 1}
- User type counts: {'transfer': 18, 'refund': 8, 'subscription': 1, 'purchase': 8, 'cash\_withdrawal': 9}
- IP/device reuse top: [('U1004', 32)]

#### ## Rationale

- Risk HIGH (score=64).
- Geo mismatch relative to customer profile.
- High velocity behavior consistent with burst activity.
- High-risk type combined with CNP channel increases fraud likelihood.
- IP/device reuse pattern across multiple users is suspicious.