

# Fraud Case Report — C05627e397d5f  
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### ## Transaction

- txn\_id: T788211025
- user\_id: U1001 (grade=A)
- type: transfer
- status: approved
- amount: 622.65 ZAR
- merchant: Grocery (mcc=5411)
- channel: card\_not\_present
- country: AE (home=US)
- device\_id: D76571
- ip\_address: 183.59.199.2

### ## 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 >= 500
- User avg amount (last 80): 545.4
- Velocity proxy (15): 15
- User status counts: {'approved': 94, 'declined': 16, 'reversed': 7, 'chargeback': 3}
- User type counts: {'transfer': 28, 'subscription': 18, 'cash\_withdrawal': 31, 'purchase': 24, 'refund': 19}
- IP/device reuse top: [('U1001', 5)]

### ## 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.