

# Fraud Case Report — C14a5b8e3acc4  
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#### ## Transaction

- txn\_id: T535299979
- user\_id: U1006 (grade=C)
- type: purchase
- status: approved
- amount: 4.96 ZAR
- merchant: Digital Goods (mcc=5816)
- channel: card\_not\_present
- country: FR (home=KE)
- device\_id: D06000
- ip\_address: 10.0.6.181

#### ## Decision

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

#### ## Evidence

- Risk level: HIGH (score=83)
- Reasons: Lower customer grade: C, Card-not-present, Geo mismatch vs home, Test-charge pattern
- User avg amount (last 80): 425.81
- Velocity proxy (15): 15
- User status counts: {'approved': 82, 'chargeback': 4, 'declined': 31, 'reversed': 3}
- User type counts: {'purchase': 27, 'cash\_withdrawal': 9, 'refund': 10, 'transfer': 66, 'subscription': 8}
- IP/device reuse top: [('U1006', 58)]

#### ## Rationale

- Risk HIGH (score=83).
- Geo mismatch relative to customer profile.
- High velocity behavior consistent with burst activity.
- IP/device reuse pattern across multiple users is suspicious.