

# Fraud Case Report — Ce15d8394b9e1  
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### ## Transaction

- txn\_id: T464641790
- user\_id: U1001 (grade=A)
- type: transfer
- status: declined
- amount: 619.75 USD
- merchant: Travel (mcc=4511)
- channel: card\_not\_present
- country: KE (home=US)
- device\_id: D01000
- ip\_address: 72.15.14.89

### ## Decision

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

### ## Evidence

- Risk level: HIGH (score=72)
- Reasons: Card-not-present, Geo mismatch vs home, High-risk transaction type: transfer, Suspicious status
- User avg amount (last 80): 582.8
- Velocity proxy (15): 15
- User status counts: {'declined': 19, 'approved': 96, 'reversed': 3, 'chargeback': 2}
- User type counts: {'transfer': 52, 'subscription': 14, 'purchase': 17, 'cash\_withdrawal': 19, 'refund': 18}
- IP/device reuse top: [('U1001', 200)]

### ## Rationale

- Risk HIGH (score=72).
- 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.