

# Fraud Case Report — C6dd2704349d9  
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#### ## Transaction

- txn\_id: T999702280
- user\_id: U1002 (grade=B)
- type: transfer
- status: approved
- amount: 354.69 ZAR
- merchant: Luxury Goods (mcc=5944)
- channel: card\_not\_present
- country: FR (home=GB)
- device\_id: D02000
- ip\_address: 10.0.2.59

#### ## Decision

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

#### ## Evidence

- Risk level: HIGH (score=67)
- Reasons: Card-not-present, Geo mismatch vs home, High-risk transaction type: transfer, High-risk merchant
- User avg amount (last 80): 494.6
- Velocity proxy (15): 15
- User status counts: {'approved': 85, 'declined': 27, 'chargeback': 1, 'reversed': 7}
- User type counts: {'transfer': 69, 'cash\_withdrawal': 9, 'purchase': 15, 'subscription': 11, 'refund': 16}
- IP/device reuse top: [('U1002', 179)]

#### ## Rationale

- Risk HIGH (score=67).
- 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.