

# Fraud Case Report — Cbc250cd27db9  
- Created: 2026-01-18T22:57:00.615395+00:00

#### ## Transaction

- txn\_id: T399224917
- user\_id: U1005 (grade=D)
- type: transfer
- status: approved
- amount: 1031.77 AED
- merchant: Travel (mcc=4511)
- channel: card\_not\_present
- country: ZA (home=NG)
- device\_id: D05000
- ip\_address: 10.0.5.149

#### ## Decision

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

#### ## Evidence

- Risk level: CRITICAL (score=97)
- Reasons: Lower customer grade: D, Card-not-present, Geo mismatch vs home, High-risk transaction type
- User avg amount (last 80): 510.26
- Velocity proxy (15): 15
- User status counts: {'approved': 91, 'declined': 22, 'reversed': 2, 'chargeback': 5}
- User type counts: {'transfer': 54, 'purchase': 24, 'subscription': 18, 'cash\_withdrawal': 14, 'refund': 10}
- IP/device reuse top: [('U1005', 200)]

#### ## Rationale

- Risk CRITICAL (score=97).
- 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.