

## # Fraud Case Report — Cd0a3745d35b4

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### ## Transaction

- txn\_id: T349482481
- user\_id: U1005 (grade=D)
- type: transfer
- status: approved
- amount: 158.06 USD
- merchant: Online Electronics (mcc=5411)
- channel: card\_not\_present
- country: FR (home=NG)
- device\_id: D05000
- ip\_address: 214.186.187.48

### ## Decision

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

### ## Evidence

- Risk level: HIGH (score=82)
- Reasons: Lower customer grade: D, Card-not-present, Geo mismatch vs home, High-risk transaction type
- User avg amount (last 80): 541.7
- Velocity proxy (15): 15
- User status counts: {'approved': 77, 'declined': 10, 'reversed': 4, 'chargeback': 4}
- User type counts: {'transfer': 29, 'cash\_withdrawal': 17, 'refund': 16, 'purchase': 18, 'subscription': 15}
- IP/device reuse top: [('U1005', 70)]

### ## Rationale

- Risk HIGH (score=82).
- 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.