

## # Fraud Case Report — Cfe8f3782347a

- Created: 2026-01-18T22:56:45.683901+00:00

### ## Transaction

- txn\_id: T578076365
- user\_id: U1005 (grade=D)
- type: purchase
- status: approved
- amount: 1898.25 EUR
- merchant: Online Electronics (mcc=5411)
- channel: card\_not\_present
- country: KE (home=NG)
- device\_id: D05000
- ip\_address: 130.59.253.92

### ## Decision

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

### ## Evidence

- Risk level: CRITICAL (score=95)
- Reasons: Lower customer grade: D, Card-not-present, Geo mismatch vs home, High amount  $\geq 1000$ , H
- User avg amount (last 80): 501.33
- Velocity proxy (15): 15
- User status counts: {'approved': 91, 'declined': 22, 'reversed': 2, 'chargeback': 5}
- User type counts: {'purchase': 24, 'subscription': 19, 'transfer': 52, 'cash\_withdrawal': 15, 'refund': 10}
- IP/device reuse top: [('U1005', 200)]

### ## Rationale

- Risk CRITICAL (score=95).
- Geo mismatch relative to customer profile.
- Amount significantly above customer baseline ( $\geq 3x$ ).
- High velocity behavior consistent with burst activity.
- IP/device reuse pattern across multiple users is suspicious.