

Fraud Case Report — Caec542d27618
- Created: 2026-01-18T22:33:29.763906+00:00

Transaction

- txn_id: T166200122
- user_id: U1001 (grade=A)
- type: transfer
- status: declined
- amount: 65.23 GBP
- merchant: Travel (mcc=4511)
- channel: card_not_present
- country: NG (home=US)
- device_id: D01000
- ip_address: 241.236.90.253

Decision

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

Evidence

- Risk level: HIGH (score=60)
- Reasons: Card-not-present, Geo mismatch vs home, High-risk transaction type: transfer, Suspicious stat
- User avg amount (last 80): 370.3
- Velocity proxy (15): 15
- User status counts: {'declined': 13, 'approved': 96, 'reversed': 6, 'chargeback': 5}
- User type counts: {'transfer': 26, 'subscription': 24, 'purchase': 31, 'cash_withdrawal': 16, 'refund': 23}
- IP/device reuse top: [('U1001', 90)]

Rationale

- Risk HIGH (score=60).
- 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.