

Fraud Case Report — Cb1d2a3cac983
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Transaction

- txn_id: T175737928
- user_id: U1003 (grade=C)
- type: transfer
- status: approved
- amount: 690.23 GBP
- merchant: Gaming (mcc=7994)
- channel: card_not_present
- country: AE (home=ZA)
- device_id: D10194
- ip_address: 10.0.3.12

Decision

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

Evidence

- Risk level: HIGH (score=77)
- Reasons: Lower customer grade: C, Card-not-present, Geo mismatch vs home, High-risk transaction type
- User avg amount (last 80): 779.92
- Velocity proxy (15): 15
- User status counts: {'approved': 89, 'declined': 18, 'chargeback': 7, 'reversed': 6}
- User type counts: {'transfer': 39, 'cash_withdrawal': 26, 'purchase': 33, 'subscription': 10, 'refund': 12}
- IP/device reuse top: [('U1003', 12)]

Rationale

- Risk HIGH (score=77).
- 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.