

Fraud Case Report — Ccdf3f7501bda
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Transaction

- txn_id: T429916654
- user_id: U1005 (grade=D)
- type: purchase
- status: approved
- amount: 2.34 GBP
- merchant: Digital Goods (mcc=5816)
- channel: card_not_present
- country: AE (home=NG)
- device_id: D05000
- ip_address: 10.0.5.253

Decision

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

Evidence

- Risk level: CRITICAL (score=90)
- Reasons: Lower customer grade: D, Card-not-present, Geo mismatch vs home, Test-charge pattern
- User avg amount (last 80): 657.88
- Velocity proxy (15): 15
- User status counts: {'approved': 94, 'declined': 23, 'reversed': 2, 'chargeback': 1}
- User type counts: {'purchase': 29, 'refund': 18, 'transfer': 41, 'cash_withdrawal': 21, 'subscription': 11}
- IP/device reuse top: [('U1005', 200)]

Rationale

- Risk CRITICAL (score=90).
- Geo mismatch relative to customer profile.
- High velocity behavior consistent with burst activity.
- IP/device reuse pattern across multiple users is suspicious.