

Fraud Case Report — C943a51da5af3
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Transaction

- txn_id: T624261174
- user_id: U1006 (grade=C)
- type: purchase
- status: approved
- amount: 4.16 GBP
- merchant: Digital Goods (mcc=5816)
- channel: card_not_present
- country: US (home=KE)
- device_id: D76660
- ip_address: 10.0.6.219

Decision

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

Evidence

- Risk level: HIGH (score=83)
- Reasons: Lower customer grade: C, Card-not-present, Geo mismatch vs home, Test-charge pattern
- User avg amount (last 80): 561.14
- Velocity proxy (15): 15
- User status counts: {'approved': 81, 'reversed': 7, 'declined': 29, 'chargeback': 3}
- User type counts: {'purchase': 23, 'cash_withdrawal': 18, 'transfer': 60, 'refund': 9, 'subscription': 10}
- IP/device reuse top: [('U1006', 2)]

Rationale

- Risk HIGH (score=83).
- Geo mismatch relative to customer profile.
- High velocity behavior consistent with burst activity.