

Fraud Case Report — Cd8051228be9e
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Transaction

- txn_id: T253310297
- user_id: U1002 (grade=B)
- type: cash_withdrawal
- status: approved
- amount: 2018.29 GBP
- merchant: Travel (mcc=4511)
- channel: card_not_present
- country: FR (home=GB)
- device_id: D81742
- ip_address: 43.108.66.199

Decision

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

Evidence

- Risk level: HIGH (score=82)
- Reasons: Card-not-present, Geo mismatch vs home, High-risk transaction type: cash_withdrawal, High a
- User avg amount (last 80): 494.99
- Velocity proxy (15): 15
- User status counts: {'approved': 85, 'reversed': 8, 'declined': 26, 'chargeback': 1}
- User type counts: {'cash_withdrawal': 11, 'subscription': 11, 'refund': 17, 'transfer': 68, 'purchase': 13}
- IP/device reuse top: [('U1002', 1)]

Rationale

- Risk HIGH (score=82).
- Geo mismatch relative to customer profile.
- Amount significantly above customer baseline (>=3x).
- High velocity behavior consistent with burst activity.
- High-risk type combined with CNP channel increases fraud likelihood.