

## # Fraud Case Report — C44c1ada9d4b6

- Created: 2026-01-18T22:41:44.448419+00:00

### ## Transaction

- txn\_id: T888564368
- user\_id: U1002 (grade=B)
- type: transfer
- status: approved
- amount: 649.54 GBP
- merchant: Travel (mcc=4511)
- channel: card\_not\_present
- country: ZA (home=GB)
- device\_id: D02000
- ip\_address: 10.0.2.107

### ## Decision

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

### ## Evidence

- Risk level: HIGH (score=69)
- Reasons: Card-not-present, Geo mismatch vs home, High-risk transaction type: transfer, Amount >= 500
- User avg amount (last 80): 598.86
- Velocity proxy (15): 15
- User status counts: {'approved': 93, 'declined': 21, 'chargeback': 3, 'reversed': 3}
- User type counts: {'transfer': 50, 'purchase': 24, 'subscription': 13, 'refund': 17, 'cash\_withdrawal': 16}
- IP/device reuse top: [('U1002', 200)]

### ## Rationale

- Risk HIGH (score=69).
- 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.