

# Fraud Case Report — Ca9f71cf8184e  
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### ## Transaction

- txn\_id: T411311413
- user\_id: U1002 (grade=B)
- type: transfer
- status: declined
- amount: 479.7 AED
- merchant: Digital Goods (mcc=5816)
- channel: card\_not\_present
- country: FR (home=GB)
- device\_id: D02000
- ip\_address: 10.0.2.24

### ## Decision

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

### ## Evidence

- Risk level: HIGH (score=65)
- Reasons: Card-not-present, Geo mismatch vs home, High-risk transaction type: transfer, Suspicious status
- User avg amount (last 80): 528.55
- Velocity proxy (15): 15
- User status counts: {'declined': 26, 'approved': 86, 'chargeback': 3, 'reversed': 5}
- User type counts: {'transfer': 57, 'purchase': 16, 'refund': 19, 'cash\_withdrawal': 16, 'subscription': 12}
- IP/device reuse top: [('U1002', 200)]

### ## Rationale

- Risk HIGH (score=65).
- 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.