

Fraud Case Report — Cc489f6d0a607
- Created: 2026-01-18T22:33:07.749025+00:00

Transaction

- txn_id: T485893548
- user_id: U1002 (grade=B)
- type: transfer
- status: declined
- amount: 674.27 AED
- merchant: Travel (mcc=4511)
- channel: card_not_present
- country: US (home=GB)
- device_id: D02000
- ip_address: 227.150.142.81

Decision

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

Evidence

- Risk level: HIGH (score=77)
- Reasons: Card-not-present, Geo mismatch vs home, High-risk transaction type: transfer, Suspicious stat
- User avg amount (last 80): 566.76
- Velocity proxy (15): 15
- User status counts: {'declined': 35, 'approved': 78, 'reversed': 5, 'chargeback': 2}
- User type counts: {'transfer': 67, 'refund': 11, 'purchase': 20, 'cash_withdrawal': 14, 'subscription': 8}
- IP/device reuse top: [('U1002', 103)]

Rationale

- Risk HIGH (score=77).
- 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.