

## # Fraud Case Report — C2213fbff34b0

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### ## Transaction

- txn\_id: T524564447
- user\_id: U1003 (grade=C)
- type: purchase
- status: chargeback
- amount: 2135.83 AED
- merchant: Online Electronics (mcc=5411)
- channel: card\_not\_present
- country: AE (home=ZA)
- device\_id: D03000
- ip\_address: 10.0.3.184

### ## Decision

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

### ## Evidence

- Risk level: CRITICAL (score=123)
- Reasons: Lower customer grade: C, Card-not-present, Geo mismatch vs home, Fraud-confirming status
- User avg amount (last 80): 615.36
- Velocity proxy (15): 13
- User status counts: {'chargeback': 1, 'approved': 12}
- User type counts: {'purchase': 5, 'transfer': 5, 'refund': 1, 'cash\_withdrawal': 1, 'subscription': 1}
- IP/device reuse top: [('U1003', 10)]

### ## Rationale

- Risk CRITICAL (score=123).
- Geo mismatch relative to customer profile.
- Amount significantly above customer baseline ( $\geq 3x$ ).
- High velocity behavior consistent with burst activity.
- IP/device reuse pattern across multiple users is suspicious.
- Chargeback observed (strong fraud confirmation signal).