

## # Fraud Case Report — C8fb444ef4570

- Created: 2026-01-18T22:35:37.341380+00:00

### ## Transaction

- txn\_id: T105723803
- user\_id: U1003 (grade=C)
- type: transfer
- status: declined
- amount: 614.33 ZAR
- merchant: Luxury Goods (mcc=5944)
- channel: card\_not\_present
- country: FR (home=ZA)
- device\_id: D03000
- ip\_address: 10.0.3.52

### ## Decision

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

### ## Evidence

- Risk level: CRITICAL (score=95)
- Reasons: Lower customer grade: C, Card-not-present, Geo mismatch vs home, High-risk transaction type
- User avg amount (last 80): 591.02
- Velocity proxy (15): 15
- User status counts: {'declined': 27, 'approved': 85, 'reversed': 4, 'chargeback': 4}
- User type counts: {'transfer': 60, 'cash\_withdrawal': 17, 'purchase': 24, 'subscription': 12, 'refund': 7}
- IP/device reuse top: [('U1003', 135)]

### ## Rationale

- Risk CRITICAL (score=95).
- 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.