

Fraud Case Report — C8fb444ef4570
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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.