

Fraud Case Report — C36867faaf611
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Transaction

- txn_id: T483583230
- user_id: U1006 (grade=C)
- type: cash_withdrawal
- status: reversed
- amount: 1865.32 USD
- merchant: Digital Goods (mcc=5816)
- channel: card_not_present
- country: ZA (home=KE)
- device_id: D38424
- ip_address: 40.247.162.125

Decision

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

Evidence

- Risk level: CRITICAL (score=98)
- Reasons: Lower customer grade: C, Card-not-present, Geo mismatch vs home, High-risk transaction type
- User avg amount (last 80): 624.09
- Velocity proxy (15): 15
- User status counts: {'reversed': 10, 'approved': 94, 'declined': 13, 'chargeback': 3}
- User type counts: {'cash_withdrawal': 20, 'subscription': 17, 'transfer': 31, 'refund': 24, 'purchase': 28}
- IP/device reuse top: [('U1006', 1)]

Rationale

- Risk CRITICAL (score=98).
- Geo mismatch relative to customer profile.
- High velocity behavior consistent with burst activity.
- High-risk type combined with CNP channel increases fraud likelihood.