

Fraud Case Report — C5dd241c7bade
- Created: 2026-01-18T22:52:01.296920+00:00

Transaction

- txn_id: T226425764
- user_id: U1001 (grade=A)
- type: transfer
- status: declined
- amount: 274.2 ZAR
- merchant: Online Electronics (mcc=5411)
- channel: card_not_present
- country: DE (home=US)
- device_id: D55388
- ip_address: 10.0.1.73

Decision

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

Evidence

- Risk level: HIGH (score=70)
- Reasons: Card-not-present, Geo mismatch vs home, High-risk transaction type: transfer, Suspicious stat
- User avg amount (last 80): 498.76
- Velocity proxy (15): 15
- User status counts: {'declined': 23, 'approved': 90, 'reversed': 5, 'chargeback': 2}
- User type counts: {'transfer': 51, 'purchase': 25, 'refund': 19, 'subscription': 12, 'cash_withdrawal': 13}
- IP/device reuse top: [('U1001', 5)]

Rationale

- Risk HIGH (score=70).
- Geo mismatch relative to customer profile.
- High velocity behavior consistent with burst activity.
- High-risk type combined with CNP channel increases fraud likelihood.