

Fraud Case Report — Cb064face3679

- Created: 2026-01-18T22:49:54.416895+00:00

Transaction

- txn_id: T137213432
- user_id: U1001 (grade=A)
- type: transfer
- status: declined
- amount: 635.29 EUR
- merchant: Grocery (mcc=5411)
- channel: card_not_present
- country: ZA (home=US)
- device_id: D01000
- ip_address: 171.80.230.222

Decision

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

Evidence

- Risk level: HIGH (score=72)
- Reasons: Card-not-present, Geo mismatch vs home, High-risk transaction type: transfer, Suspicious status
- User avg amount (last 80): 533.33
- Velocity proxy (15): 15
- User status counts: {'declined': 17, 'approved': 92, 'chargeback': 4, 'reversed': 7}
- User type counts: {'transfer': 37, 'subscription': 13, 'refund': 18, 'purchase': 29, 'cash_withdrawal': 23}
- IP/device reuse top: [('U1001', 200)]

Rationale

- Risk HIGH (score=72).
- 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.