

Fraud Case Report — Cec93eb5d96cf
- Created: 2026-01-18T22:32:00.999711+00:00

Transaction

- txn_id: T980841107
- user_id: U1002 (grade=B)
- type: transfer
- status: declined
- amount: 602.64 EUR
- merchant: Luxury Goods (mcc=5944)
- channel: card_not_present
- country: DE (home=GB)
- device_id: D02000
- ip_address: 10.0.2.173

Decision

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

Evidence

- Risk level: CRITICAL (score=87)
- Reasons: Card-not-present, Geo mismatch vs home, High-risk transaction type: transfer, Suspicious stat
- User avg amount (last 80): 600.0
- Velocity proxy (15): 15
- User status counts: {'declined': 28, 'approved': 63, 'reversed': 6, 'chargeback': 2}
- User type counts: {'transfer': 51, 'refund': 9, 'cash_withdrawal': 14, 'subscription': 10, 'purchase': 15}
- IP/device reuse top: [('U1002', 80)]

Rationale

- Risk CRITICAL (score=87).
- 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.