

Fraud Case Report — C0ae4c4f59847
- Created: 2026-01-18T22:55:24.869086+00:00

Transaction

- txn_id: T636797508
- user_id: U1003 (grade=C)
- type: transfer
- status: approved
- amount: 321.01 EUR
- merchant: Luxury Goods (mcc=5944)
- channel: card_not_present
- country: US (home=ZA)
- device_id: D99001
- ip_address: 199.40.207.149

Decision

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

Evidence

- Risk level: HIGH (score=75)
- Reasons: Lower customer grade: C, Card-not-present, Geo mismatch vs home, High-risk transaction type
- User avg amount (last 80): 603.79
- Velocity proxy (15): 15
- User status counts: {'approved': 85, 'declined': 23, 'chargeback': 7, 'reversed': 5}
- User type counts: {'transfer': 48, 'cash_withdrawal': 25, 'subscription': 13, 'refund': 10, 'purchase': 24}
- IP/device reuse top: [('U1003', 6)]

Rationale

- Risk HIGH (score=75).
- 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.