

Fraud Case Report — C5ad32f1ec657
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Transaction

- txn_id: T220457373
- user_id: U1003 (grade=C)
- type: purchase
- status: chargeback
- amount: 1244.91 EUR
- merchant: Online Electronics (mcc=5411)
- channel: card_not_present
- country: US (home=ZA)
- device_id: D26863
- ip_address: 97.86.33.98

Decision

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

Evidence

- Risk level: CRITICAL (score=123)
- Reasons: Lower customer grade: C, Card-not-present, Geo mismatch vs home, Fraud-confirming status
- User avg amount (last 80): 552.42
- Velocity proxy (15): 15
- User status counts: {'chargeback': 2, 'approved': 17}
- User type counts: {'purchase': 8, 'cash_withdrawal': 3, 'transfer': 6, 'refund': 1, 'subscription': 1}
- IP/device reuse top: [('U1003', 2)]

Rationale

- Risk CRITICAL (score=123).
- Geo mismatch relative to customer profile.
- High velocity behavior consistent with burst activity.
- Chargeback observed (strong fraud confirmation signal).