

Fraud Case Report — C36ea495e16ea

- Created: 2026-01-18T22:43:26.652929+00:00

Transaction

- txn_id: T935424835
- user_id: U1002 (grade=B)
- type: purchase
- status: approved
- amount: 2749.76 EUR
- merchant: Online Electronics (mcc=5411)
- channel: card_not_present
- country: FR (home=GB)
- device_id: D61469
- ip_address: 10.0.2.210

Decision

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

Evidence

- Risk level: HIGH (score=80)
- Reasons: Card-not-present, Geo mismatch vs home, High amount ≥ 1000 , High-risk merchant category
- User avg amount (last 80): 547.39
- Velocity proxy (15): 15
- User status counts: {'approved': 92, 'reversed': 5, 'declined': 21, 'chargeback': 2}
- User type counts: {'purchase': 27, 'transfer': 48, 'refund': 19, 'subscription': 13, 'cash_withdrawal': 13}
- IP/device reuse top: [('U1002', 3)]

Rationale

- Risk HIGH (score=80).
- Geo mismatch relative to customer profile.
- Amount significantly above customer baseline ($\geq 3x$).
- High velocity behavior consistent with burst activity.