

# Fraud Case Report — C4ffdcdd21eeb  
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## Transaction

- txn\_id: T720439682
- user\_id: U1001 (grade=A)
- type: transfer
- status: approved
- amount: 138.48 EUR
- merchant: Online Electronics (mcc=5411)
- channel: card\_not\_present
- country: DE (home=US)
- device\_id: D47826
- ip\_address: 10.0.1.21

## Decision

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

## Evidence

- Risk level: HIGH (score=62)
- Reasons: Card-not-present, Geo mismatch vs home, High-risk transaction type: transfer, High-risk merchant
- User avg amount (last 80): 517.86
- Velocity proxy (15): 15
- User status counts: {'approved': 95, 'declined': 20, 'chargeback': 3, 'reversed': 2}
- User type counts: {'transfer': 59, 'purchase': 21, 'subscription': 12, 'refund': 11, 'cash\_withdrawal': 17}
- IP/device reuse top: [('U1001', 7)]

## Rationale

- Risk HIGH (score=62).
- 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.