

# Fraud Case Report — C4076f4f50063  
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#### ## Transaction

- txn\_id: T549667497
- user\_id: U1001 (grade=A)
- type: transfer
- status: approved
- amount: 696.3 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=74)
- Reasons: Card-not-present, Geo mismatch vs home, High-risk transaction type: transfer, Amount >= 500
- User avg amount (last 80): 545.4
- Velocity proxy (15): 15
- User status counts: {'approved': 94, 'declined': 20, 'chargeback': 3, 'reversed': 3}
- User type counts: {'transfer': 56, 'purchase': 22, 'subscription': 13, 'refund': 11, 'cash\_withdrawal': 18}
- IP/device reuse top: [('U1001', 2)]

#### ## Rationale

- Risk HIGH (score=74).
- Geo mismatch relative to customer profile.
- High velocity behavior consistent with burst activity.
- High-risk type combined with CNP channel increases fraud likelihood.