Fraud Case Report — Ca82f56d7528e
- Created: 2026-01-18T22:38:29.907406+00:00

Transaction
- txn_id: T833602025
- user_id: U1003 (grade=C)
- type: transfer
- status: approved
- amount: 592.57 GBP
- merchant: Grocery (mcc=5411)
- channel: card_not_present
- country: DE (home=ZA)
- device_id: D03000
- ip_address: 10.0.3.12

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

Evidence
- Risk level: HIGH (score=77)
- Reasons: Lower customer grade: C, Card-not-present, Geo mismatch vs home, High-risk transaction typ
- User avg amount (last 80): 532.77
- Velocity proxy (15): 15
- User status counts: {'approved': 85, 'declined': 28, 'reversed': 3, 'chargeback': 4}
- User type counts: {'transfer': 61, 'refund': 14, 'subscription': 12, 'purchase': 23, 'cash_withdrawal': 10}
- IP/device reuse top: [('U1003', 200)]

Rationale
- Risk HIGH (score=77).
- 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.