

Fraud Case Report — C7dc5a5b2d1c2
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Transaction

- txn_id: T108912166
- user_id: U1005 (grade=D)
- type: transfer
- status: approved
- amount: 543.35 USD
- merchant: Online Electronics (mcc=5411)
- channel: card_not_present
- country: NG (home=NG)
- device_id: D05000
- ip_address: 10.0.5.204

Decision

- Decision: **REVIEW**
- Recommended action: Queue for manual review + step-up verification

Evidence

- Risk level: HIGH (score=69)
- Reasons: Lower customer grade: D, Card-not-present, High-risk transaction type: transfer, Amount >= 500
- User avg amount (last 80): 462.96
- Velocity proxy (15): 15
- User status counts: {'approved': 90, 'declined': 22, 'reversed': 3, 'chargeback': 5}
- User type counts: {'transfer': 50, 'cash_withdrawal': 15, 'purchase': 22, 'subscription': 20, 'refund': 13}
- IP/device reuse top: [('U1005', 200)]

Rationale

- Risk HIGH (score=69).
- 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.