Use of Geo-location data in Compliance / Anti-Money Laundering

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AML/Transaction Monitoring

- **Procedures from Illicit Activities**
- **Placement**
- **Disposal of proceeds:**
  1. Depositing small amounts in bank accounts
  2. Currency Smuggling
  3. Mixing illicit proceeds with legitimate deposits

- **Integration**
- **Layering**

  **Layered funds are used to purchase legitimate assets:**
  1. Fixed Assets
  2. Liquid Assets
  3. Business

  **Conceal the source of initial deposit through:**
  1. Multiple transactions
  2. Multiple transfers
Use cases – Typologies to detect financial crime

- Geo-segmentation
- Simultaneous ATM withdrawal locations
- Transactions on borders of sanctioned countries like North Korea
- An IP or MAC address used by different customers high risk areas of gambling Philippines, Cambodia, Myanmar, Laos
- Tax evasion – Mauritius, Cayman Islands etc.
- Domestic and international IP address changing at high frequency in transactions
Questions?