THREATS TO DATA PRIVACY

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A. THREAT ACTORS

Questions that need to be addressed:
- Who wants to access our data?
- Who has the ability to pass data?
- Why do they want our data?
Cause-Oriented Actors:
- State-Sponsored Actors
Hacktivists/Cause-Oriented Actors

- Difficult to trace
- Inexpensive way to promote political agenda
Divided between:
1. Media Hacking (perception of political support); and
2. Reality Hacking (attack form of political expression).
Fraud-Oriented Actors/Commercial Actors

- Identity Thieves
  1. Wide array of applications for false identities
  2. Weak institutions and security protocols facilitate commission
  3. Thriving industry of false documents (Recto)
Personal Data Marketers

1. Generation of marketing leads for sale without consent of data subjects.
2. Combined with other data, capable of wide application
B. THREAT VECTORS

Organizational threats
- Insider Access
- Insufficient Backup and Recovery
- Social Media/Engineering
Physical Threats

- Improper Destruction
- Lack of a Physical Security System
- Physical Theft
Technical Threats

- Removable Storage Media/ Peripherals
- Non-Existing Security Architecture
- Zero-Day Attacks
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