Data Privacy Regulations

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The Agenda

A: APEC
B: Baseline: SG
C: Cutting Edge: GDPR
D: Data Framework
E: Ethical Issues
F: Final Slide

Speaker Profile:

- Chair: ITSC Cloud & Data
- Chief Editor: AI Ethics BoK
- Fellow: S'pore Computer Soc
- Fellow: NUS Sch of Computing

A: APEC

APEC Cross Border Privacy Rules (CBPR)

- APEC CBPR based on APEC Privacy Framework.
- Features 9 privacy principles: (1) Accountability (2) Prevent Harm (3) Notice (4) Choice (5) Collection Limitation (6) Use of PII (7) Integrity of PII (8) Security Safeguards (9) Access & Correction.

- Endorsed by 21 APEC economies.
- Promotes accountable & responsible transfers of PII betw APEC economies. Can apply for Certification.
- SG endorses CBPR for overseas transfers of PII.
- Orgs in SG can transfer PII data to overseas certified recipient without meeting additional requirements.
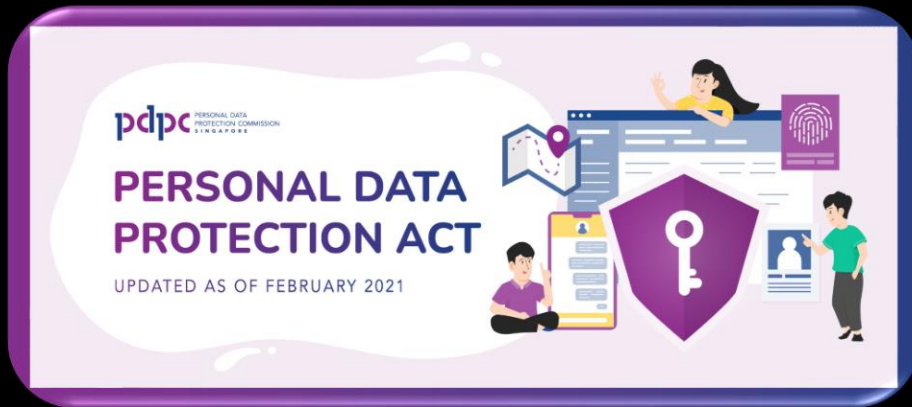
PDPA 2012

What's PII?
(1) Full name (2) NRIC/PPT No. (3) Pic/video of individual (4) Mobile ph (5) Personal email (6) Thumbprint (7) Res addr

You can request to correct an error in your PII held by the org. Primary org should correct the data & send it to specific orgs which have received the PII from primary org.

Breach notification guidelines updated in March 2021. Orgs must notify PDPC + state "CARE" response:
(a) Contain (b) Assess (c) Report (d) Evaluate.

General Data Protection Regulation
EU GDPR 2016 (Start May 25, 2018)

What's PII?
(1) Name (2) ID No. (3) Location Data (4) Online identifier which expresses the physical, physiological, genetic, mental, commercial, cultural or social identity of a "natural person".

Co's considered as "legal persons" are not personal data. "Natural person" must be alive.

PII breaches must be reported to the Supervisory Authority & impacted natural persons within 72 hours.

D: Data Framework

TRUSTED DATA SHARING FRAMEWORK

PART 1: Data Sharing Strategy

1.1 Establish Data Sharing Potential and Value of Own Data

1.2 Understand Potential Data Sharing Models

1.3 Consider Engaging Data Service Provider to Facilitate Data Sharing

PART 2: Legal and Regulatory Considerations

2.1 Determine if Data Can Be Shared

2.2 Establish Data Sharing Agreement

PART 3: Technical and Organisation Considerations

3.1 Prepare Data for Data Sharing

3.2 Understand Technical Considerations for Data Sharing

PART 4: Operationalising Data Sharing

4.1 Ensure Transparency and Accountability

4.2 Monitor Ongoing Legal and Regulatory Obligations

4.3 Use of Data for Secondary Purpose

4.4 Understand Considerations for Retention and Disposal of Data

INFOCOMM MEDIA DEVELOPMENT AUTHORITY

Thank You

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