



PRIMARY GROUP OF BUILDERS





CONCRETE SOLUTIONS INCORPORATED



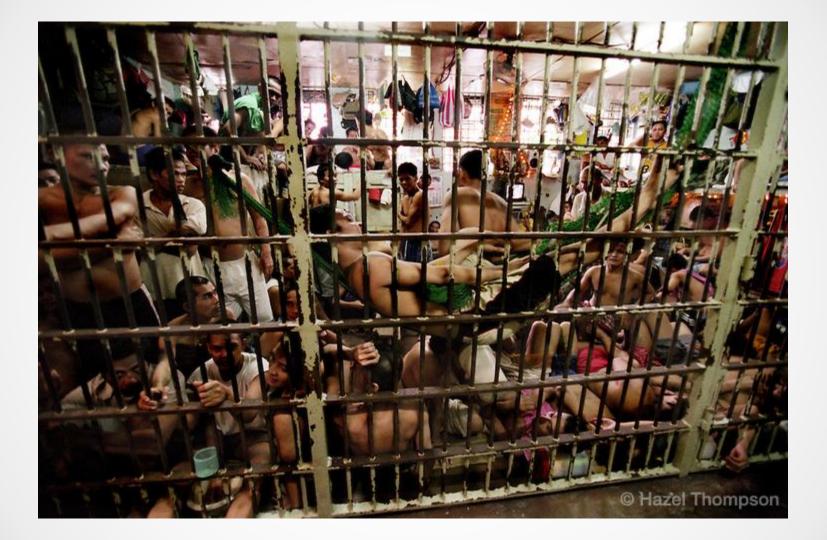




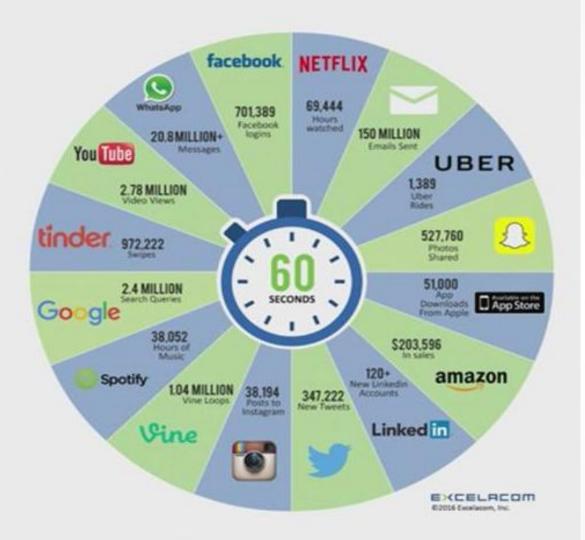












# SPEED OF INFORMATION

# Which is more valuable?



"Data is more valuable than Money. If someone takes your money, that's all they have. If you let someone take your data, they may eventually take your money too!"

# KEY ROLES IN THE DATA PRIVACY ACT

#### Data Subjects

- Refers to an individual whose, sensitive personal, or privileged information is processed personal
- Personal Information Controller (PIC)
  - Controls the processing of personal data, or instructs another to process personal data on its behalf.

#### Personal Information Processor (PIP)

 Organization or individual whom a personal information controller may outsource or instruct the processing of personal data pertaining to a data subject

#### Data Protection Officer (DPO)

Responsible for the overall management of compliance to DPA

#### National Privacy Commission

 Independent body mandated to administer and implement the DPA of 2012, and to monitor and ensure compliance of the country with international standards set for personal data protection

#### **Potential Penalties listed in the Data Privacy Act**

Punishable Act	For Personal Information	For Sensitive Pe Information	ersonal	Fine (Pesos)
	JA	ILTERM		
Unauthorized processing	1-3 years	3-6 years		500 k – 4 million
Access due to negligence	1-3 years	3-6 years		500 k – 4 million
Improper disposal	6 months – 2 years	3-6 years		100 k – 1 million
Unauthorized purposes	18 months – 5 years	2-7 years		500 k – 2 million
Intentional breach		1-3 years		500 k – 2 million
Concealment of breach	18 m	onths – 5 years		500 k – 1 million
Malicious disclosure	18 m	oonth – 5 years		500 k – 1 million
Unauthorized disclosure	1-3 years		3-5 years	500 k – 2 million
Combination of acts		1-3 years		1 million – 5 million
	Unauthorized processing Access due to negligence Improper disposal Unauthorized purposes Intentional breach Concealment of breach Malicious disclosure Unauthorized disclosure	InformationInformationUnauthorized processing1-3 yearsAccess due to negligence1-3 yearsImproper disposal6 months – 2 yearsUnauthorized purposes18 months – 5 yearsIntentional breachConcealment of breachMalicious disclosure1-3 yearsUnauthorized disclosure	InformationInformationUnauthorized processing1-3 years3-6 yearsAccess due to negligence1-3 years3-6 yearsImproper disposal6 months – 2 years3-6 yearsUnauthorized purposes18 months – 5 years2-7 yearsIntentional breach-5 years18 months – 5 yearsConcealment of breach18 months – 18 months – 5 yearsMalicious disclosure1-3 yearsUnauthorized disclosure1-3 years	InformationInformationUnauthorized processing1-3 years3-6 yearsUnauthorized processing1-3 years3-6 yearsAccess due to negligence1-3 years3-6 yearsImproper disposal6 months – 2 years3-6 yearsUnauthorized purposes18 months – 5 years2-7 yearsIntentional breach1-3 years

# **Rights of the Data Subject**

- Right to be informed IRR, Section 34.a
- Right to object IRR, Section 34.b
- Right to access IRR, Section 34.c
- Right to data portability IRR, Section 36
- Right to correct (rectification) IRR, Section 34.d
- Right to erasure or blocking IRR, Section 34.e
- Right to file a complaint IRR, Section 34.a.2
- Right to damages IRR, Section 34.f
- Transmissibility of Rights IRR, Section 35

#### CLASSIFICATION OF PERSONAL DATA



#### **Personal Information:**

Personal information refers to any information whether recorded in a material form or not, from which the identity of an individual is apparent or can be reasonably and directly ascertained by the entity holding the information, or when put together with other information would directly and certainly identify an individual.



#### **Sensitive Personal Information.**

Refers to personal information about an individual's:

race, ethnic origin, marital status, age, color, religious, philosophical or political affiliations, health, education, genetics, sexual life, any proceeding for any offense committed or alleged to have been committed, the disposal of such proceedings, the sentence of any court in such proceedings;

Also includes information issued by government agencies peculiar to an individual which includes, but not limited to:

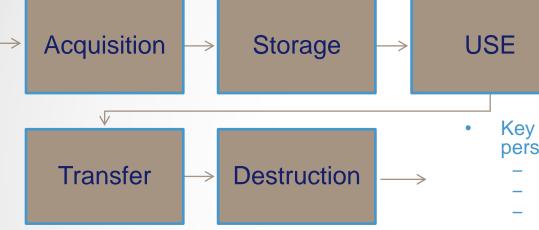
> social security numbers, previous or current health records, licenses or its denials, suspension or revocation, and tax returns;

and specifically established by an executive order or an act of Congress to be kept classified.

Personal Information	Sensitive Personal Information (List based on IRR)	Privileged Information (List based on Rules of Court)	
Name	Race	Data received within the	
Address	Ethnic origin	context of a protected	
Place of work	Marital status	relationship – husband and wife	
Telephone number	Age		
Gender	Color	Data received within the context of a protected relationship – attorney and client	
Location of an individual at a particular time	Religious affiliation		
IP address	Philosophical affiliation		
Birth date	Political affiliation		
Birth place	Health	Data received within the context of a protected relationship – priest and	
Country of citizenship	Education		
Citizenship status	Genetics		
Payroll & benefits information	Sexual life	penitent	
Contact information	Proceeding for any offense committed or alleged to have been committed, the disposal of such proceedings, the sentence of any court in such proceedings	Data received within the context of a protected relationship – doctor and patient	

Sensitive Personal Information (List based on IRR)
Social security number
Licenses or its denials, suspension or revocation
Tax returns
Other personal info issued by government agencies
Bank and credit/debit card numbers
 Websites visited
Materials downloaded
Any other information reflecting preferences and behaviors of an individual
Grievance information
Discipline information
Leave of absence reason
Licenses or its denials, suspension or revocation

# **Personal Data Lifecycle**



# Retention/Disposal should be based on:

- 1. Law
- 2. Industry Best Practice
- 3. Business Needs

- Key considerations when listing your personal data:
  - What personal data do you collect?
  - In what form and through which channels?
  - For what purpose you collect personal data
  - How is it used?
  - Who is this data shared with internally and externally?
  - Who is authorized to access this data?
  - Where do you keep your data?
  - How long do you keep your data?
  - How do you dispose this data?

#### TRANSPARENCY - "the CONSENT Regime"



## **Principle of Transparency**

A data subject must be aware of the nature, purpose, and extent of the processing of his or her personal data, including the risks and safeguards involved, the identity of personal information controller, his or her rights as a data subject, and how these can be exercised. Any information and communication relating to the processing of personal data should be easy to access and understand, using clear and plain language.

#### LEGITIMATE PURPOSE



#### **Principle of Legitimate Purpose**

The processing of information shall be compatible with a declared and specified purpose, which must not be contrary to law, morals, or public policy.

# Please be advised:

Your voice and appearance may be recorded while you are visiting the today. By entering, you are granting and its partners permission to use your recorded likeness in all media, in perpetuity.

Thank you.

#### PROPORTIONALITY



#### **Principle of Proportionality**

The processing of information shall be adequate, relevant, suitable, necessary, and not excessive in relation to a declared and specified purpose. Personal data shall be processed only if the purpose of the processing could not reasonably be fulfilled by other means.

Avoid this mentality: "just in case we need it" "this is what we always do"



RATIONAL PRIVACY COMMISSION





Commit to Comply: Appoint a Data Protection Officer (DPO) Know Your Risk: Conduct a **Privacy Impact** Assessment (PIA)



Be Accountable: Create your Privacy Management Program and Privacy Manual





Demonstrate Your Compliance: Implement your privacy and data protection (PDP) measures.



Be Prepared for Breach: Regularly exercise your Breach Reporting Procedures (BRP).



# **The Data Privacy Principles**

- Personal data shall be:
  - 1. processed fairly and lawfully
  - 2. processed only for specified, lawful and compatible purposes
  - 3. adequate, relevant and not excessive
  - 4. accurate and up to date
  - 5. kept for no longer than necessary
  - 6. processed in accordance with the rights of data subjects
  - 7. kept secure
  - 8. shared to other PICs only if there is a DSA.





# Organisational – other measures

#### **Technical**

# Encryption

To what standard? (cost Vs benefit)

All devices or just some?

# Passwords

Enforced strength and updates?

# **Sharing data**

Technical solutions - e.g. via email; portals

#### System testing & maintenance

Who has access, to what (System Administrators)

Live or dummy data?

Firewalls / Anti-virus / Spam filters

# Backups

Secure: encrypted tapes | cloud-provider

Auditable process

# **Access control**

Who decides permissions and privileges ('need to know')?

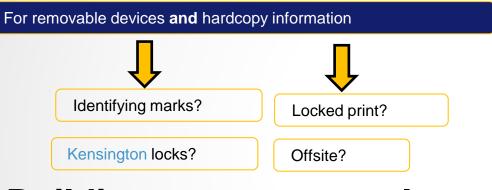
## **Remote access**

How delivered securely?

Permit Bring Your Own Device?

#### Organisational – physical security

# **Secure Office Storage**



## **Building access control**

Secure premises – CCTV | locked windows | perimeter

Locked CCTV room server room

ID badges, supervised visitors contractors

# **Remote working**

Secure both hardcopies and devices when in transit.

Kept out of sight: in transit | at home.

Lockable pedestals | Kensington locks?

# **Secure disposal**

Shredding of hardcopies

Beyond use | Reuse | Resale

#### **Organisational – other measures**

#### Policy, procedures, guidance & training

Eliminate ambiguities

Clearly communicated, readily accessible and understood

#### **Human Resources**

Explicit roles and responsibilities in Job Descriptions and Terms of Reference

Terms and Conditions: confidentiality clauses

Clear expectations | reporting lines

**Disciplinary process** 

#### Training records

#### **Procurement (and contracts)**

i.e. outsourced services like IT and software

Due diligence

Compliant contract Terms and Conditions:

- Act on your instructions
- Equivalent security

Auditing and monitoring

# **Other Security Measures**

- Shredding all confidential waste.
- Using strong passwords.
- Installing a firewall and virus checker on your computers.
- Encrypting any personal information held electronically.
- Disabling any 'auto-complete' settings.
- Holding telephone calls in private areas.
- Checking the security of storage systems.
- Keeping devices under lock and key when not in use.
- Not leaving papers and devices lying around.

# 12 offline measures to keep your physical data secure

- Lock rooms containing confidential information when not in use.
- Make sure employees don't write their passwords down.
- Use swipe cards or keypads to access the office.
- Use CCTV cameras to monitor your office space.
- Shield keyboards when inputting passwords.
- Shred confidential waste.
- Use forensic property marking equipment and spray systems to mark assets.
- Use anti-climb paint on exterior walls and drains.
- Install an alarm system.
- Place bars on ground floor windows.
- Hide valuable equipment from view when not in the office.
- Assign a limited number of trustworthy employees as key safe holders.

# **Holding Data and Keeping it Up-to-Date**

#### • Carry out an information audit at least annually.

- Write a letter at the start of each school year asking parents and students to check that their details are correct. This also helps prevent emergency risks, e.g. if an old address or phone number is on record.
- Check that 'live' files are accurate and up to date.
- Any time you become aware that information needs amending, do so immediately
- Any personal data that is out of date or no longer needed should be 'destroyed'. This may involve shredding documents or deleting computer files securely so that they cannot be retrieved.
- Schools must follow the <u>disposal of records schedule</u>. This schedule states how long certain types of personal data can be held for until it must be destroyed. Some stipulations are legal obligations while others are best practice.

#### You are violating the Data Privacy Act if you keep any data for longer than it is needed.

## **From Process Owners**

Process owners to own/maintain their respective Privacy Impact Assessments

Process owners to consult on strategic projects involving the use of personal data ("Privacy by Design")

Breach Drill to be conducted regularly test each Privacy Impact at least once a year

> NATIONAL PRIVACY COMMISSION

# From HR



Roll-out training on privacy and data protection

Issue security clearances to staff processing personal data (such clearance to be made contingent on passing the privacy training). DPOs must have access to all security clearances issued.

Implement the recommended organizational controls

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# From Legal

Legal to ensure that all PIP/service provider contracts, job orders, etc. are compliant. For example, all PIPs must also have their own DPO

Legal to ensure that all external sharing of data meets the required guidelines of the NPC

**Note:** In order to avoid "privilege" issues, it's not advisable to have legal counsel be the DPO.



## From Other Support Teams

IT to implement the recommended technical controls

Security to implement the recommended physical controls

Internal audit to test internally for compliance

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## **From Top Management**

Budget support for security controls (technical, organizational, physical), for compliance tools and technology, for informational and training activities, for consultants, external auditors, advisors

Incorporating compliance into the performance bonus parameters of those concerned, especially for those handling personal data

Drive the message throughout the organization

Drive the urgency (e.g. like the SARS epidemic, when everyone started installing hand sanitizers)

NATIONAL PRIVACY COMMISSION "Compliance to Data Privacy Act is not a one-shot initiative. It is a discipline and culture that must be embedded on a continuous basis within the organization." **CULTURE OF PRIVACY in the** PHILIPPINES



# Thank you! Any questions? Gerard Paul B. Sentillas, R.N., O.H.N. DOLE Accredited OSH Practitioner 0922- 8811-631