



Antarctic Tech. Ltd

www.antarctic.com.ng

+234 80253222286

Data Privacy , Protection & Compliance Audit

Prepared for the
First Central Credit Bureau
Webinar

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Ayokunle Olaniyi :
Lead Consultant,
Antarctic Tech Ltd

BSc(Hons) , Maths & Computer Science
Ec-Council Certified Ethical Hacker
Ec-Comp. Hacking Forensic Investigator Professional Graduate
in IT
PECB Certified ISO 27001(Info Sec) LI/LA
PECB Certified ISO 27032 Lead Cyber Manager
PECB Certified ISO 27035
PECB Certified ISO 29001
PECB Certified Lead Pen Tester
PECB Certified Trainer
Cybrary Certified Trainer – Secure Coding
Ec-Council Certified Application Security Engineer(CASE)
Oracle Cert Prof. Java Programmer
EC-Council CEH Hall of Fame Nominee
Professional Member ,BCS (UK)

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History of Data Protection & Privacy

- ❖ Data Privacy and protection (DPP) can be dated back to 1890 (over ten decades ago) when the precursor of the current laws and regulations originated inplp.com
- ❖ In 1890 , two US lawyers ,Samuel D Warren & Louis Brandeis, wrote an article titled 'Right to Privacy', argued the right to be left alone.
- ❖ In 2016 ,The General Data Protection Regulation (GDPR) is approved by the EU parliament after 4 years of discussions. In 2018 ,GDPR is being enforced, replacing the Data Protection Act. It emphasizes general protection and privacy in the European Union and transfer of PII outside of the EU
- ❖ In 2019,Nigeria Data Protection Regulation to regulate those who have access to and control people's data

From all the above statements , the distinction between Data Protection and Privacy should be noticeable





NDPR section 2.6 Data Security

“Anyone involved in data processing, or the control of data shall develop security measures to protect data; such measures include but not limited to protecting systems from hackers, setting up firewalls, storing data securely with access to specific authorized individuals, employing data encryption technologies, developing organizational policy for handling Personal Data (and other sensitive or confidential data), protection of emailing systems and continuous capacity building for staff.”





Data Protection

- ❖ Data Protection is a set of strategies
- ❖ Strategies : DLP, Firewalls, Authentication & Authorization, Encryption, Hashing, Endpoint protection
- ❖ Security (confidentiality, availability and integrity) of data against unauthorised access
- ❖ It is composed of
 - Data Protection
 - Data Security
 - Data Privacy





Data Protection @ a glance

Data Protection

Traditional Data Protection

Backup/
Restore

RAID &
Erasure
Coding

Replication

Archiving

Physical
Infrastructure

Data
Retention

Data Security

Encryption

Threat
Monitoring

Authentication

Access
Control

Breach
Access and
recovery

Data Loss
Prevention

Data Privacy

Legislation

Policies

Best
Practice

3rd party
contacts

Data
Governance

Global
variations

Timely
availability
of
unspoiled
data





Data Privacy

- ❖ Data Privacy simply expresses the level of right
- ❖ Right to control your personal information (PII)
- ❖ Right to control how your data (PII) is used





Scenario

- A financial institution sets up firewall rules to prevent un unwanted traffic to access customer's PII .This is data protection.
- On the other hand , privacy provisions might limit access to customers' balance to only the customer service unit ,only upon request and provision of necessary details





Compliance Audit

- A compliance audit is a comprehensive review of an organization's adherence to regulatory guidelines
- A regulatory guideline for data privacy in Nigeria is the NITDA's NDPR . Other guidelines that may be applicable are PCIDSS,ISO 27001, ISO 27032, among others.
- Data Protection Compliance Organizations (DPCO) are the only ones licensed to carry out such Audit ,.





CBN IT Standards Compliance Timeline

1.6 IT Standards Roadmap

The roadmap for IT Standards is presented below, indicating the standards that are due for compliance in 2022 and 2023.

		2022	2022	2022	2023	2023	2023
Capability Area		March	June	Sept	March	June	Sept
Strategic IT alignment	ITIL						
Architecture & Information Management	Interfaces						
	Reporting						
Solution Delivery	Project Management	PMBOK/					
		PRINCE2					
IT Operations	Business Continuity	BCI GPG/					
		ISO 22301					
Information & Technology Security	PCI DSS , Info Sec.	PCI DSS					
		ISO 27001/27002					
	Cyber Security	ISO 27032					
	Data Protection	NDPR					
	Cloud Security	ISO27017					
IT Innovation	Open Banking						

Initial Compliance Date





Sections of the NDPR

Part 1 : Objectives of the Regulation, Scope of the Regulation, Definitions

Part 2 : Governing Principles of Data Processing Lawful Processing , Procuring Consent , Due Diligence & Prohibition of Atrocious Motives , Publicity and Clarity of Privacy Policy , Data Security Third Party Data Processing Contract , Objections by the Data Subject , Advancement of Right to Privacy , Penalty for Default Transfer to a Foreign Country , Exceptions in Respect of Transfer to a Foreign Country

Part 3 : Rights of Data Subject

Part 4 : Implementation Mechanisms, Administrative Redress panel, Local and International Cooperation





Appreciations

- Many thanks for the opportunity

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Q&A

Questions & Answers

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Contact

Tel: +234 (0) 8025322286;

ayokunle@antarctic.com.ng

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