Data Privacy and Protection & How it Applies to OCAP®

Presented by: Monique Koskie

Senior Solutions Architect with Des Nedhe Group

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An English River First Nation Enterprise

A little bit about me…

- Proud Métis women working in a male dominated industry

- Senior Solutions Architect with Des Nedhe Group

- Spoken word radio host

- 20+ years of IT experience

  - Expertise in cloud architecture, data governance, forensic/cyber security, white-hat, assessments & auditing

- Work w/ organizations ranging from SMB to enterprise

- Microsoft awarded my team *(@Powerland, a Xerox Business Solutions)* the last 3yrs: #1 team assisting clients into a cloud & hybrid environment

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Agenda

- What is OCAP®?

- Let's explore the critical importance of protecting company & client data.

- Review the impact of conducting security & risk assessment audits.

- What Microsoft resources are there to safeguards sensitive information?

- Discuss why end users are a major component in any cyber security solution

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OCAP® Principles

- OCAP® was developed by FNIGC and outlines First Nations principles of Ownership, Control, Access & Possession of intellectual property.

  ➢ For more information, please go to: https://fnigc.ca

- These principles emphasize how First Nations should "…have control over data collection processes, and that they own and control how this information can be used."

- Using OCAP® as guide; our policies & procedures build upon these principles

OCAP® trademark is held by FNIGC.

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Why care about protecting company & client data?

Safeguarding intellectual property

Ethics, trust & reputation

Why care?

Regulatory compliance & legal liability

Financial integrity

Operational resilience

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Are security audits & risk assessment important?

Regular security audits & risk assessments are essential for identifying weaknesses before they can be exploited.

Audits target the following:

- Proactive Defense
- Compliance
- Risk Management
- Employee Training
- Incident Response Planning
- Adaptation to Change

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Microsoft has resources that safeguard sensitive information.

- MS Defender Advanced Threat Protection

- MS Defender for Endpoint

- MS Defender for Cloud apps

- Intune MDM – Endpoint Manager

- Purview Solutions – Data Loss Protection, Data lifecycle management, Information protection, Records management, Insider risk management

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Effective data protection must include all users.

Organization need to recognize that their end users need to be apart of any effective cyber security solution.

This starts with:

- Policies & procedures clearly outlined and available to staff.

- Provide on going social engineering & cyber security training.

- Run campaigns that simulate phishing.

- Provide a knowledge base of cyber security terms & types of attacks.

- Encourage users to report when they identify a potential security vulnerability.

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Questions

Want to learn more about the Nedhe Group? Please check out our website @ www.desnedhe.com

? If you have any questions after the symposium wraps up, please reach out by email: Monique.Koskie@desnedhe.com

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