Data Privacy and Security Best Practices Workshop

SHEEO Community of Practice
Improving Access to State Data Systems
March 2018

Workshop Agenda

Discuss the broad concepts related to security, privacy, and data governance in postsecondary education data systems. Identify the security, privacy, and data governance concerns inherent in integrating independent institutions in state postsecondary data systems, and suggest potential ways to resolve those concerns.

Facilitator: Joanna Grama, JD, CISSP

Director of Cybersecurity and IT GRC Programs, EDUCAUSE

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Dessert

A nap

A caffeinated
beverage

Talking about
security and privacy

Panel Discussion (45 minutes)

1. Introductions
2. Level setting around security and privacy definitions
3. Q&A

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Today's Panelists

Julie Eklund
Assistant Commissioner, Strategic Planning and Funding
Texas Higher Education Coordinating Board

Meredith Fergus
Manager Financial Aid Research/SLEDS
Minnesota Office of Higher Education

Carrie Mata
Vice President for Research
Georgia Independent College Association

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Level Setting: Data Governance

The Infosec Professional Says:
Executive management's responsibility to provide strategic direction, oversight, and accountability for an organization's use of information and information systems.

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Yes

No

I don't
know

Level Setting: Information Security

The Infosec Professional Says:

The study and practice of protecting information. The main goal of information security is to protect the confidentiality, integrity, and availability of information.

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In your opinion, which is the most important information security concept with respect to State Data Systems?

Confidentiality

Availability

Integrity

Do I have to choose just one?

Level Setting: Privacy

The Infosec Professional Says:

A person's right to have control of his or her own personal data. The person has the right to specify how that identifiable data is collected, used, and shared.

Do you know if your institutions, or the institutions that participate in your State Data System, specifically ask students for their consent to share their personally identifiable information in State Data Systems or for research?

Yes

No

I don't know

Privacy vs. Security

Figure 2 shows a non-proportional representation of the relationship between the privacy and security domains.
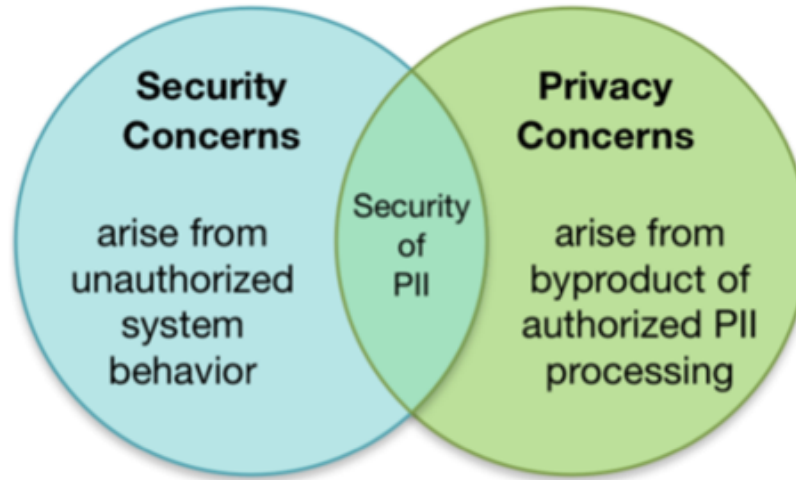

Security Concerns

arise from unauthorized system behavior

Security of PII

Privacy Concerns

arise from byproduct of authorized PII processing

Figure 2: Relationship Between Information Security and Privacy

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Let's Talk

Small Group Discussion (35 minutes)

Small group discussions to identify the key data governance, security and privacy *questions* regarding integrating Independent Institutions in State Data Systems.

Think about the questions from these perspectives:

- Independent institutions
- Students and parents
- Policy makers
- Are there intersections and commonalities? Where?

Large Group Discussion (40 minutes)

Vote with your feet! (10 minutes)

- Vote for the 3 questions that most resonate with you.

Discussion (30 minutes)

- What are the group's top 3-5 question?
- Construct a shared definition of the question
- Discuss potential responses to the questions

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