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Privacy & Security: They're the Same Thing, Right?

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U B E R

SONY
hacked.again



Agenda

- What are Privacy and Information Security?
- What Should You Do about Privacy & Information Security Issues?
- Making Decisions
- What did I just learn? (Takeaways, Self-Assessment, & Hot Topics)

What Is Privacy?

Privacy: concerned with the collection and use of personal data related to the mission of the organization.

In short, privacy is about people.

- Collection – what are we collecting and how “personal” or “sensitive” is it?
- Use – how do we plan to use this information (for what purpose and who will see it)?
- Security (protection) – how can we ensure it is sufficiently protected once we collect, store, and use it?

Privacy Begins with **YOU**

Play an active role. #thinkPrivacy

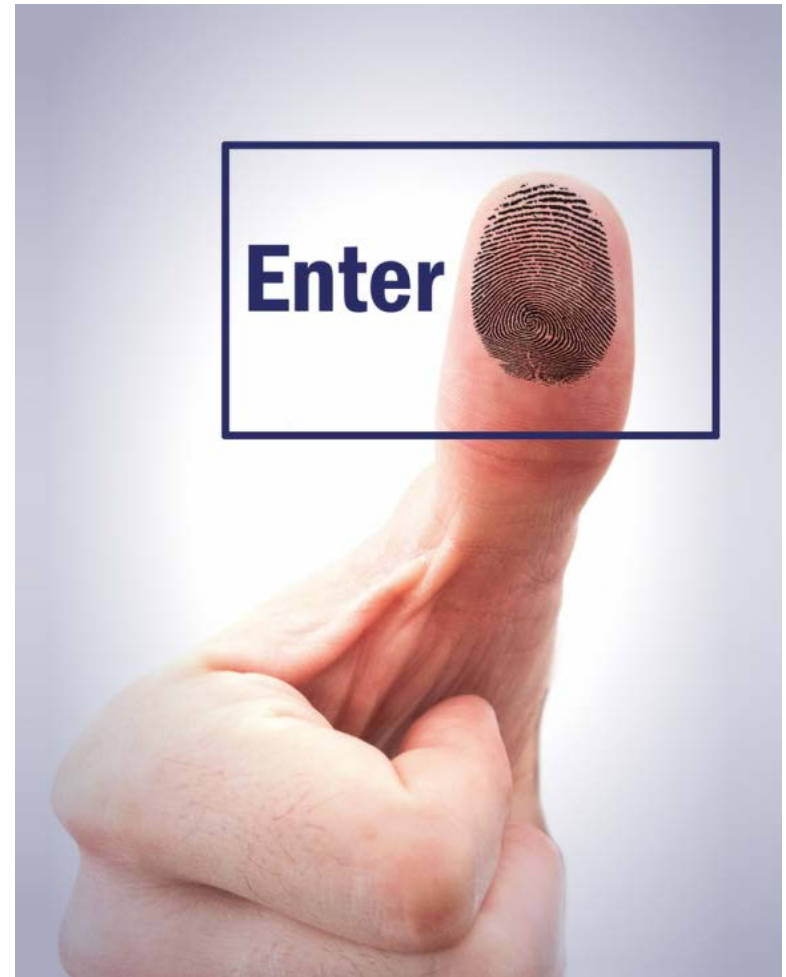


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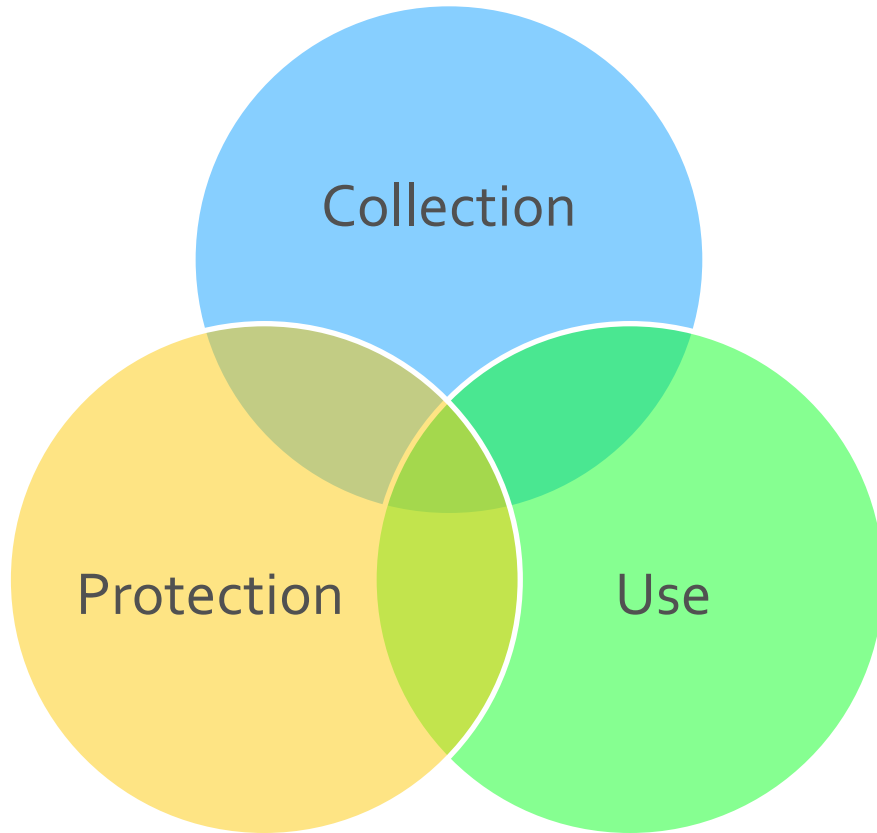
What Is Information Security?

Security: concerned with the confidentiality, integrity, and availability of data

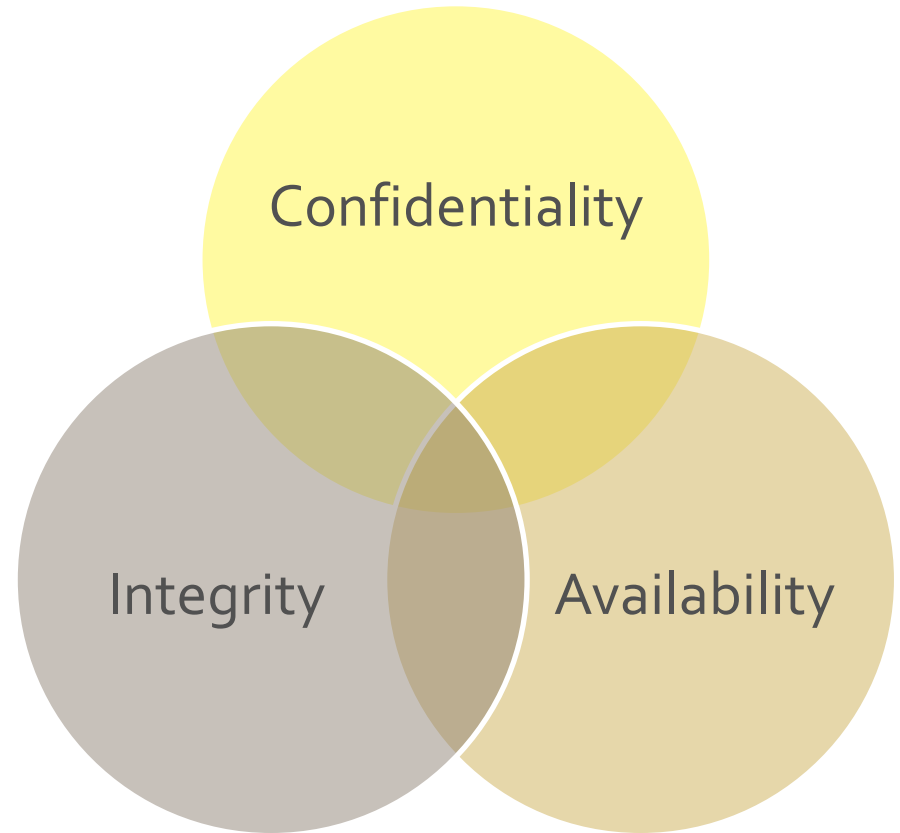
- Confidentiality – protecting the information from disclosure or unauthorized access
- Integrity – maintaining and assuring the accuracy and consistency of data
- Availability – reliable access to data



The Difference: Privacy & Security

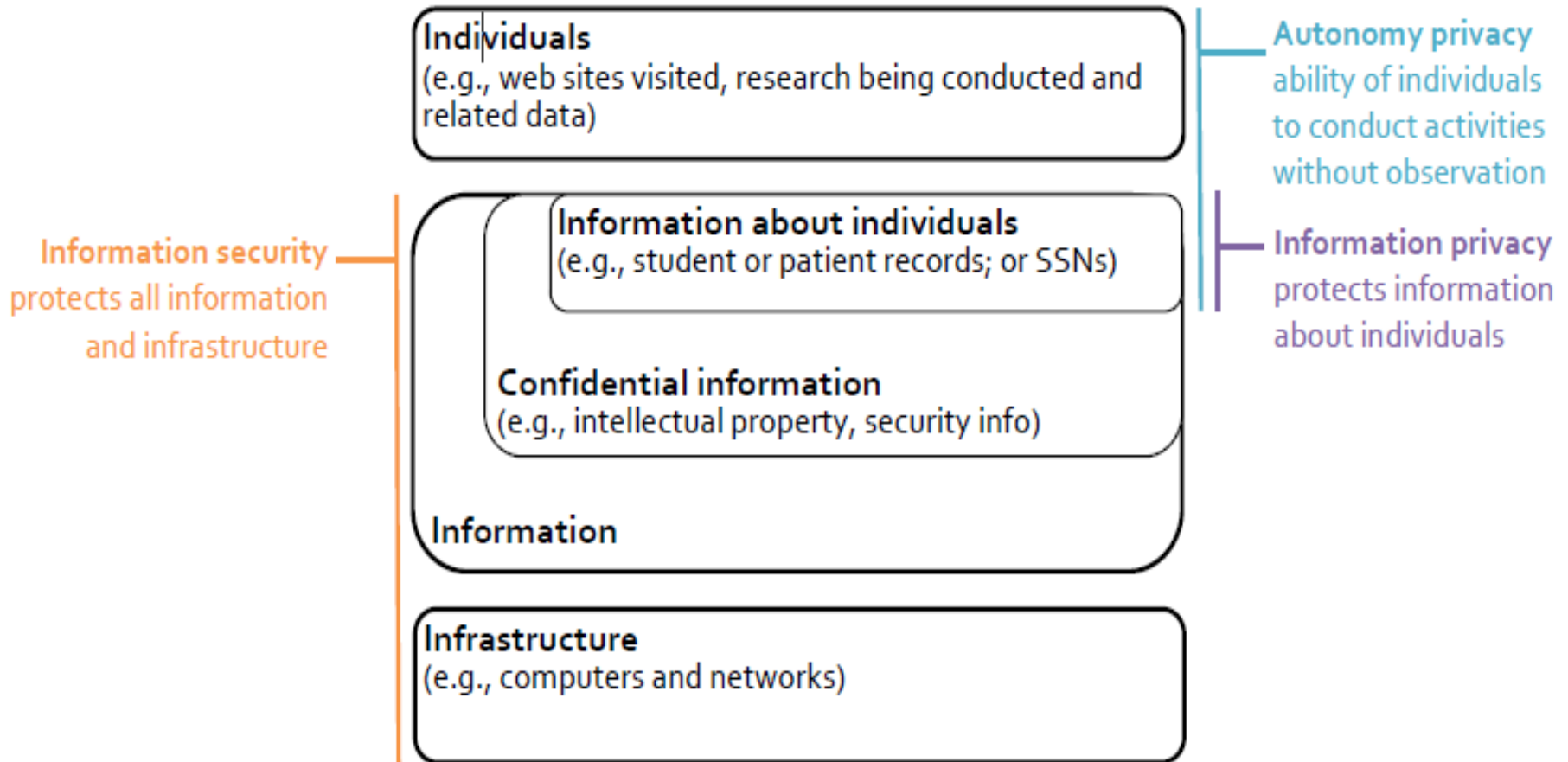


PRIVACY



SECURITY

Defining Privacy at UC



Source: <http://ucop.edu/privacy-initiative/uc-privacy-and-information-security-steering-committee-final-report.pdf>

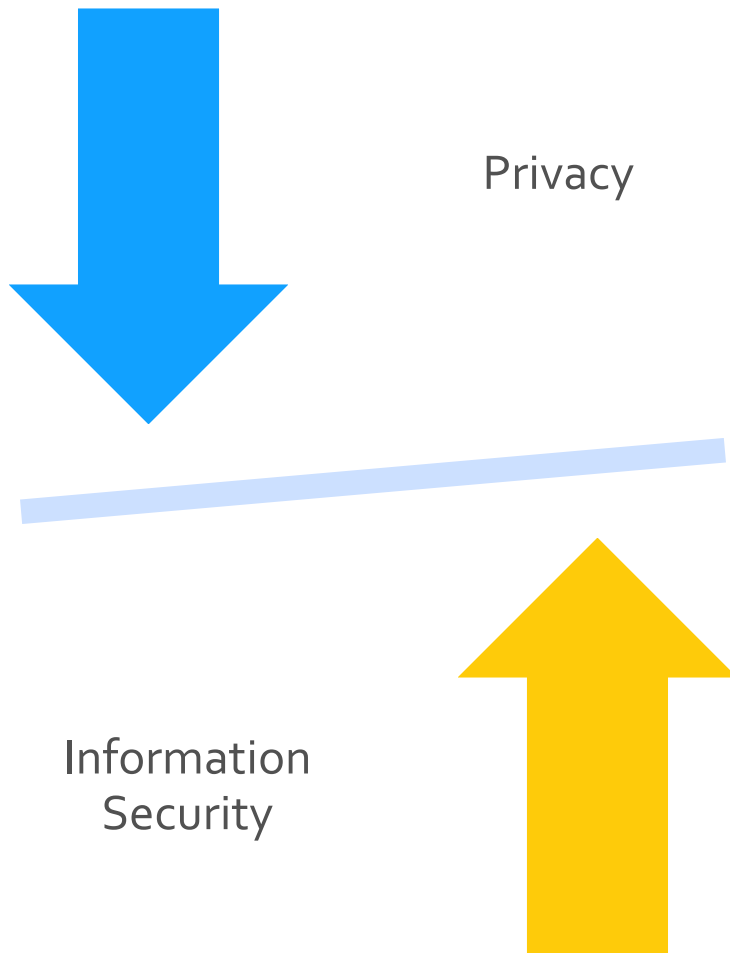
Context within UC: Privacy & Security

Autonomy Privacy: individual's ability to conduct activities without concern of or actual observation

Information Privacy: the appropriate protection, use, and dissemination of information about individuals. This protects data about people.

Information Security: supports the protection of information resources from unauthorized access, which could compromise the confidentiality, integrity, and availability of those resources. This protects information and infrastructure.

UC Structures



Presidential Privacy & Information Security Initiatives:

- Privacy & Information Security
- “GERI” or Cybersecurity Risk Reduction

The Basics:

- Who are the players?
- What does it do?
- When does it meet?
- How do they intersect?

Sensitive Data in Higher Ed

Audience:

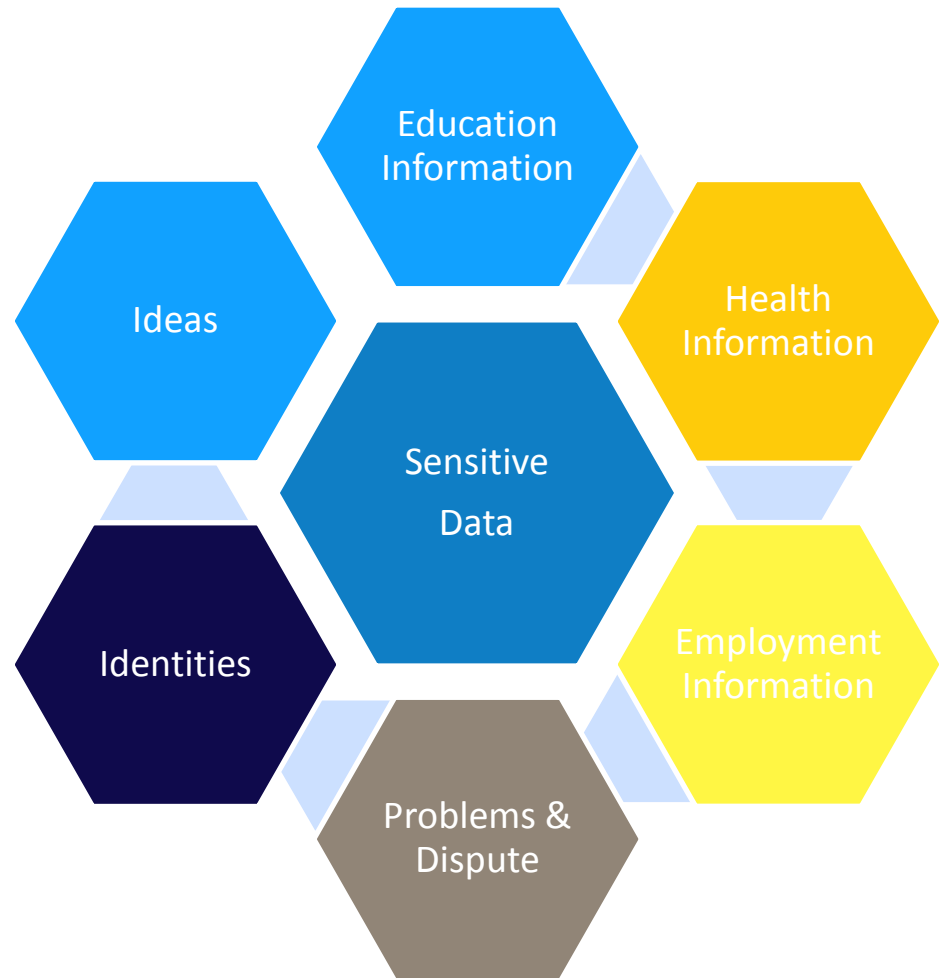
- Employees
- Students
- Third parties

Just because we can, does that mean we should?

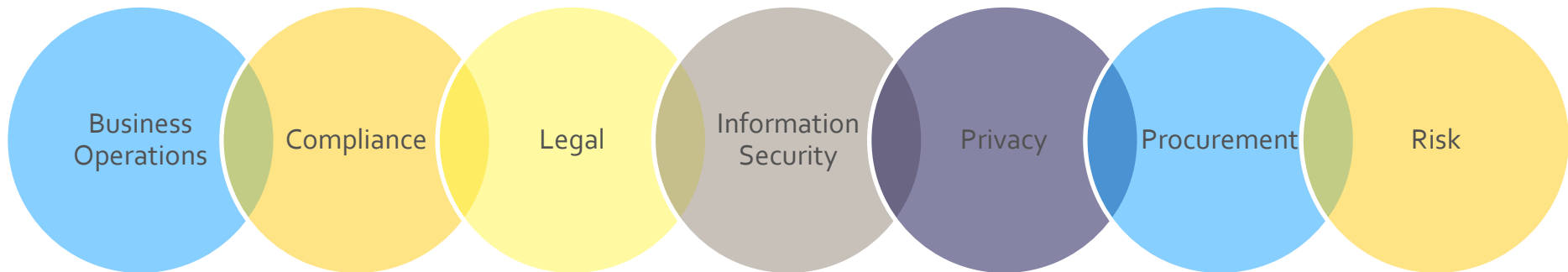
Are our actions it in the best interest of:

- the system?
- the campus?
- the user?

How do we decide?



What Should You Do?: (1) Who's Responsible?



What Should You Do?:

(2) Is Privacy or Security an Issue?



What Should You Do?:

(3) Address the Issue

Data

- What and whose information is being held?
- Who is responsible for the information?

Use

- How will the information be used?
- How, where, and when can the data be accessed?

"Musts"

- Is there a regulation, law, or policy that applies to this information? (ex. Students = FERPA)

Balance

- Go through the balancing process for privacy and security.
- Make a decision.

Scenario 1: A Day in the Life

A professor and researcher, Dr. Freedom

- Conducts research with colleagues from two other universities across the country on climate change
- Works on a telemedicine textbook that examines his research from three rural communities in your state
- Teaches three classes

Puts everything into his personal Google apps account:

- Conferences and events he both attended and hosted
- Student rosters and gradebooks from the last three semesters
- All of the research he is using to write his telemedicine book, a shared folder that his cross-country colleagues can access and put data into about their climate change project

Scenario 1: A Day in the Life

QUESTIONS:

1. Do you think this is happening on your campus?
2. Recognize any privacy or data security issues?
3. We protect academic freedom, but does that mean Dr. Freedom can put anything he wants into any account he wants?
4. What are some solutions if you don't want Dr. Freedom to use this type of account?

Scenario #2: Online Oliver

Oliver Dreamer is an analyst in Mr. Killjoy's department. Whenever Mr. Killjoy walks by Jim's desk, he notices that Oliver appears to be on the internet. Mr. Killjoy suspects Oliver's assignments wouldn't take him to YouTube or Amazon.

Over a period of time as Jim's manager, Mr. Killjoy feels Oliver could be working harder and accomplishing more. But Killjoy worries that Oliver will just give him excuses and say it's incidental personal use unless Killjoy presents Oliver with proof of his laziness.

Mr. Killjoy walks over to the IT department and asks for a log of Oliver's online activity.

Scenario #2: Online Oliver

QUESTION:

1. Is Mr. Killjoy's request appropriate?
2. Is Oliver's activity a violation of University policy?
3. How should the IT professional respond?
4. What would you do if you were Mr. Killjoy?

Key Takeaways



Self-Assessment

- Do you know who your Information Security Officer and Privacy Official are?
- Do you feel comfortable that you know the major privacy or security issues in your business area?
- If you have a question about privacy or information security, what do you do?
- What policies or practices have privacy and security components?
Are any of these the policies that directly relate to your daily work?

UC Systemwide Resources

Key Privacy Resources:

- Institutional Privacy: Campus Privacy Officials
- Healthcare Privacy: HIPAA Officers

Key Security Resources:

- Campus Information Security Officers
- HIPAA Information Security Officers (some shared from above)
- IT Policy and Security Committee

2015 Hot Topics at UC

1. Information Security Policy update and Data Classification
2. Role of Privacy in Incident Response
3. Cybersecurity Insurance
4. Vendors: Data Privacy & Security Risks Assessments and Contracts
5. Cloud Computing



**What are hot topics on
your campus?**

Questions?

Contact Information

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