























# Ethics Issues

- Is it ethical to monitor email?
  Is it legal to monitor email?
  - University
- Employer
- Government
- Is it ethical to monitor Internet traffic?
   Is it legal to monitor Internet traffic?
  - University
  - Employer
  - Government

## Ethics Scenario

- If a novice user does not restrict access, is it ethical to browse or take their files? Legal?
- If an expert user does not restrict access, is it ethical to browse or take their files? Legal?

Ethics Scenario

- You miss a meeting for your capstone team.
   You were at Midnight Madness, but you tell your teammates that you were sick.
   Is this ethical? Legal?
- You're testifying in a court of law under oath and you say that you missed your capstone meeting because you were sick when you were really at Midnight Madness.
   Is this ethical? Legal?

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#### **Ethics Scenario**

Suppose you work at a company that stores sensitive data (medical records, social service records, etc.). You have access to data, and download them to your notebook computer, and bring it home to finish a report. You also back up a copy of the data to your home computer in order to work at home.

Is this ethical? Legal? Against company policy?

S

#### **Ethics Scenario**

Suppose you visit certain countries where there are vendors with large displays of cheap software, music, and DVDs.

Is it ethical to buy them? Legal?

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#### **Ethics Scenario**

You work as a software engineer on an airplane. The project is late and the software does not work to specifications. It may be safety critical, but your boss says it's of no concern. And, after all, the project is late and over budget.

What should you do? What would you do?

## S

## **Ethics Scenario**

You are a consultant to develop a database for a company. An inexpensive implementation does not provide security for sensitive personal data of the client's customers. The more expensive implementation provides security, but the company says they want a cheap albeit non-secure solution.

Is this ethical? Legal?



## **Ethics Scenario**

You are a consultant, asked to evaluate designs and recommend a solution for a company. You conclude that one particular company has the best solution. However, you do not mention that you have a significant financial interest in the company.

Is this ethical? Legal?

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## **Ethics Scenario**

Six CSE seniors enroll in the capstone design course. A client has ideas for a software product. The students implement the ideas with a few new ideas of their own. After graduating, the students form a company, produce, and sell the same software.

Is this ethical? Legal?

Department of Computer Science and Engineering