

# Chapter 5: Will Your Future Be in Cybersecurity?

Introduction to Cybersecurity v2.1



# Chapter 5 - Sections & Objectives

- 5.1 Cybersecurity Education and Careers
  - Explain the legal and ethical issues facing cybersecurity professionals
    - Describe the legal and ethical issues facing a cybersecurity professional.

# 5.1 Cybersecurity Education and Careers

# Legal and Ethical Issues in Cybersecurity Careers

## Legal Issues in Cybersecurity

- Personal Legal Issues
  - Be responsible with your skills
- Corporate Legal Issues
  - Businesses are required to abide by the cybersecurity laws.
  - Break the law, you could lose your job and your company could be punished.
  - When you are not sure, you should consult legal department.
- International Law and Cybersecurity
  - IMPACT
    - global partnership of world governments, industries and academia
    - Improving global capabilities when dealing with cyber threats



# Legal and Ethical Issues in Cybersecurity Careers

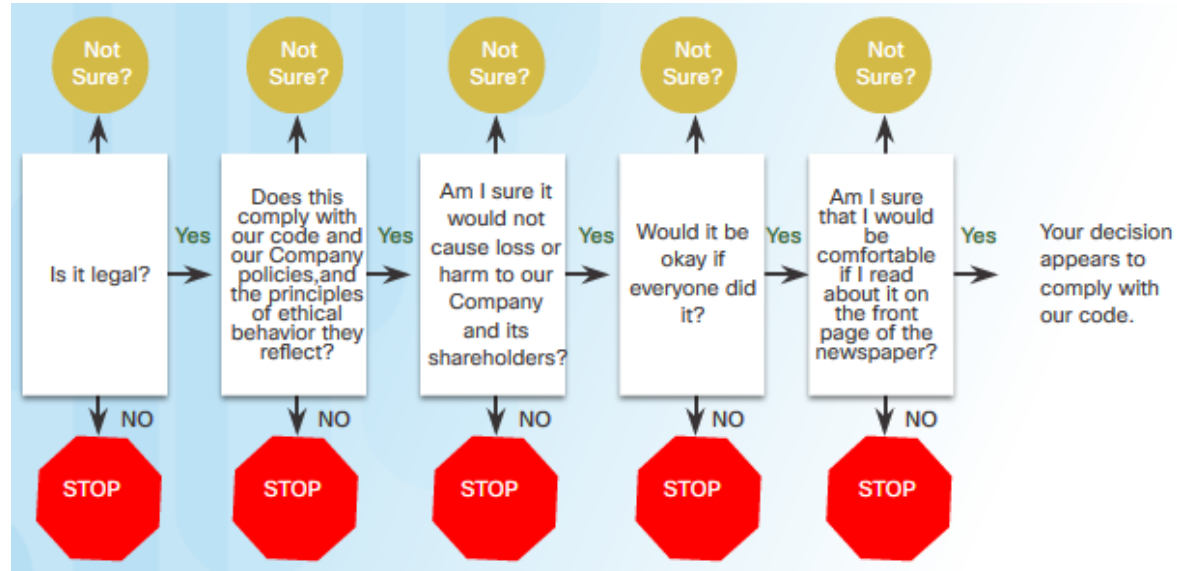
## Ethical Issues in Cybersecurity

### ■ Personal Ethical Issues

- Legal behavior may still be unethical.

### ■ Corporate Ethical Issues

- Ethics are codes of behavior that are sometimes enforced by laws.
- Organizations with Published Codes of Ethics:
  - The CyberSecurity Institute (CSI)
  - The Information Systems Security Association (ISSA)
  - The Association of Information Technology Professionals (AITP)



# Legal and Ethical Issues in Cybersecurity Careers

## Cybersecurity Jobs

- Some online job search engine
  - ITJobMatch
  - Monster
  - CareerBuilder
- Different types of cybersecurity jobs
  - Penetration testing / ethical hacker
  - Security administrator
  - Network administrator
  - System administrator



# 5.1 Chapter Summary

## Summary

# Chapter Summary

- Describe the legal and ethical issues.



