

# Information Technology Security

InfoSEC

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**Overview:** We will examine Information Security as a business concern of marketing departments and their leadership.

## **Objectives:**

- Recognize several key words associated with computer security
- Describe two (or more) reasons information security is important
- Contemplate your response to a hypothetical security situation

## **Outline:**

- Take notes on three short videos and discuss as a class
- Summarize/rephrase four paragraphs and discuss as a class
- Complete a R.A.C.E. summary
- Draw a poster or diagram.

*Why should a business person be concerned about infosec?*

Standard Identify security issues with technology in business. (MKCO.08.01)

## Thought starter ....

Which of these job postings is more interesting to you?  
Why?



### Senior Cyber Security Manager

3.6 ★ Cognizant Technology Solutions

Denver, CO



### Cyber Security Engineer

2.9 ★ Visa

Highlands Ranch, CO



### Cyber Security Specialist

3.0 ★ Vision Processing Technologies

Lakewood, CO



### Senior Cyber Security Engineer

3.6 ★ ISYS Technologies

Aurora, CO



### Cyber Security Architect

3.6 ★ National Renewable Energy Lab

Golden, CO



### Co-op Student, IT Security

2.6 ★ Agrium Inc.

Loveland, CO



### Information Assurance / Security Specialist

4.2 ★ Decypher

Fort Collins, CO



### Part Time Instructor, CS Computer Networking #600000 LC

3.3 ★ Front Range Community College

Fort Collins, CO



### Senior Sales Engineer

3.5 ★ Persistent Systems

Fort Collins, CO



### IT Customer Support

4.2 ★ Decypher

Fort Collins, CO



### Senior Sales Engineer

3.4 ★ Persistent Systems LLC (New York)

Fort Collins, CO

# Information Technology Security

3:52



## Cybersecurity 101

<https://youtu.be/sdpxddDzXfE>

2:31



## CISA 101 | HowStuffWorks NOW

<https://youtu.be/vvfVysjFQ54>

2:19



## Information Security - Cyber Security Jobs

[https://youtu.be/Q3f8FkkV\\_uA](https://youtu.be/Q3f8FkkV_uA)



**Wikipedia Link:**

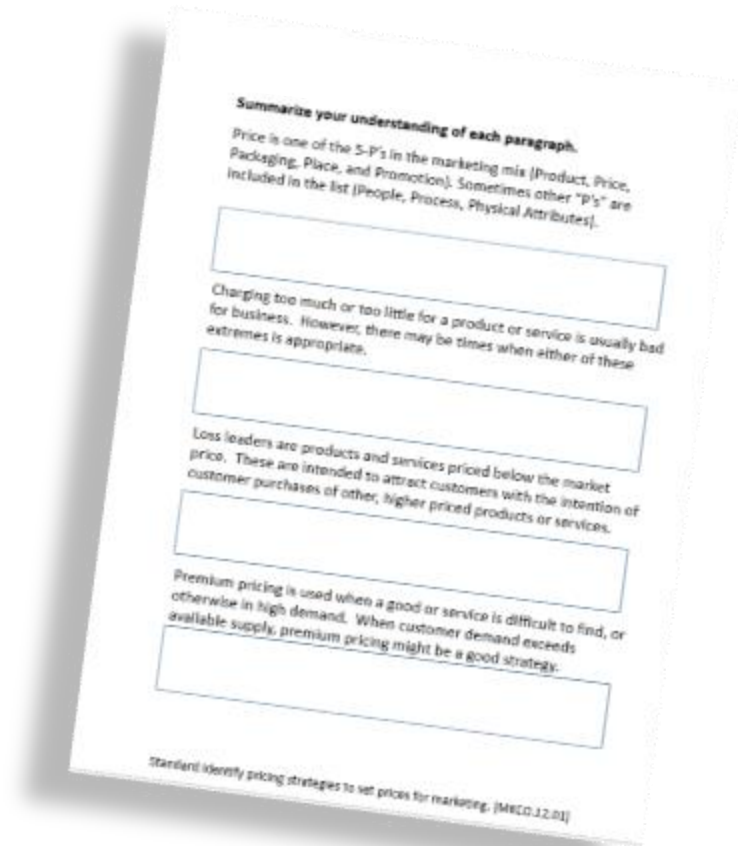
Link

Standard Identify security issues with technology in business. (MKCO.08.01)

# Information Technology Security

Summarize each paragraph individually.

Discuss each summary as a class.



Standard Identify security issues with technology in business. (MKCO.08.01)

# Information Technology Security

Assume your organization's computer system has been *hacked* and confidential customer files have been stolen.

Some of the stolen information includes customer credit card information and customer contact information.

You are the Vice President of Customer Relations. It is your responsibility to communicate with your customers. This is a very serious situation that requires tact, honesty, and immediate action.



How would you respond to the situation?

Complete the R.A.C.E. page in your worksheets.

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