

**Center for Information Security Awareness
Updated Course Lessons – Security Awareness
2017**

Lesson 1: Course Introduction and Overview - 4:59 min

Cybercrime is the fastest growing crime in the world. Our personal and business accounts are being attacked daily. This lesson explains the importance of this course and provides an overview of the risk associated to cybercrime.

Lesson 2: PCI-DSS Overview - 5:55 min

PCI-DSS compliance and secure handling of credit card data is important to the safety, security and success of the business. This lesson provides an overview of PCI-DSS compliance including why the policies and procedures are required and how you can help.

Lesson 3: The Impact of Cybercrime and Identity Fraud – 8:00 min

Cybercrime and identity theft are risk to the business and your personal information every day. Understanding the risk of computer malware and how to protect your business and personal information is important to everyone.

Lesson 4: Today's Threats – 7:39 min

There are many different types of cyber threats included in cybercrime, but most fall into one of just five categories. Understanding these threats and ways to protect against these crimes are covered in this lesson.

Lesson 5: How Behavior is Exploited by Cybercriminals – 9:27 min

Hackers do their homework studying the predictable behavior of employees like you. Criminals try to find vulnerabilities they can exploit to attack your workplace. Social engineering methods and day to day security practices are discussed in this lesson.

Lesson 6: Strong Passwords Increase Security – 9:36 min

Your password is key to your online security at work and at home. Learn how passwords can easily be exploited and what you can do to maximize the security of your password.

Lesson 7: Understanding and Recognizing Social Engineering – 4:26 min

One of the most effective and dangerous techniques hackers use to manipulate employees is called social engineering, and it's critically important that you learn how to recognize this serious threat.

Lesson 8: Phishing and Email Best Practices – 6:35 min

Phishing email attacks are the number one risk to our business and personal email accounts. Learning email best practices will reduce the risk for everyone. How to safely handle email and recognizing phishing scams is key to day to day security.

Lesson 9: Protecting Against Viruses, Spyware and Spam – 6:30 min

Your workplace is a target for computer viruses, spyware, keyloggers and other malicious code that are designed to steal confidential information. Learning how to recognize these threats will greatly reduce your risk.

Lesson 10: Protecting Your Personal Workspace – 5:27 min

Protecting your physical workspace is an important part of day to day security and is directly connected to information security risk. Knowing how to protect your personal workspace will make your overall physical security better.

Lesson 11: Security Best Practices Away from the Office – 9:37 min

Security doesn't end when you leave your workplace. Learn how to protect your data when away from the office. Laptop and device protection, telecommuting security, and working securely on the road are all covered in this lesson.

Lesson 12: Safe Internet Use – 6:09 min

Understanding the risk associated to using the Internet will help to protect your business and personal data. Workplace policies and procedures involving safe Internet use are discussed in this lesson.

Lesson 13: Protecting the Workplace from Identity Fraud – 6:58 min

Identity theft is one of the fastest growing crimes. Prevention of this crime can begin in the workplace. Learn how to protect yourself, your family, and your workplace through better awareness.

Lesson 14: Social Media Security – 11:02 min

The risk associated to using social media sites are important to our work and personal security. Day to day risk associated to using social media along with ways to protect our social media accounts will be covered in this lesson.

Lesson 15: Device Management – Internet of Things – 7:25 min

We now have many devices and applications connecting to the Internet, all with different security settings. Understanding all the ways we connect to the Internet of things is necessary to protect our safety and security.

Lesson 16: Today's Risks - Acceptable Use of Electronic Resources – 7:46 min

The protection of information handled by computer networks is a key part of a security strategy. This lesson provides an explanation of workplace policy guidelines on safe and acceptable use of electronic resources.