

Security Awareness

Course Overview

This course provides students with the basic knowledge and skills to understand and implement security awareness at home or in business.

<u>Course Introduction</u>	3m
Course Introduction	
<u>Module 00 - Course Overview</u>	14m
Course Overview	
What is Security Awareness?	
Security Domains	
What is Security?	
Are You at Risk?	
So What About You?	
What are the Goals of this Course?	
What Will We Cover?	
Surprise!	
Is it Too Late?	
Module 00 Review	
<u>Module 01 - Types of Security Threats</u>	29m
Types of Security Threats	
Your Computer	
Your Internet	
Yourself	
Your Words	
Your E-mail	
Your Home	
Your Files	
Module 01 Review	
<u>Module 02 - Social Engineering</u>	30m
Social Engineering	
What is Social Engineering?	
Social Engineering Defense	
Manipulation	
Why Does it Work?	
Fooling People	
What Else Can Be Done?	
Personal Precautions	
Module 02 Review	

<u>Module 03 - Identity Theft</u>	29m
Identity Theft	
What is Identity Theft?	
How Does it Happen?	
How to Defend Yourself	
What Criminals Do with Your Information	
How Can You Tell if You're a Victim?	
Actions to Take if You are a Victim	
Contact Information	
Module 03 Review	
<u>Module 04 - Data Classification</u>	46m
Data Classification	
Policies for Data Sharing	
Least Privilege	
How to Classify	
Types of Classifications	
Jurisdictional Issues	
Your Involvement	
What Could Happen?	
What Type of Policies?	
How to Destroy Data	
Module 04 Review	
<u>Module 05 - Protecting Your Digital Information</u>	46m
Protecting Your Digital Information	
Why Do a Backup?	
Types of Backups	
What to Backup	
Where to Store Backups	
How to Perform Backups	
Demo - Backups	
Backup Utilities	
Backup Management Practices	
Passwords	
Demo - Password Management	
Password Management	
AAA	
Module 05 Review	
<u>Module 06 - Malware</u>	45m
Malware	
Basic Definitions	
What to Look For	
How You Can Get Infected	
Software Detection	
Hardware Detection	
Cloud Detection	
Know the Extensions	
Demo - Knowing Your Extensions	
Your Defenses	
Module 06 Review	

Module 07 - Security from End-to-End

1h 15m

Security from End-to-End
Physical Security
Home/Workstation Security
Encryption
Demo - EFS
Hand Held Electronics
Workstation Software
Updating the OS and Software
Secure E-mail Use
E-mail Encryption
E-mail Hazards
How to Stop SPAM
E-mail Attachments
Other E-mail Warnings
What if You Get Malware from E-mail?
How to Avoid SPAM
Secure Web Browsing
Demo - Secure Web Browsing
Secure Instant Messaging / Social Sites
Module 07 Review

Module 08 - Piracy

16m

Piracy
What is Intellectual Property
Copyrights
Software Piracy
Types of Piracy
Risks
Module 08 Review

Module 09 - Security Policies

18m

Security Policies
Security Policies
Why are Policies Important
Defining an Incident
Response Teams
Response Checklist
Module 09 Review

Module 10 - Moving Forward

13m

Moving Forward
Education and Awareness
Individuals
Organizations
Know the Principles of Security Domains
Module 10 Review
Course Closure

Total Duration: 6h 16m