

# Module Library Role-Based Training for All Staff Levels, Industries and Departments





# **About SecurityIQ**

SecurityIQ offers an expansive library of modules for all learner types. Content is regularly reviewed, revised and expanded by security education experts to exceed the training needs of our clients. Our training modules come in a variety of languages for multilingual, multinational teams.

A preview of all modules is available in the following pages. Each module is available in a customized format for all staff levels, industries and departments, offering you hundreds of modules to choose from to meet your training needs.

# **Table of Contents**



## **Administrative Modules**

Role-based customization available for all staff levels, industries and departments.

#### **Program Introduction**

(5:13 Minutes)

In this module, we'll jump-start your security awareness training program by demonstrating and reinforcing the critical need for comprehensive cybersecurity programs in the workplace. The module will outline key areas of program focus such as cyber threats (established and emerging), recent attacks and industry regulations, and also position employees as key players in modern cybersecurity initiatives.



#### Conclusion

(2:05 Minutes)

This module will review and reinforce critical lessons from your SecurityIQ awareness training to increase team retention of core program content.



# **Compliance Modules**

Role-based customization available for all staff levels, industries and departments.

#### **Breach Notification**

This module details best practices for detecting and reporting unauthorized Protected Health Information (PHI) disclosures. Topics include HIPAA's definition of a breach, breach disclosure requirements (including the concept of "safe harbor") and recommended breach detection and notification methods.

#### **Breach Notification for Healthcare Managers**

This module details best practices for detecting and reporting unauthorized protected health information disclosures. Topics include HIPAA's definition of a breach, breach disclosure requirements (including an overview of the concept of safe harbor) and recommended breach detection and notification methods. This module teaches managers how to educate their teams about breach notification policies.

## HIPAA/HITECH

Our role-based HIPAA/HITECH module defines Protected Health Information (PHI), explains the need for PHI security and outlines best practices for handling PHI. We'll also suggest additional resources for PHI-related questions in the workplace

## HIPAA/HITECH for Healthcare Managers

This module defines protected health information (PHI), outlines best practices for handling PHI and explains the responsibilities of healthcare managers in protecting PHI and ensuring HIPAA compliance.









(8:14 Minutes)

(8:54 Minutes)

(14:16 Minutes)

(14:21 Minutes)



#### **HIPAA/HITECH for Healthcare Executives**

This module defines protected health information (PHI), outlines best practices for handling PHI, and explains the essential role healthcare executives play in protecting PHI and ensuring HIPAA compliance by implementing security policies and promoting employee training.

#### PCI-DSS

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**BY INFOSEC INSTITUTE** 

The Payment Card Industry Security Standard (PCI-DSS) regulates security standards for organizations handling branded credit cards from major vendors. This module details the training, policies and procedures required for PCI compliance, including essential cardholder data security requirements for all payment environments.

#### **PCI-DSS Brief**

This module is an abbreviated version of our core PCI-DSS training. It outlines the six main goals of the PCI-DSS, common threats and best practices for handling credit card data.

#### **Privacy and PII**

Our Privacy and PII module defines privacy and Personally Identifiable Information (PII), and reinforces the importance of data security in the workplace. Topics covered include best practices for collecting, storing, using, sharing and disposing of personal information per US government recommendations, and includes interactive team exercises for content review and reinforcement.

# (21:43 Minutes)

(14:06 Minutes)



(13:29 Minutes)

(11:31 Minutes)









## **Privacy and PII Brief**

SecurityIQ

**BY INFOSEC INSTITUTE** 

This abbreviated version of our core Privacy and PII training will explain the basic concepts of privacy and personally identifiable information (PII). It details consequences of privacy violations, explains the purpose and importance of privacy policies and provides a brief overview of the information lifecycle.

#### **Privacy and EU GDPR**

In this module, we review the new European Union General Data Protection Regulation (EU GDPR). It will define personal information per EU GDPR standards, provide common examples of personal data types and include a brief overview of the main goals and objectives of EU GDPR. Important EU GDPR terminology, EU GDPR requirements, best practices and repercussions of regulation violation are covered in detail.

#### **FCPA**

The Foreign Corrupt Practices Act (FCPA) monitors the international business community to prevent occurrence of bribes, kickbacks and other unacceptable business practices. This module defines the FCPA and outlines compliance needs, explores important definitions and provisions of the regulation, and suggests methods to help organizations avoid risks when conducting business with foreign officials.

#### **FERPA**

The Family Educational Rights and Privacy Act (FERPA) protects the privacy of student education records. In this module, we identify who is impacted by FERPA, discuss the types of information that are protected by FERPA and detail what must be documented when a FERPA request is made.









(4:55 Minutes)

(9:34 Minutes)

(7:14 Minutes)

#### **GLBA**

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BY INFOSEC INSTITUTE

This module will define the Gramm-Leach-Bliley Act (GLBA), explain its purpose and detail the consequences of non-compliance. The three main sections of the GLBA -- Financial Privacy Rule, Safeguards Rule and Pretexting Provisions -- are covered in detail. It also defines nonpublic personal information in context of common working environments, and also reinforces the role of policy in maintaining personal data security.

#### SOX

This module covers The Sarbanes-Oxley Act of 2002 (SOX), a law enacted to combat major, large-scale corporate and accounting fraud. In this module, we'll review SOX mandates to enhance corporate responsibility, improve financial disclosures and combat corporate and accounting fraud. Fraudprevention safeguards and other SOX mandates will also be discussed.

#### **Red Flags Rule**

The Red Flags Rule requires financial institutions and creditors to develop written programs, or an Identity Theft Prevention Program, to detect and avoid identity theft. This module will explain the program requirement, define key areas of the regulation and detail the four required steps of an Identity Theft Prevention Program: identifying red flags, detecting red flags, responding to red flags and updating the program.

#### (6:25 Minutes)



#### (4:56 Minutes)

(6:05 Minutes)







# Malware & Phishing Modules

Role-based customization available for all staff levels, industries and departments.

#### Malware

This interactive module defines malware in common terms and details the dangers it poses to organizations. Practical and applicable preventative actions are summarized in three anti-malware recommendations: avoiding suspicious downloads, attachments and other files, frequent/automated software patches and proper use of anti-virus software.

#### **Malware Brief**

An abbreviated version of our core malware training, this module focuses on three key ways to prevent malware infections, details common sources of malware infections and discusses methods to help users avoid unsafe files.

#### **Malware for Executives**

Executives are often targeted by hackers via malware, or malicious software. This module explains malware risks in detail and outlines steps executives can take to proactively keep their data secure. Suggested security policies and staff communication are also introduced in this module.

#### **Malware for Managers**

Like executives, managers are often targeted by hackers due to their access to sensitive information. This module will help managers understand the risks of malware, teach them how to prevent installation and provide guidance on how managers can help their team understand -- and comply with -- internal security policies.

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(3:37 Minutes)

(7:23 Minutes)













#### **Malware for Financial Institutions**

This interactive module defines malware in common terms and details the dangers it poses to financial organizations. Practical and applicable preventative actions are summarized in three anti-malware recommendations: avoiding suspicious files, frequent/automated software patches and proper use of anti-virus software. Banking Trojans are described as an example of malware specifically targeting financial information.

#### Malware & PHI

Hackers often target protected health information (PHI) using malware, or malicious software. Malware infections are considered a HIPAA security incident and can lead to severe penalties, as well as loss of information and patient trust. This module will teach healthcare professionals how to identify malware, and outline preventative actions organizations can take to avoid malware infections.

#### **Malware & PHI for Executives**

This module explains how hackers target protected health information (PHI) using malware, or malicious software. Malware infections are considered a HIPAA security incident and can lead to severe penalties, as well as loss of information and patient trust. This training outlines steps healthcare executives can take to proactively keep PHI secure. Suggested security policies and staff communication strategies are also introduced in this module.

#### **Malware & PHI for Managers**

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Hackers often target protected health information using malware, or malicious software. Malware infections are considered a HIPAA security incident and can lead to severe penalties, as well as loss of information and patient trust. This module will help healthcare managers understand the risks of malware, teach them how to prevent installation and provide guidance on how managers can help their team understand — and comply with — internal

(10:25 Minutes)











(9:11 Minutes)

(8:04 Minutes)

(9:36 Minutes)



#### What is Phishing?

SecurityIQ

**BY INFOSEC INSTITUTE** 

This brief phishing video details common phishing indicators and how they work, including how to spot malicious links and host names.

#### Phishing

Phishing occurs when hackers use electronic messages (often email) to entice unsuspecting users to share personal information like passwords and credit card information. Our interactive phishing training outlines where phishing messages may appear, how to distinguish phishing from normal communications, and when and how to report phishing attacks.

#### **Phishing Brief**

An abbreviated version of our core phishing training, this module will introduce learners to the concept of phishing, teach them how to quickly identify phishing messages and show them how to verify whether or not a message is legitimate.

#### **Recognizing Phishing Emails**

(2:26 Minutes)

This brief phishing video details common phishing indicators and how they work, including how to spot malicious links and host names.





#### (20:50 Minutes)

(3:06 Minutes)

(1:46 Minutes)





#### **Phishing for Executives**

When it comes to phishing, executives are one of the most targeted group of email users due to their levels of access and authority. This module explains the risks phishing poses to executives and organizations, and suggests ways executives can work with their security teams and staff to keep information secure.

#### **Phishing for Managers**

Managers are frequently targeted by phishing emails due to their level of data access. This module discusses phishing in detail and teaches managers how to detect phishing attempts. It also outlines how managers can work with their teams to protect their company from phishing attacks.

#### **Phishing for Financial Institutions**

Phishing occurs when hackers use electronic messages (often email) to trick users into sharing personal information like passwords and credit card information. This interactive training explains how financial sector employees and customers are targeted by phishing attacks and teaches users how to distinguish phishing from normal communications. Topics include the importance of reporting phishing attempts, how to identify fake money transfer requests and how financial sector employees can protect customers by recognizing phishing attacks.

#### **Business Email Compromise (BEC)**

BEC scams occur when attackers impersonate company stakeholders (usually executives or vendors) and trick your employees into transfering money or sharing confidential information. This module explains what BEC is, and suggests defenses against this tactic, such as double checking money transfer requests.

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(11:02 Minutes)

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(1:14 Minutes)











#### **Phishing for Educators**

Phishing occurs when hackers use electronic messages (often email) to trick users into sharing personal information like passwords and credit card information. This interactive training explains how education-sector employees and students are targeted by phishing attacks and teaches users how to distinguish phishing from normal communications. Topics include the importance of reporting phishing attempts, how to identify fake requests for student records and how educators can protect students and prevent identity theft by recognizing phishing attacks.

#### **Phishing for Healthcare Professionals & Providers**

Healthcare professionals with direct or indirect access to protected health information are popular hacker targets. Protected health information is high-value data, and breaches from phishing attacks can lead to major fines. This module will define phishing, how to distinguish phishing from normal communications, and when and how to report phishing attacks.

When it comes to phishing, executives are one of the most targeted group of email users due to their levels of access and authority. This module explains the risks phishing poses to healthcare executives and organizations, and

#### **Phishing for Healthcare Executives**

suggests ways executives can work with their security teams and staff to keep patient information secure.

#### **Phishing for Healthcare Managers**

Healthcare professionals with direct or indirect access to protected health information (PHI) are popular hacker targets. Managers are frequently targeted by phishing emails due to their level of access to PHI. This module discusses phishing in detail and teaches healthcare managers how to detect phishing attempts. It also outlines how healthcare managers can work with their teams to protect their company from phishing attacks.

#### (9:14 Minutes)

(11:46 Minutes)

(13:39 Minutes)

(11:07 Minutes)













#### **Reporting Phishing Emails**

SecurityIQ

**BY INFOSEC INSTITUTE** 

Our Reporting Phishing Emails module reviews the functionality of the PhishNotify button, which allows users to report suspicious emails to system administrators through Outlook, Office 365 and Gmail.

#### Phishing Assessment (LinkedIn)

This advanced assessment module will test a learner's ability to recognize suspicious email elements through a realistic email mimicking LinkedIn communications.

#### **Phishing Assessment (Capital One)**

This assessment module will test a learner's ability to recognize suspicious email elements through a realistic email mimicking Capital One communications.

#### Spearphishing

Spearphishing occurs when phishing messages are tailored for targeted individuals. This interactive module will help teams identify and avoid spearphishing attempts.

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#### Ransomware

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**BY INFOSEC INSTITUTE** 

Ransomware is malware, or malicious software, that holds technology for ransom. This modules will show learners how ransomware works, what do if an infection occurs and how to avoid future infections.

#### **Ransomware & HIPAA**

This short module will teach learners the risks of ransomware in the healthcare industry, including whether a ransomware infection is considered a HIPAA data breach.

#### Antivirus

In less than 60 seconds, this video details the threats antivirus software can and cannot mitigate.





(4:38 Minutes)

(6:20 Minutes)

(0:47 Minutes)



# Web-Application Based Threat Modules

Role-based customization available for all staff levels, industries and departments.

#### **Safe Browsing**

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BY INFOSEC INSTITUTE

Our interactive Safe Browsing module shows learners how hackers can launch attacks from unsafe websites and outlines best practices for safe browsing. Topics include use of HTTPS (using SSL or TLS), unsafe links, web pop-ups, browser alerts, plugins and downloads. Lessons from our Phishing and Malware modules are also reinforced for increased retention.

#### Safe Web Browsing Brief

Our interactive Safe Browsing module shows learners how hackers can launch attacks from unsafe websites and outlines best practices for safe browsing. Topics include use of HTTPS (using SSL or TLS), unsafe links, web pop-ups, browser alerts, plugins and downloads. Lessons from our Phishing and Malware modules are also reinforced for increased retention.

#### Safe Web Browsing for Financial Institutions

Our interactive Safe Browsing module shows learners how hackers can launch attacks from unsafe websites and outlines best practices for safe browsing. Topics include use of HTTPS (using SSL or TLS), unsafe links, web pop-ups, browser alerts, plugins and downloads. Lessons from our Phishing and Malware modules are also reinforced for increased retention.

#### **Safe Web Browsing for Educators**

Our interactive Safe Browsing module shows learners how hackers can launch attacks from unsafe websites and outlines best practices for safe browsing. Topics include use of HTTPS (using SSL or TLS), unsafe links, web pop-ups, browser alerts, plugins and downloads. Lessons from our Phishing and Malware modules are also reinforced for increased retention.

# (12:18 Minutes)

(12:15 Minutes)

(5:03 Minutes)







13



(10:58 Minutes)

#### Safe Browsing for Executives

As prime cybercriminal targets, it's critical for executives to follow safe browsing best practices. The Safe Browsing for Executives module will explain safe browsing best practices for individuals and organizations, and provide guidance on how executives can work with IT and managers to implement and enforce safe-browsing policies.

#### Safe Browsing for Managers

This module shows managers how hackers launch attacks from unsafe websites and reinforces the need for managerial reinforcement of internal safe-browsing policies. Topics include use of HTTPS (using SSL or TLS), unsafe links, web pop-ups, browser alerts, plugins and downloads.

#### Safe Browsing for Healthcare Professionals & Providers (12:33 Minutes)

Healthcare professionals must take extra care to browse the web safely and avoid exposure of protected health information (PHI). This module will define safe browsing and show healthcare professionals how PHI can be compromised through malicious plugins and downloads.

#### Safe Web Browsing for Healthcare Managers

Healthcare professionals must take extra care to browse the web safely and avoid exposure of protected health information (PHI). This module shows healthcare managers how PHI can be compromised through malicious plugins and downloads, and reinforces the need for managerial reinforcement of internal safe-browsing policies. Topics include use of HTTPS (using SSL or TLS), unsafe links, web pop-ups, browser alerts, plugins and downloads.

are Managers (12:40 Minutes)

# (11:47 Minutes)











#### Safe Web Browsing for Healthcare Executives

As prime cybercriminal targets, it's critical healthcare executives follow safe browsing best practices. The Safe Browsing for Healthcare Executives module will explain safe browsing best practices for individuals and organizations, and provide guidance on how executives can work with IT and managers to implement and enforce safe-browsing policies and avoid exposure of protected health information.

#### **Suspicious Hosts**

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**BY INFOSEC INSTITUTE** 

Suspicious hosts are known malicious or potentially unsafe IP addresses or hostnames. This module will outline how safe browsing can protect Internet users from malicious attacks from suspicious hosts.

#### Suspicious Host Assessment (Google)

This interactive module will test learners' abilities to recognize suspicious hosts in a realistic website simulation.

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(12:58 Minutes)

(3:50 Minutes)





# **Mobile Security Modules**

Role-based customization available for all staff levels, industries and departments.

#### **Mobile Security**

This module identifies security risks resulting from business-based mobile device use in public places and on public networks. It provides suggested mobile device best practices like screen locks, device encryption and Wi-Fi validation.

#### **Mobile Security for Executives**

Executives have advanced permissions and access to large amounts of sensitive data, making them prime targets for hacking attempts. In this module, we review the risks of conducting business on mobile devices and public networks, and share best practices for working remotely at home and abroad. Suggested organizational-level mobile device policies are also introduced.

#### **Mobile Security for Managers**

It's essential that managers understand and support mobile device security policies at the office. This module will explain the risks of mobile devices and public networks in detail, and provide guidance on how managers can work with their teams to keep sensitive data secure.

#### **Mobile Security for Financial Institutions**

This module identifies the security risks financial institutions face from business-based mobile device use. It provides suggested mobile device best practices like using screen locks, device encryption and Wi-Fi validation. The module explains other threats facing the industry, including malicious applications designed to attack financial accounts and possible FINRA violations from sharing business information via mobile communications.



(6:31 Minutes)

(7:03 Minutes)

(10:31 Minutes)

(6:05 Minutes)



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#### Mobile Security for Healthcare Professionals

Mobile devices like smartphones have become an integral part in the daily tasks of healthcare professionals. This security awareness module covers best practices for ensuring HIPAA compliance when using mobile devices to store or access protected health information. It also suggests tips to keeping mobile devices secure, such as using locks, encryption, antivirus and frequent system updates.

#### **Mobile Security for Educators**

**SecurityIQ** 

BY INFOSEC INSTITUTE

This module identifies the security risks educational institutions face from business-based mobile device use. It provides suggested mobile device best practices like using screen locks, device encryption and Wi-Fi validation. The module explains the importance of protecting devices used to access student data and considerations when using third-party educational applications.

#### Mobile Security for Healthcare Executives

With advanced permissions and access to large amounts of sensitive data — including PHI — executives are prime targets for hacking attempts. In this module, we review the risks of conducting business on mobile devices and public networks, and share best practices for working remotely at home and abroad. Suggested organizational-level mobile device policies are also introduced.

#### **Mobile Security for Healthcare Managers**

(6:49 Minutes)

Mobile devices like smartphones are an integral tool used in the daily tasks of healthcare professionals. It's essential that managers understand and support mobile device security policies at the office to keep data secure. This security awareness module covers best practices for ensuring HIPAA compliance when using mobile devices to store or access protected health information. It also suggests tips to keeping mobile devices secure, such as using locks, encryption, antivirus and frequent system updates.

#### (6:00 Minutes)

(7:22 Minutes)







#### **Mobile Wi-Fi Security**

(2:42 Minutes)

Our Mobile Wi-Fi Security module explains how to safely use wireless devices when operating on Wi-Fi connections.



#### **Securing Mobile Devices**

#### (2:20 Minutes)

Mobile devices are often used for both personal and business applications. This demands a different approach to information security than traditional workplace solutions. This module will inform learners on the differences between mobile devices and traditional desktop computers in the context of information security, and teach learners how to use mobile devices safely.



# **Network Security Modules**

Role-based customization available for all staff levels, industries and departments.

#### **Public Networks and Computers**

Public networks are a convenient connectivity option, but pose a number of security challenges. This training module will teach learners how limit security risks while using public networks and computers.

#### **Securing Home Networks and Devices**

Protecting home computers and networks can help keep company networks secure, especially those with remote or mobile workforces. This interactive module shows learners how to implement many of the same protections at home that IT staff use at the office.

## **Working Remotely**

Designed specifically for remote workers, this interactive module details networking essentials and best security practices to help keep remote personnel secure. Learners will gain deeper understanding of home networks and the devices and risks that come with them, and learn why use of public networks and devices should be avoided when possible.

#### **Working Remotely for Executives**

Executives often work remotely from home or when traveling. This module details best practices for working remotely on secure networks, including Wi-Fi safety and VPN connections. It also provides guidance on what executives can do to ensure they and all other employees are protecting their devices, data and access.

#### (10:24 Minutes)

(12:23 Minutes)

(4:14 Minutes)

(3:29 Minutes)









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#### Working Remotely for Managers

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BY INFOSEC INSTITUTE

More and more frequently, managers and their teams conduct work from remote locations. This module details best practices for working remotely on secure networks, including Wi-Fi safety and VPN connections, and reinforces the need for managerial support of remote security policies. It also provides guidance on what managers can do to ensure their teams are protecting their devices, data and access.

#### Working Remotely for Financial Institutions

Designed specifically for financial sector employees working remotely, this interactive module details networking essentials and security best practices to help keep remote personnel secure. Learners will gain deeper understanding of home networks and the devices and risks that come with them, and learn why use of public networks and devices to access sensitive financial information should be avoided when possible. Use of secure communication methods to ensure confidentiality and integrity of transactions is also covered.

#### **Working Remotely for Educators**

Designed specifically for education-sector employees working remotely, this interactive module details networking essentials and best security practices to help keep remote personnel secure. Learners will gain deeper understanding of home networks and the devices and risks that come with them, and learn why use of public networks and devices to access sensitive student information should be avoided when possible. Secure methods for accessing student data remotely are discussed.

#### **Working Remotely for Healthcare Pros & Providers**

Healthcare professionals require access to valuable protected health information, making them a target for hacking attempts. This module will outline HIPAA requirements for working remotely, such as using encrypted VPNs and securing personal devices. Other topics include Wi-Fi security, public network risks and at-home network security.

#### (10:47 Minutes)

# (11:10 Minutes)

(10:44 Minutes)

(10:39 Minutes)









#### Working Remotely for Healthcare Executives

(12:01 Minutes)

(11:49 Minutes)

Healthcare executives have access to valuable protected health information. They often work remotely from home or when traveling, making them a target for hacking attempts. This module details best practices for working remotely on secure networks, including Wi-Fi safety and VPN connections. It also provides guidance on what healthcare executives can do to ensure they and all other employees are protecting their devices, data and access.

#### Working Remotely for Healthcare Managers

Healthcare managers have access to valuable protected health information. More and more frequently, these managers and their teams conduct work from remote locations. This module details best practices for working remotely on secure networks, including Wi-Fi safety and VPN connections. It also provides guidance on what healthcare managers can do to ensure they and all other employees are protecting their devices, data and access.

#### **Cloud Services**

Cloud services include any service available via the Internet through a thirdparty's server. This module will define the cloud and different types of cloud services available, and explain the benefits and risks of cloud-based services. Tips for using cloud services in a safe and responsible way are included in the module.

#### **Advanced Persistent Threat (APT)**

An advanced persistent threat (APT) occurs when an unauthorized user gains network access and remains undetected for long periods of time. This module explains how to recognize APTs, APT risks and common attack methods. A real APT attack is used to demonstrate the danger and lifecycle of typical APT attacks. Tips on APT attack prevention are also included in the module.



(6:53 Minutes)









# **Password Security Modules**

Role-based customization available for all staff levels, industries and departments.

#### **Password Security**

Our interactive Password Security module shows learners how to create complex, but easy-to-remember, passwords following best practices for password creation. We'll explain how passwords may be stolen, and share real-world scenarios where weak or shared passwords compromise security.

#### **Password Security Brief**

An abbreviated version of our core password security training, this module will summarize the best practices associated with creating and managing strong passwords, how to safely store passwords and what to do if you suspect that a password has been compromised.

#### **Creating Strong Passwords**

This short video details the process of choosing secure, robust passphrases in under one minute. Topics include the importance of using uncommon words and long passphrases.

#### Secure Password Storage

This short video introduces methods employees can use to store passwords securely. Topics include physical security and password storage applications.

(1:05 Minutes)

(4:37 Minutes)

(21:16 Minutes)



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#### **Password Security for Executives**

Passwords of executive-level staff are a high-value target for cyber criminals. This module will teach executives how to create strong passwords and keep them safe, and show executives how they can personally support secure password management policies and habits within their companies.

#### **Password Security for Managers**

Managers have a responsibility to not only set secure passwords for themselves, but also to ensure their teams follow best practices in password security. This module will show managers how to pick strong passwords and keep them safe, how to securely set passwords for employees and how to help employees with password security related issues.

#### **Password Security for Healthcare Pros & Providers**

importance of following internal policies regarding access to protected health information. It will show healthcare professionals how to create complex, effective passwords, and share real-world scenarios where weak or shared passwords compromise security.

Based on password-related HIPAA requirements, this module stresses the

#### **Password Security for Healthcare Executives**

#### (10:46 Minutes)

Passwords belonging to executive-level staff are a high-value target for cybercriminals, especially if these passwords may provide access to protected health information. This module will teach healthcare executives how to create strong passwords and keep them safe, and show executives how they can personally support secure password management policies and habits within their companies.

(10:39 Minutes)

# (11:50 Minutes)

(9:25 Minutes)









#### Password Security for Educators

Our interactive Password Security module stresses the importance of following internal policies regarding access to sensitive student information. It will show education professionals how to create strong passwords, and share real-world scenarios where weak or improperly shared passwords compromise security. It also stresses the importance of unique credentials for accessing student records.

#### **Password Security for Financial Institutions**

Our interactive Password Security module stresses the importance of following internal policies regarding access to sensitive financial information. It will show financial industry professionals how to create strong passwords, and share real-world scenarios where weak or improperly shared passwords compromise security.

#### **Password Security for Healthcare Managers**

Managers have a responsibility to not only set secure passwords for themselves, but also to ensure their teams follow best practices in password security. Based on password-related HIPAA requirements, this module stresses the importance of following internal policies regarding access to protected health information. It will show healthcare managers how to pick strong passwords and keep them safe, how to securely set passwords for employees and how to help employees with password security related challenges.

#### CJIS Policy: Handling CJI

This module defines criminal justice information (CJI), the protocols required to access and handle CJI and the consequences of noncompliance.

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## (10:01 Minutes)

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(10:32 Minutes)

(9:02 Minutes)











#### CJIS Security Policy

This module provides a detailed explanation of criminal justice information security (CJIS) policy requirements, outlines who must comply with CJIS policy and details how to respond to incidents involving criminal justice information.

#### **CJIS Policy: Physical Security**

This module covers the necessary defenses against unauthorized access to your facility and any paper copies of criminal justice information in your possession.

#### **CJIS Policy: Media Protection**

Any physical media containing criminal justice information must be protected. This module outlines data-handling best practices, such as avoiding malware, applying encryption and proper disposal of physical media.

#### CJIS Policy: Dissemination & Destruction

Criminal justice information (CJI) must be collected, stored, accessed and disposed of securely. This module outlines how to properly dispose of CJI, how to locate and remove CJI securely, when CJI should be destroyed and best practices for destroying CJI.

# (9:25 Minutes)











# **Physical Security & Hardware Modules**

Role-based customization available for all staff levels, industries and departments.

#### **Physical Security**

Physical security helps prevent losses of information and technology in the physical environment. This interactive module identifies physical security vulnerabilities, like printers and trash cans, and the risks employees face when technology is left unattended in publicly accessible areas. Prevention tactics to combat each type of risk is also discussed.

#### **Physical Security Brief**

An abbreviated version of our physical security training, this module provides basic understanding of how to avoid theft and misuse of printed materials and unattended technology.

## **Physical Security for Financial Institutions**

This module will review best practices for physical security as it relates to protecting printed financial and personal information, including facility access, device storage, physical record management and electronic record transmission.

#### **Physical Security and Student Records**

This module will review best practices for physical security as it relates to protecting printed student educational and personal information, including facility access, device storage, physical record management and electronic record transmission.



(9:33 Minutes)











**Physical Security / Safety** 

Checklist



#### (13:00 Minutes)

(6:06 Minutes)

#### **Physical Security for Executives**

Based on password-related HIPAA requirements, this module stresses the importance of following internal policies regarding access to protected health information. It will show healthcare professionals how to create complex, effective passwords, and share real-world scenarios where weak or shared passwords compromise security.

#### **Physical Security for Managers**

Managers have a responsibility to teach and reinforce the importance of physical security in the office. This module will explain the need for physical security to keep data secure, and teach managers how to avoid theft and misuse of printed materials and unattended technology.

#### **Physical Security & PHI**

HIPAA includes specific requirements for physical safeguards that every organization should have in place to secure protected health information (PHI). This module will review best practices for physical security as it relates to HIPAA compliance, including facility access, device storage, physical record management and electronic record transmission.

#### **Physical Security & PHI for Healthcare Executives**

HIPAA outlines specific physical security requirements that every organization should have in place to secure protected health information. Executives often carry physical documents and hardware containing highly sensitive information. This module will review best practices for physical security as it relates to HIPAA compliance, including facility access, device storage, physical record management and electronic record transmission.

#### (10:17 Minutes)











## (9:28 Minutes)

(00:00 Minutes)

(11:42 *Minutes*)

## Physical Security & PHI for Healthcare Managers

HIPAA requires specific physical safeguards to secure protected health information at healthcare facilities. Managers in healthcare have a responsibility to teach and reinforce the importance of physical security in the office.This module will review best practices for physical security as it relates to HIPAA compliance, including facility access, device storage, physical record management and electronic record transmission.

#### **Removable Media**

SecurityIQ

BY INFOSEC INSTITUTE

Removable media includes USB drives, CDs and personal devices such as phones, cameras and tablets. This interactive module covers two key areas of focus: safe use of removable media for legitimate purposes, and types of attacks hackers launch from "lost" removable media.

#### **Removable Media Brief**

An abbreviated version of our core removal media training, this summary course gives learners a basic understanding of the risks associated with removable media and how to avoid infection from these devices.

#### **Removable Media for Financial Institutions**

(7:30 Minutes)

(12:14 Minutes)

(10:47 Minutes)

(3:20 Minutes)

This interactive module covers security risks to financial institutions posed by removable media. It focuses on the following key areas: safe use of removable media for legitimate purposes, types of attacks hackers launch from "lost" removable media and risks of financial data breaches from lost or stolen media.









#### Removable Media for Educators

This interactive module covers security risks to educational institutions posed by removable media. It focuses on the following key areas: safe use of removable media for legitimate purposes, types of attacks hackers launch from "lost" removable media, and risks of student data breaches from lost or stolen media.

#### **Removable Media for Executives**

Executives must lead and support policies to prevent infections from removable media. This interactive module covers three key areas of focus: safe use of removable media for legitimate purposes, types of attacks hackers launch from "lost" removable media and best practices for preventing infection from a malicious device.

#### **Removable Media for Managers**

Managers interact the most with the general workforce, making it their responsibility to understand -- and enforce -- removable media policies. This module will explain the risks associated with removable media like USB drives, and provide guidance on how managers can help employees use removable media securely.

#### **Removable Media & PHI**

(8:26 Minutes)

Medical devices are often networked or require USB connection for data transfer, making them vulnerable to malware. This module details best practices healthcare professionals can follow to safeguard protected health information and avoid infection from removable media.









(7:42 Minutes)

(7:20 Minutes)



# (8:21 Minutes)

#### Removable Media & PHI for Healthcare Managers

Medical devices are often networked or require USB connection for data transfer, making them vulnerable to malware. Managers interact the most with the general workforce, making it their responsibility to understand —

#### **Removable Media & PHI for Executives**

and avoid infection from removable media.

Medical devices are often networked or require USB connection for data transfer, making them vulnerable to malware. Healthcare executives must lead and support policies to prevent infections from removable media and ensure HIPAA compliance. This module details best practices healthcare executives can implement across their organizations to safeguard protected health information and avoid infection from removable media.

and enforce — removable media policies. This module details best practices healthcare managers can follow to safeguard protected health information

#### Tailgating

In less than two minutes, this video explains the risks of tailgating, or when hackers gain physical access to restricted areas. It also details physical security best practices for your office or campus.

#### **Shoulder Surfing**

Hackers use shoulder surfing to steal sensitive information directly from devices in-person or through cameras. In less than two minutes, this video explains what shoulder surfing is and emphasizes the importance of situational awareness when entering sensitive information in public settings.











#### (1:16 Minutes)

(9:13 Minutes)

#### **Updates & Patches**

One of the simplest and easiest ways to protect yourself from attacks is to keep your software up to date. This module covers the importance of regular patches and updates, and also details how to avoid malicious updates from untrusted sources.

#### **Protecting Mobile Devices**

In a little over a minute, this video covers the steps you can take to protect your device from prying eyes and theft. Topics include screen locks, encryption and frequent software and firmware updates.

(1:17 Minutes)

(1:39 Minutes)







# Social Engineering Modules

Role-based customization available for all staff levels, industries and departments.

#### Social Engineering

Social engineering occurs when a hacker uses two-way forms of communication, including phones and messaging, to trick users into sharing personal or confidential information. Our Social Engineering module teaches a three-step method to add clarity to a confusing conversation, challenge the other person's identity and verify suspicious requests.

#### **Social Engineering Brief**

An abbreviated version of our core social engineering training, this module walks learners through the key components of social engineering and how to recognize and respond to suspicious requests.

#### Social Engineering for Financial Institutions

Social engineering occurs when hackers use two-way forms of communication, including calls and messages, to trick users into sharing personal or confidential information. This social engineering module teaches a three-step method to add clarity to a confusing conversation, challenge the other person's identity and verify suspicious requests. Topics include fake money transfer requests, pretexting (as a social engineering technique as well as a practice prohibited by GLBA provisions) and identity theft prevention prescribed by the Red Flags Rule.

#### Social Engineering for Educators

Social engineering occurs when a hacker uses two-way forms of communication, including phones and messaging, to trick users into sharing personal or confidential information. Our Social Engineering module teaches a three-step method to add clarity to a confusing conversation, challenge the other person's identity and verify suspicious requests.

#### (7:03 Minutes)









## (7:21 Minutes)

(4:11 Minutes)

#### **Social Engineering for Healthcare Pros & Providers**

Due to the high value of protected health information (PHI), healthcare professionals are frequently targeted by hackers via social engineering. This module will explain social engineering techniques in detail, and review HIPAA requirements regarding external requests for PHI.

#### **Social Engineering for Healthcare Managers**

Due to the high value of protected health information (PHI), healthcare professionals are frequently targeted by hackers via social engineering. Managers are often impersonated in spearphishing attempts, making the ability to identify social engineering attacks an essential managerial skill. This module will explain the various social engineering methods hackers use, review HIPAA requirements regarding external requests for PHI, and teach managers how to work with staff to prevent PHI breaches and leaks.

Malicious hackers often target top-level managers for quicker, larger and more effective attacks. This security awareness module explains why toplevel managers are targeted, details common attack methods used against

executives and offers recommendations for avoiding security risks.

#### **Avoiding Cybersecurity Risks for Executives**

#### Social Media

Social media has become an integral part of everyday life for individuals and businesses. In many cases, it is the primary method used to communicate with friends, family and customers. This module explains common security risks related to the use of social media in business, and ways that learners can protect themselves and their company from social media threats.

#### (6:14 Minutes)

(9:45 Minutes)

(9:45 Minutes)

(7:33 Minutes)









#### **Social Media for Financial Institutions**

Social media has become an integral part of everyday life for individuals and businesses. In many cases, it is the primary method used to communicate with friends, family and customers. This module explains common security risks financial sector employees face when using social media at work, and ways that learners can protect themselves and their company from social media threats. FINRA regulations applicable to business communications via social media are also explained.

#### Safe Use of Social Media

Social media can be a useful tool, but appropriate care should be taken when sharing personal information on social networks and clicking links shared by others. This short video covers the precautions you should take when making public posts and provides guidance on how to spot harmful links.

#### **Social Engineering Defenses**

This brief video shows you how to recognize and prevent social engineering attacks. Three key defenses are outlined in the video: challenge requester's identity, verify requests with supervisors and slow down the interaction.

#### (1:31 Minutes)

(1:35 Minutes)

**ONLY YOU** 3) DEFENSE









# Internal Control Modules

Role-based customization available for all staff levels, industries and departments.

#### Encryption

This module explains the concept of encryption in common terms. It details the encryption process and types of assets that can be encrypted, and reinforces the importance of following encryption-related policies to protect sensitive information.

#### **Data Security**

In this module, learners are introduced to the concept of data security, its significance and the risks posed by insecure data handling. Other topics include: data classification, employee training, software security (antivirus and updates) and secure data storage, backup and recovery.

## Data Retention

Our Data Retention module defines data retention in the context of information security and explains the value of a data retention plan in specific scenarios. It will walk learners through common data retention plans, data types typically subject to data retention policies and secure data disposal considerations.

#### **Data Destruction**

This module reinforces the importance of secure data-disposal methods and shares best practices for disposal of sensitive data. It defines what secure data destruction is and how data can be found in many forms and locations, and provides recommendations for secure data destruction methods.

# (9:51 Minutes)

(4:32 Minutes)

(6:14 Minutes)

Everyone is responsible for data security.











#### Insider Threats

Insider threats include security threats posed by employees, contractors or vendors. This module explains why malicious insiders are dangerous, and provides examples of common behaviors that can be indicators of insider threats. Suggestions for incident reporting are also included to help combat insider threats.

#### **IT Staff**

This module explains fundamental concepts of information security and the important role IT professionals play in protecting organizational data assets. It discusses some of the most common information security threats and motivations behind cyber attacks, and outlines fundamental goals of information security.

#### Helpdesk

Our Helpdesk module explains how hackers can exploit the trust between a helpdesk and its users through social engineering attacks. Suggested methods for identifying and combating helpdesk-related social engineering attacks are included in the module.

#### (3:46 Minutes)







# Secure Application Development (OWASP Top 10) Modules

Role-based customization available for all staff levels, industries and departments.

#### **Using Components with Known Vulnerabilities**

Identifying vulnerabilities in commercial or open source software can be challenging, making security risk mitigation difficult. This module discusses use of components with known vulnerabilities (such as libraries and frameworks) that may undermine application defenses and enable various attacks.

#### **Underprotected APIs**

SecurityIQ

BY INFOSEC INSTITUTE

Application programming interfaces (APIs) facilitate interaction between applications. Just like other applications, APIs can be subject to data theft, corruption and other attacks. This module defines underprotected APIs, explains why API security is important and discusses common attack methods and mitigation strategies.

## **Broken Access Control**

This module defines and explains broken access control, which allows attackers to access unauthorized functionality and/or data. We'll explain how broken access control can be leveraged to access others' accounts, view sensitive files, modify user data and change access rights.

#### **Cross-Site Request Forgery (CSRF)**

Cross-Site request forgery (CSRF) occurs when hackers send unauthorized commands from a user's browser. In this module, we'll review common exploitation techniques and ways learners can protect applications from CSRF.



(3:16 Minutes)

(2:54 Minutes)







37



# (3:29 Minutes)



#### Security Misconfiguration

In this module, we define security misconfiguration and offer tips on improving server security. We'll teach learners how to define secure settings for all application components, and explain the dangers of insecure defaults and outdated software.

#### Injection

SecurityIQ

**BY INFOSEC INSTITUTE** 

Injection is one of the most common, and harmful, security risks to web applications. This module details different types of injection and suggests effective mitigation strategies for the workplace.

#### Cross-Site Scripting (XXS)

Cross-site scripting (XXS) allows attackers to run scripts in a victim's browser to bypass access controls. In this module, we explain three types of XSS attacks and suggest XXS prevention measures.

#### **Insufficient Attack Protection**

Deploying sufficient attack protection is essential to keeping sensitive information safe from hacking attempts. In this module, we'll discuss webapplication requirements regarding detection, prevention and response to both manual and automated attacks.







(3:29 Minutes)

(4:25 Minutes)

(3:35 Minutes)

(2:44 Minutes)

SOL

LDAF



# Module Library

#### **Broken Authentication & Session Management**

Managing usernames and passwords is an increasingly difficult, but necessary, task. This module describes what incorrect implementation of authentication and session management functions are, and explains how it can allow attackers to assume other users' identities. Included in the module are examples of attacks and general risk mitigation strategies.

#### **Sensitive Data Exposure**

#### (3:47 Minutes)

(4:39 Minutes)

Our Sensitive Data Exposure module reinforces the need for security policies by outlining common risks of mishandled personal information. We'll reinforce the need for policy adoption by demonstrating how sensitive data, such as financial, healthcare and personal information, can be used to steal or modify information to conduct credit card fraud, identity theft or other crimes.





# **Microlearning Videos**

Our microlearning video series helps you reach learners with limited time or shorter attention spans.

#### **Dumpster Diving**

Dumpster diving is a technique used by hackers and thieves to steal sensitive data from organizations. This short, one-minute video outlines the risks improperly disposed printed material, technology and removable media can pose to an organization.

#### How Much Is Too Much?

In less than one minute, this video reinforces the importance of keeping passwords private. It uses actors, professionally produced scenes and compelling narrative to reinforce the consequences of poor password security.

## **One Wrong Move**

This one-minute video uses actors, professionally produced scenes and compelling narrative to reinforce the consequences of a phishing attack.

#### Is It Safe?

This short video reinforces the importance of using trusted publishers when installing mobile applications. It uses actors, professionally produced scenes and compelling narrative to reinforce the consequences of insecure mobile applications.



(1:00 Minutes)

## (1:00 Minutes)











(1:03 Minutes)



#### Who Can You Trust?

SecurityIQ

**BY INFOSEC INSTITUTE** 

In 60 seconds, this video highlights the risks of disclosing patient information without first verifying requester identity. It uses actors, professionally produced scenes and compelling narrative to reinforce the importance of keeping PHI safe.`

#### **How Secure Is Public Wi-Fi?**

In just one minute, this video explains the risks of connecting to public Wi-Fi networks, including how sensitive information can be intercepted by attackers. It uses actors, professionally produced scenes and compelling narrative to reinforce the importance of secure network connections.

#### Where Is Your Device?

This 60-second video details the importance of physical security and frequent data backups. It uses actors, professionally produced scenes and compelling narrative to reinforce the need to keep personal devices secure.



(1:00 Minutes)

(1:00 Minutes)

(1:00 Minutes)







# **Additional Modules**

**SecurityIQ** 

BY INFOSEC INSTITUTE

Role-based customization available for all staff levels, industries and departments.

#### **Intelligent Personal Assistant**

As "intelligent" devices become increasingly integrated in personal and business settings, it is important to fully understand their impact to organizational security. This module defines Intelligent Personal Assistants and how they work, and explains some of the risks associated with using intelligent personal assistants in the workplace.

#### International Travel Security

This security awareness module introduces common information security risks found when traveling abroad. Travel preparation recommendations and best practices for data security in foreign countries are included in the module.

## **Protecting Federal Tax Information**

This module covers what federal tax information (FTI) is and why we need to protect FTI from unauthorized disclosure or access. It also outlines criminal and civil penalties for unauthorized disclosure of FTI (according to IRC sections 7213, 7213A and 7431) and what to do when a possible improper disclosure is discovered. Finally, we review best practices for avoiding unauthorized disclosure of FTI.

#### FERPA for K-12

The Family Educational Rights and Privacy Act (FERPA) protects the privacy of student education records. In this module, we identify who is impacted by FERPA, discuss the types of information that are protected by FERPA and detail what must be documented when a FERPA request is made. Specific regulations for K-12 institutions are highlighted.

(8:14 Minutes)

(7:38 Minutes)

(8:06 Minutes)

(7:14 Minutes)









#### **FERPA for Post-Secondary Educators**

The Family Educational Rights and Privacy Act (FERPA) protects the privacy of student education records. In this module, we identify who is impacted by FERPA, discuss the types of information that are protected by FERPA and detail what must be documented when a FERPA request is made. Specific regulations for post-secondary institutions are highlighted.

#### Anti-Money Laundering Regulations (U.S.)

This interactive module explains money laundering — the criminal practice of hiding the true origin of illegally obtained cash. It introduces important U.S. laws and regulations intended to combat money laundering activities. Laws and regulations covered include the Bank Secrecy Act, the Money Laundering Control Act of 1986, The USA PATRIOT Act and FINRA Rule 3310 (Anti-Money Laundering Compliance Program).

#### **Intellectual Property**

This module covers the appropriate use of intellectual property. It introduces important intellectual property protection mechanisms (patents, trademarks, and copyrights) and how they apply to various types of products, including software and digital media.

#### Vishing

This interactive training module covers voice phishing, or vishing, a simple but effective technique cyber criminals and scam artists use to collect confidential information. It explains what vishing is and what type of information it aims to gather. The module shares real-life vishing scenarios and provides recommendations for identifying and combating vishing attempts.



(7:14 Minutes)

(10:02 Minutes)











# **Coming Soon**

# (00:00 Minutes)

(6:44 Minutes)

#### SMiShing

SMS Phishing, or SMiShing, is used by cyber criminals to collect valuable information and distribute malware. After completing this module, learners will know what SMiShing is, how to recognize a SMiShing attack and effective ways to stop SMiShing attempts.

#### Children's Online Privacy Protection Act (COPPA)

This module covers the provisions of the Children's Online Privacy Protection Act (COPPA). It outlines when an organization is subject to COPPA requirements, and how to ensure compliance with COPPA provisions.

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## (4:58 Minutes)









# **Additional Languages**

Modules Now Available in Dutch:

- 1. Program Introduction
- 2. Program Conclusion
- 3. Privacy & EU GDPR
- 4. Malware
- 5. Phishing
- 6. Physical Security
- 7. Password Security
- 8. Working Remotely
- 9. Removable Media
- 10. Social Engineering
- 11. Mobile Security
- 12. Safe Web Browsing

#### Modules Now Available in Italian:

- 1. Program Introduction
- 2. Program Conclusion
- 3. Malware
- 4. Phishing
- 5. Physical Security
- 6. Password Security
- 7. Working Remotely
- 8. Removable Media
- 9. Social Engineering
- 10. Mobile Security
- 11. Safe Web Browsing

#### Modules Now Available in British English:

- 1. Program Introduction
- 2. Program Conclusion
- 3. Malware
- 4. Phishing
- 5. Physical Security
- 6. Password Security
- 7. Working Remotely
- 8. Removable Media
- 9. Social Engineering
- 10. Mobile Security
- 11. Safe Web Browsing



#### Modules Now Available in Russian:

- 1. Program Introduction
- 2. Program Conclusion
- 3. Malware
- 4. Phishing
- 5. Physical Security
- 6. Password Security
- 7. Working Remotely
- 8. Removable Media
- 9. Social Engineering
- 10. Mobile Security
- 11. Safe Web Browsing

#### Modules Now Available in Polish:

- 1. Program Introduction
- 2. Program Conclusion
- 3. Malware
- 4. Phishing
- 5. Physical Security
- 6. Password Security
- 7. Working Remotely
- 8. Removable Media
- 9. Social Engineering
- 10. Mobile Security
- 11. Safe Web Browsing

#### Modules Now Available in Romanian (Captions Only):

- 1. Program Introduction
- 2. Program Conclusion
- 3. Malware
- 4. Phishing
- 5. Physical Security
- 6. Password Security
- 7. Working Remotely
- 8. Removable Media
- 9. Social Engineering
- 10. Mobile Security
- 11. Safe Web Browsing



#### Modules Now Available in Bosnian:

- 1. Program Introduction
- 2. Program Conclusion
- 3. Malware
- 4. Phishing
- 5. Physical Security
- 6. Password Security
- 7. Working Remotely
- 8. Removable Media
- 9. Social Engineering
- 10. Mobile Security
- 11. Safe Web Browsing