301-258-8200 | Sales@PhoenixTS.com | www.PhoenixTS.com

View Full Course Details including Latest Schedule Online

PHOENIX TS

Cyber Security and Embedded Sytems

BONUS! Cyber Phoenix Subscription Included: All Phoenix TS students receive complimentary ninety (90) day access to the Cyber Phoenix learning platform, which hosts hundreds of expert asynchronous training courses in Cybersecurity, IT, Soft Skills, and Management and more!

Course Overview

This 4 day, instructor led cyber security course explores the technical security skills and knowledge applied to web attacks, hacking, spyware, network defense, security appliances, VPNs, password use, etc. Throughout the training, students should come to understand varied aspects of security, including the establishment of security objectives and policies in addition to the many technical tools necessary for organizational security and cyber safety.

Schedule

Currently, there are no public classes scheduled. Please contact a Phoenix TS Training Consultant to discuss hosting a private class at 301-258-8200.

Course Objectives

By the end of this course, participants will be able to:

- Identify and prioritize potential threats to your network
- Use basic networking knowledge to improve security
- Get inside the minds of hackers, so you can deter their attacks
- Implement a proven layered approach to network security
- Resist modern social engineering attacks
- Defend against today’s most common Denial of Service (DoS) attacks
- Halt viruses, spyware, worms, Trojans, and other malware
- Prevent problems arising from malfeasance or ignorance
- Choose the best encryption methods for your organization

10420 Little Patuxent Parkway Suite 500 Columbia, MD 21044

- Compare security technologies, including the latest security appliances
- Implement security policies that will work in your environment
- Scan your network for vulnerabilities
- Evaluate potential security consultants
- Master basic computer forensics and know what to do if you're attacked
- Learn how cyberterrorism and information warfare are evolving

Course Outline

Module 1: Introduction to Computer Security

Module 2: Networks and the Internet

Module 3: Cyber Stalking, Fraud, and Abuse

Module 4: Denial of Service Attacks

Module 5: Malware

Module 6: Techniques Used by Hackers

Module 7: Industrial Espionage in Cyberspace

Module 8: Encryption

Module 9: Computer Security Software

Module 10: Security Policies

Module 11: Network Scanning and Vulnerability Scanning

Module 12: Cyber Terrorism and Information Warfare

Module 13: Cyber Detective

Module 14: Introduction to Forensics

Module 15: Cyber Engineering

Cyber Security and Embedded Systems Course Training FAQ"S

This course is intended for:

- Systems and Network Administrators

Recommended Experience

Before attending this course, students should have:

- Working knowledge of computer systems

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Starting at **$1,590**

ATTENTION

For GSA pricing or Contractor quotes call 301-258-8200 – Option 2.

GSA

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