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Learning Solutions



CompTEC Proudly Serves
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EC-Council

Ethical Hacking and Countermeasures



Course Description:

This class will immerse the student into an interactive environment where they will be shown how to scan, test, hack and secure their own systems. The lab intensive environment gives each student in-depth knowledge and practical experience with the current essential security systems. Students will begin by understanding how perimeter defenses work and then be lead into scanning and attacking their own networks, no real network is harmed. Students then learn how intruders escalate privileges and what steps can be taken to secure a system. Students will also learn about Intrusion Detection, Policy Creation, Social Engineering, DDoS Attacks, Buffer Overflows and Virus Creation. When a student leaves this intensive 5 day class they will have hands on understanding and experience in Ethical Hacking. This course prepares you for EC-Council Certified Ethical Hacker exam 312-50

Who Should Attend:

This course will significantly benefit security officers, auditors, security professionals, site administrators, and anyone who is concerned about the integrity of the network infrastructure.

Duration:

40 hours

Tuition:

\$2300 – does not include test voucher or nonrefundable eligibility application fee

Exam:

The Certified Ethical Hacker exam 312-50 may be taken on the last day of the training (optional). Students need to pass the online Prometric exam to receive CEH certification.

Effective July 15, 2011, EC-Council is introducing a Non Refundable Eligibility Application Fee of USD 100.00 for CEH exams on Prometric APTC and Pearson VUE channels

Course Outline v7:

- Module 1: Introduction to Ethical Hacking
- Module 2: Footprinting and Reconnaissance
- Module 3: Scanning Networks
- Module 4: Enumeration
- Module 5: System Hacking
- Module 6: Trojans and Backdoors
- Module 7: Viruses and Worms
- Module 8: Sniffers
- Module 9: Social Engineering
- Module 10: Denial of Service
- Module 11: Session Hijacking

EC-Council CEH Certification

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Module 12: Hijacking Webservers
Module 13: Hacking Web Applications
Module 14: SQL Injection
Module 15: Hacking Wireless Networks
Module 16: Evading IDS, Firewalls, and Honeypots
Module 17: Buffer Overflow
Module 18: Cryptography
Module 19: Penetration Testing