Certified Professional Ethical Hacker
July 6-10, 2015

- Security Fundamentals
- Access Controls
- Protocols
- Cryptography
- Why Vulnerability Assessments?
- Vulnerability tools of the Trade
- Output Analysis and Reports
- Reconnaissance, Enumeration and Scanning
- Gaining Access

- Maintaining Access
- Covering Tracks
- Malware
- Buffer Overflows
- Password Cracking
- Economics and Law
- Vulnerability Types
- Assessing Web Servers
- Assessing Remote & VPN Services
- Denial of Service

The Certified Professional Ethical Hacker course is an introductory level penetration testing course. Through the coursework and lab exercises, students gain a valuable skillset in penetration testing and understand the importance of vulnerability assessments and ethical hacking. Through conceptual theories and real-world practice, students will understand the importance of a vulnerability assessment and how it can help to prevent serious break-ins to an organization.

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