



ADVANCED PENETRATION TESTING OF INFORMATION SYSTEMS

COURSE DESCRIPTION

To become an elite Penetration Tester you must broaden the exposure you received from the Penetration Testing course. Advanced Penetration Testing of Information Systems builds on your knowledge and expands on the basics you've already learned by introducing advanced techniques and current exploits recently uncovered. We'll teach you advanced hacking techniques used by the bad guys so that you can use them ethically against your systems to ensure you know what they know. Custom attacks, advanced penetration tools, perimeter defense evasion and cyber warfare techniques are just some of the advanced topics you'll receive from this course.

THE STUDENT WILL LEARN:

- + DNS Poisoning
- + Cross Site Scripting
- + Malicious Email Generation
- + IDS/IPS Evasion
- + ARP Poisoning
- + Wireless Access Point Hijacking
- + Exploit Generation

PREREQUISITES:

- + Completion of Penetration Testing of Information Systems
- + A strong understanding of network hierarchies and protocols is encouraged
- + Scripting language novice is highly recommended (see our programming fundamentals class)

COURSE INFORMATION:

5 days, MF, 40 hours. A certificate of completion will be given at the end of the course. Each student will be provided with a preconfigured laptop with all course training software.