

CAST 614 - Advanced Network Defense

OVERVIEW

Advanced Network Defense with this course you can be among the few who transcend the old idea of the hacker having all the fun, take pride being the defender, form an offensive mind set to skillfully orchestrate robust and solid defenses and reinvent popular belief by beating the hacker at his own game.

You will be evaluating advanced “hacks” and methods of defense fortification bringing you closer to establishing perfect security by reviewing best practices and methodologies you can apply to secure environments, provide segmentation and isolation to reduce the effectiveness of the Advance Persistent Threat.

The course will cover fundamental areas of fortifying your defenses; you will discover methods of developing a secure baseline and how to “harden” your enterprise architectures from the most advanced attacks. Once a strategy for a fortified perimeter is defined the course moves on to defending against the sophisticated malware that is on the rise today and the importance of “live” memory analysis and real time monitoring.

About EC-Council Center of Advanced Security Training (CAST)

The rapidly evolving information security landscape now requires professionals to stay up to date on the latest

security technologies, threats and remediation strategies. CAST was created to address the need for quality advanced technical training for information security professionals who aspire to acquire the skill sets required for their job functions.

CAST courses are advanced and highly technical training programs co-developed by EC-Council and well-respected industry practitioners or subject matter experts. CAST aims to provide specialized training programs that will cover key information security domains, at an advanced level.

COURSE OUTLINE

- Module 1: Firewalls
- Modules 2: Advanced Filtering
- Module 3: Firewall Configuration
- Module 4: Hardening: Establishing a Secure Baseline
- Windows Server 2008 Security (Part 1)
- Windows Server 2008 Security (Part 2)
- Module 5 Intrusion Detection and Prevention
- Module 6: Protecting Web Applications
- Module 7: Memory Analysis
- Module 8: Endpoint protection
- Module 9: Securing Wireless

[Download detailed course outline here.](#)