

[View Full Course Details including Latest Schedule Online](#)

CYBER PHOENIX

Cyber Warfare For Practitioners Training

This course addresses the techniques and approaches for defending against espionage, hacktivism, insider threats, and non-state actors such as organized criminals and terrorists.

Due to Covid-19 safety restrictions PhoenixTS will temporarily be unable to provide food to our students who attend class at our Training Center; however, our Break Areas are **currently open** where students will find a constant supply of Coffee, Tea and Water. Students may bring their own lunch and snacks to eat in our breakrooms or at their seat in the classroom or eat out at one of the many nearby restaurants.

Course Overview

Our 3-day, instructor-led Cyber Warfare For Practitioners Training course is designed for IT professionals such as auditors, managers and security analysts. It will cover:

- The battlefields, participants, tools & techniques of cyber warfare
- The ethics, laws & consequences of cyber warfare
- How computer criminal law may change because of cyber warfare
- How to identify & defend a network against malicious attacks
- Hacktivism, espionage & insider threats

Prior to taking this course, you should have some experience in the IT field. Though not required, it may be helpful to have the [CompTIA® Security+](#) and/or the [EC-Council® CEH](#) certifications

Schedule



DATE	LOCATION	
8/03/22 - 8/05/22 (3 days) 8:30AM - 4:30PM	Tysons Corner, VA Open	Contact Us
8/10/22 - 8/12/22 (3 days) 8:30AM - 4:30PM	Live Online Open	Contact Us
8/10/22 - 8/12/22 (3 days) 8:30AM - 4:30PM	Columbia, MD Open	Contact Us
11/01/22 - 11/03/22 (3 days) 8:30AM - 4:30PM	Tysons Corner, VA Open	Contact Us
11/07/22 - 11/09/22 (3 days) 8:30AM - 4:30PM	Live Online Open	Contact Us
11/07/22 - 11/09/22 (3 days) 8:30AM - 4:30PM	Columbia, MD Open	Contact Us
1/09/23 - 1/11/23 (3 days) 8:30AM - 4:30PM	Columbia, MD Open	Contact Us
1/09/23 - 1/11/23 (3 days) 8:30AM - 4:30PM	Live Online Open	Contact Us
1/25/23 - 1/27/23 (3 days) 8:30AM - 4:30PM	Live Online Open	Contact Us
1/25/23 - 1/27/23 (3 days) 8:30AM - 4:30PM	Columbia, MD Open	Contact Us
2/07/23 - 2/09/23 (3 days) 8:30AM - 4:30PM	Columbia, MD Open	Contact Us
2/07/23 - 2/09/23 (3 days) 8:30AM - 4:30PM	Live Online Open	Contact Us
2/21/23 - 2/23/23 (3 days) 8:30AM - 4:30PM	Live Online Open	Contact Us
2/21/23 - 2/23/23 (3 days) 8:30AM - 4:30PM	Columbia, MD Open	Contact Us
3/08/23 - 3/10/23 (3 days) 8:30AM - 4:30PM	Columbia, MD Open	Contact Us



DATE	LOCATION	
3/08/23 - 3/10/23 (3 days) 8:30AM - 4:30PM	Live Online Open	Contact Us
3/21/23 - 3/23/23 (3 days) 8:30AM - 4:30PM	Live Online Open	Contact Us
3/21/23 - 3/23/23 (3 days) 8:30AM - 4:30PM	Columbia, MD Open	Contact Us
4/05/23 - 4/07/23 (3 days) 8:30AM - 4:30PM	Columbia, MD Open	Contact Us
4/05/23 - 4/07/23 (3 days) 8:30AM - 4:30PM	Live Online Open	Contact Us
4/17/23 - 4/19/23 (3 days) 8:30AM - 4:30PM	Live Online Open	Contact Us
4/17/23 - 4/19/23 (3 days) 8:30AM - 4:30PM	Columbia, MD Open	Contact Us
5/08/23 - 5/10/23 (3 days) 8:30AM - 4:30PM	Columbia, MD Open	Contact Us
5/08/23 - 5/10/23 (3 days) 8:30AM - 4:30PM	Live Online Open	Contact Us
5/23/23 - 5/25/23 (3 days) 8:30AM - 4:30PM	Live Online Open	Contact Us
5/23/23 - 5/25/23 (3 days) 8:30AM - 4:30PM	Columbia, MD Open	Contact Us
6/06/23 - 6/08/23 (3 days) 8:30AM - 4:30PM	Columbia, MD Open	Contact Us
6/06/23 - 6/08/23 (3 days) 8:30AM - 4:30PM	Live Online Open	Contact Us
6/19/23 - 6/21/23 (3 days) 8:30AM - 4:30PM	Live Online Open	Contact Us
6/19/23 - 6/21/23 (3 days) 8:30AM - 4:30PM	Columbia, MD Open	Contact Us



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7/05/23 - 7/07/23 (3 days) 8:30AM - 4:30PM	Columbia, MD Open	Contact Us
7/05/23 - 7/07/23 (3 days) 8:30AM - 4:30PM	Live Online Open	Contact Us
7/17/23 - 7/19/23 (3 days) 8:30AM - 4:30PM	Live Online Open	Contact Us
7/17/23 - 7/19/23 (3 days) 8:30AM - 4:30PM	Columbia, MD Open	Contact Us
8/02/23 - 8/04/23 (3 days) 8:30AM - 4:30PM	Columbia, MD Open	Contact Us
8/02/23 - 8/04/23 (3 days) 8:30AM - 4:30PM	Live Online Open	Contact Us
8/21/23 - 8/23/23 (3 days) 8:30AM - 4:30PM	Live Online Open	Contact Us
8/21/23 - 8/23/23 (3 days) 8:30AM - 4:30PM	Columbia, MD Open	Contact Us
9/06/23 - 9/08/23 (3 days) 8:30AM - 4:30PM	Columbia, MD Open	Contact Us
9/06/23 - 9/08/23 (3 days) 8:30AM - 4:30PM	Live Online Open	Contact Us
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9/25/23 - 9/27/23 (3 days) 8:30AM - 4:30PM	Columbia, MD Open	Contact Us
10/10/23 - 10/12/23 (3 days) 8:30AM - 4:30PM	Columbia, MD Open	Contact Us
10/10/23 - 10/12/23 (3 days) 8:30AM - 4:30PM	Live Online Open	Contact Us
10/24/23 - 10/26/23 (3 days) 8:30AM - 4:30PM	Live Online Open	Contact Us



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10/24/23 - 10/26/23 (3 days) 8:30AM - 4:30PM	Columbia, MD Open	Contact Us
11/08/23 - 11/10/23 (3 days) 8:30AM - 4:30PM	Columbia, MD Open	Contact Us
11/08/23 - 11/10/23 (3 days) 8:30AM - 4:30PM	Live Online Open	Contact Us
11/27/23 - 11/29/23 (3 days) 8:30AM - 4:30PM	Live Online Open	Contact Us
11/27/23 - 11/29/23 (3 days) 8:30AM - 4:30PM	Columbia, MD Open	Contact Us
12/13/23 - 12/15/23 (3 days) 8:30AM - 4:30PM	Columbia, MD Open	Contact Us
12/13/23 - 12/15/23 (3 days) 8:30AM - 4:30PM	Live Online Open	Contact Us
12/20/23 - 12/22/23 (3 days) 8:30AM - 4:30PM	Live Online Open	Contact Us
12/20/23 - 12/22/23 (3 days) 8:30AM - 4:30PM	Columbia, MD Open	Contact Us

Course Outline

The Cyberwarfare Landscape

- Information as a military asset
- Targets and combatants
- Cyberwarfare, law, and ethics
- Intelligence operations in a connected world

Offensive and Defensive Cyberwarfare

- The evolving threat: from script kiddies to advanced attackers
- Social engineering and cyberwarfare
- Weaponizing cyberspace: a history



- Nonstate actors in cyberwar
- Defense-in-depth strategies
- Cryptography and cyberwar
- Defending endpoints
- Defending networks
- Defending data

The Future of Cyberwarfare

- Cyberwarfare and military doctrine
- Pandora's box: the future of cyberwarfare

Cyber Warfare for Practitioners Training Labs

- Investigating and responding to security incidents
- Auditing a wireless network
- Using social engineering techniques to plan an attack
- Eliminating threats with a layered security approach
- Performing a post-mortem review of a data breach incident

Cyber Warfare For Practitioners Training FAQs

What is cyber warfare?

The Oxford dictionary defines cyber warfare as “the use of computer technology to disrupt the activities of a state or organization, especially the deliberate attacking of information systems for strategic or military purposes.”

Who should enroll in Cyber Warfare for Practitioners Training?

This course is intended for IT auditors, IT managers, information security analysts, information security managers and systems administrators.

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GSA



Price Match Guarantee

We'll match any competitor's price quote. Call us at 240-667-7757.

This **Cyber Warfare For Practitioners Training** course includes:

- 3 days of instructor-led training
- Cyber Warfare For Practitioners Training book
- Notepad, pen and highlighter
- Variety of bagels, fruits, doughnuts and cereal available at the start of class*
- Tea, coffee and soda available throughout the day*



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- Freshly baked cookies every afternoon*

**denotes this benefit is only available at participating locations.*