



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

EC-COUNCIL

CND - Certified Network Defender

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.

Our 5-day instructor-led EC Council CND (Certified Network Defender) certification training located in Washington, DC Metro, Tysons Corner, VA, Columbia, MD or Live Online is a vendor-neutral network security certification program. The skills-based course centers around job-task analysis and cybersecurity education framework as presented by NICE. The goal of this certification program is to prepare network administrators on network security technologies and operations to attain Defense-in-Depth network security preparedness.

At the completion of this course, participants will learn the following:

- To protect, detect and respond to network attacks
- Network defense fundamentals
- The application of network security controls, protocols, perimeter appliances, secure IDS, VPN and firewall configuration
- The intricacies of network traffic signature, analysis and vulnerability scanning

Schedule

DATE	LOCATION	
7/11/22 - 7/15/22 (5 days) 8:30AM - 4:30PM	Columbia, MD Open	Contact Us
7/11/22 - 7/15/22 (5 days) 8:30AM - 4:30PM	Live Online Open	Contact Us



DATE	LOCATION	
7/11/22 - 7/15/22 (5 days) 8:30AM - 4:30PM	Tysons Corner, VA Open	Contact Us
7/18/22 - 7/22/22 (5 days) 8:30AM - 4:30PM	Columbia, MD Open	Contact Us
7/18/22 - 7/22/22 (5 days) 8:30AM - 4:30PM	Live Online Open	Contact Us
9/12/22 - 9/16/22 (5 days) 8:30AM - 4:30PM	Tysons Corner, VA Open	Contact Us
9/19/22 - 9/23/22 (5 days) 8:30AM - 4:30PM	Live Online Open	Contact Us
9/19/22 - 9/23/22 (5 days) 8:30AM - 4:30PM	Columbia, MD Open	Contact Us
9/19/22 - 9/23/22 (5 days) 8:30AM - 4:30PM	Live Online Open	Contact Us
9/19/22 - 9/23/22 (5 days) 8:30AM - 4:30PM	Columbia, MD Open	Contact Us
11/07/22 - 11/11/22 (5 days) 8:30AM - 4:30PM	Columbia, MD Open	Contact Us
11/07/22 - 11/11/22 (5 days) 8:30AM - 4:30PM	Live Online Open	Contact Us
1/23/23 - 1/27/23 (5 days) 8:30AM - 4:30PM	Tysons Corner, VA Open	Contact Us
1/30/23 - 2/03/23 (5 days) 8:30AM - 4:30PM	Live Online Open	Contact Us
1/30/23 - 2/03/23 (5 days) 8:30AM - 4:30PM	Columbia, MD Open	Contact Us
3/20/23 - 3/24/23 (5 days) 8:30AM - 4:30PM	Tysons Corner, VA Open	Contact Us
3/27/23 - 3/31/23 (5 days) 8:30AM - 4:30PM	Live Online Open	Contact Us



DATE	LOCATION	
3/27/23 - 3/31/23 (5 days) 8:30AM - 4:30PM	Columbia, MD Open	Contact Us
5/22/23 - 5/26/23 (5 days) 8:30AM - 4:30PM	Tysons Corner, VA Open	Contact Us
6/05/23 - 6/09/23 (5 days) 8:30AM - 4:30PM	Live Online Open	Contact Us
7/24/23 - 7/28/23 (5 days) 8:30AM - 4:30PM	Tysons Corner, VA Open	Contact Us
7/31/23 - 8/04/23 (5 days) 8:30AM - 4:30PM	Live Online Open	Contact Us
7/31/23 - 8/04/23 (5 days) 8:30AM - 4:30PM	Columbia, MD Open	Contact Us
9/18/23 - 9/22/23 (5 days) 8:30AM - 4:30PM	Tysons Corner, VA Open	Contact Us
9/25/23 - 9/29/23 (5 days) 8:30AM - 4:30PM	Live Online Open	Contact Us
9/25/23 - 9/29/23 (5 days) 8:30AM - 4:30PM	Columbia, MD Open	Contact Us
11/27/23 - 12/01/23 (5 days) 8:30AM - 4:30PM	Tysons Corner, VA Open	Contact Us
12/04/23 - 12/08/23 (5 days) 8:30AM - 4:30PM	Live Online Open	Contact Us
12/04/23 - 12/08/23 (5 days) 8:30AM - 4:30PM	Columbia, MD Open	Contact Us

Course Outline

Module 01: Network Attacks and Defense Strategies

Module 02: Administrative Network Security

Module 03: Technical Network Security

Module 04: Network Perimeter Security

Module 05: Endpoint Security-Windows Systems



- Module 06:** Endpoint Security-Linux Systems
- Module 07:** Endpoint Security- Mobile Devices
- Module 08:** Endpoint Security-IoT Devices
- Module 09:** Administrative Application Security
- Module 10:** Data Security

- Module 11:** Enterprise Virtual Network Security
- Module 12:** Enterprise Cloud Network Security
- Module 13:** Enterprise Wireless Network Security
- Module 14:** Network Traffic Monitoring and Analysis
- Module 15:** Network Logs Monitoring and Analysis
- Module 16:** Incident Response and Forensic Investigation
- Module 17:** Business Continuity and Disaster Recovery
- Module 18:** Risk Anticipation with Risk Management
- Module 19:** Threat Assessment with Attack Surface Analysis
- Module 20:** Threat Prediction with Cyber Threat Intelligence

Exam Information

CND Certification Exam Details

Number of Questions: 100

Test Duration: 4 hours

Test Format: Multiple Choice

Test Delivery: ECC EXAM Passing Score: 60% to 85%

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Starting at **\$2,595**

ATTENTION

For GSA pricing or Contractor quotes call
[240.667.7757](tel:240.667.7757)

GSA



Price Match Guarantee

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