

It wasn't long ago that our perception of ethical or "white hat" hackers was based solely on scenes from popular TV shows and movies. Whether characters were hacktivists waging attacks against large corporations or government

agents thwarting international enemies, hackers were portrayed as small group of technically-savvy outliers.

Fortunately, in recent years, the image of hackers has evolved from individuals sitting in dark basements to skilled and career-driven professionals sitting at downtown office desks. Ethical hacking is a hot topic in the cyber community and has created a viable and in-demand career path for tens of thousands of practitioners. These professionals use their abilities to "think like a hacker," applying the same skills and tools to find weaknesses in an

organization's network in an effort to identify and provide countermeasures before a cyber attack occurs.

If you're interested in a career related to ethical hacking, you should consider the Certified Ethical Hacker (CEH) certification from EC-Council. Not only is this a required or recommended certification to many open positions in both the public and private sectors, but also the skills learned while preparing to earn your CEH will be invaluable throughout your career.

Use this *Anatomy of the CEH* resource to learn everything you need to know about the CEH exam, the process to earn the CEH, how best to prepare, the benefits to your career, and, ultimately, how CyberVista can help you on your way.



**LET'S START WITH** 

## **CEH<sup>™</sup> Exam Quick Facts**



CERTIFICATION BODY





CREDENTIAL LEVEL

Intermediate



DODD 8140/8570 APPROVED



CREDENTIAL LAUNCH

**Yes** 

2006

### **VERSION**

CEHv11

### LENGTH

4 hours 125 Questions

### **FORMAT**

Multiple Choice

### CONTENT

Technical

### PRICE

\$500\* +100

\*This cost reflects the exam voucher price when not purchased in conjunction with a training course

### **Passing Score**

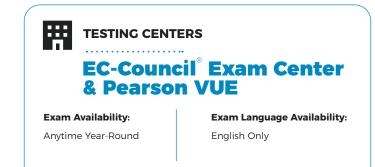
60% TO 85%

## **Score Explanation**

EC-Council Exams are provided in multiple forms (I.e. different question banks). Each form is carefully analyzed through beta testing with an appropriate sample group under the purview of a committee of subject matter experts that ensure that each of our exams not only has academic rigor but also has real world applicability. EC-Council also has a process to determine the difficulty rating of each question. The individual rating then contributes to an overall cut score for each exam form. To ensure each form has equal assessment standards, cut scores are set on a "per exam form" basis. Depending on which exam form is challenged, cut scores can range from 60% to 85%.

### **Exam Content Breakdown**

- 1. Background 4%
- 1. Analysis/Assessment 13%
- 1. Security **25%**
- 1. Tools/Systems/Programs 32%
- 1. Procedures/Methodology 20%
- 1. Regulations/Policy 4%
- 1. Ethics 2%





WHAT YOU'LL NEED TO KNOW

## **Setting Yourself up for CEH<sup>™</sup> Success**

### **Steps to Certification**

You must purchase the CEH exam voucher before submitting an application to take the exam. Most approved training providers will include the exam voucher with the cost of training at a discounted rate. Once the application is approved (usually 5-10 business days), it is valid for three (3) months from its date of approval. Therefore you must purchase a voucher within three (3) months. After you receive the voucher, you have 12 months to redeem it on your exam. Once you schedule and pass your exam, you'll officially be credentialed as a Certified Ethical Hacker.



### **THREE-YEAR REQUIREMENT\***

**120 CPEs** 

\* CEH certification holders must complete 120 CPE credits within a three-year period in order to maintain the certification. More details on the certification requirements can be found here: https://cert.eccouncil.org/ece-policy.html



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## EXPERIENCE REQUIREMENT

Two (2) years of related information security experience. Proof of experience is required.

## **EXPERIENCE SUBSTITUTION**

You can be exempt from formal training if you provide proof of at least 2 years experience of the information security domain. Experience must be verified and endorsed by your employer.

## RETAKE POLICY

If you do not successfully pass the CEH exam on your first attempt, you may purchase an exam voucher at a discounted rate and sit for your second attempt immediately

### **REQUIREMENTS SUMMARY**



MEET THE ELIGIBILITY CRITERIA





SUBMIT YOUR EXAM ELIGIBILITY FORM



SCHEDULE, TAKE, AND PASS THE CEH EXAM



ABIDE BY MEMBERSHIP POLICIES AND REQUIREMENTS



### **ADVANCE YOUR CAREER**

## **Benefits of Achieving Your CEH**Market Strain Strain

When you are a Certified Ethical Hacker, the knowledge you've gained equates to more than just a title like security analyst, penetration tester, or vulnerability analyst. There are additional benefits that you should consider when pursuing this in-demand certification.

### 1. Validation of your skills and capabilities

At a minimum, earning the CEH validates your commitment to a career in cybersecurity. Achievement of a certification showcases a level of commitment, diligence, and aptitude giving you credibility as a cybersecurity practitioner.

### 2. Screening mechanism for HR

According to Burning Glass, more than 33% of cybersecurity job postings require a recognized certification and a much larger number mark certification as a preferred credential. HR professionals activate key word screens to include those magic certification letters. Without a certification, you might not even make it through the first pass.

### 3. DODD job requirement 8140/8570

DoDD 8140 was signed in 2015 and serves to establish policies and assign responsibilities for managing the

U.S. Department of Defense's cybersecurity workforce. 8140 is an update to the original directive, DoDD 8570, which outlines the baseline qualification requirements for information security jobs. In short, if you want to work for the government or military, then certifications like and including the CEH are required for many ranks and roles

### 4. More money

Bonuses. Salary increases. Often certification achievement comes with a significant bump in pay just for earning the certification.

### 5. Career advancement

Not only do certifications potentially set you up for career advancement in your current cybersecurity position, but also obtaining a new one could help qualify you for adjacent and more advanced cybersecurity roles within your company or organization. Career advancement is far more available with the right combination of letters next to your name. It's also important to remember the education that comes with preparing for certifications. The act of preparing for and passing certification exams speaks volumes to current and future employers.



CERTIFIED PROFESSIONALS

200,000+

Source: eccouncil.org



CURRENT OPEN JOBS REQUIRED/ PREFERRED

N/A



MOBILITY QUOTIENT (OPEN JOBS/ACTIVE CERTIFICATIONS)

N/A



AVERAGE ANNUAL SALARY

**\$82,617**Source: payscale.com





### **GET AHEAD TODAY**

## Why Train with CyberVista?

EC-Council's Certified Ethical Hacking (CEH) certification is designed for skilled professionals who want to understand how to find weaknesses and vulnerabilities in target systems. You will learn to think like a hacker and use their tools in order to increase and improve security initiatives.

CyberVista's course covers all eight topic areas of the CEH exam. If you elect the Live Online course option, you will cover the topic areas over eight live, instructor-led online sessions. If you miss a class, you can watch or rewatch these sessions at your leisure within your learning management system.



	CESP	HCISPP'	CISM	CEH	Security
Quiz Bank	CISSP 800	HCISPP 300+	<b>CISM</b> 999	<b>CEH</b> 300+	Security+ 500+
On-Demand Videos	140	60+	60+	16	60
Performance Tracker	Yes	Yes	Yes	Yes	Yes
Textbook	Yes	Yes	Yes	Yes	Yes
Lesson Book	Yes	Yes	Yes	Yes	Yes
Summary Notes	Yes	Yes	Yes	Yes	Yes
Review Videos	Yes	Yes	Yes	Yes	Yes
Supplementary Videos	No	Yes	Yes	Yes	Yes
Diagnostic Exam	Yes	Yes	Yes	Yes	Yes
Mid-Term Exam	Yes	No	Yes	No	No
Final Exam	Yes	Yes	Yes	Yes	Yes
E-Flashcards	Yes	Yes	Yes	Yes	Yes
Lab	No	No	No	Yes	No
1:1 Strategy Session	Yes	No	No	No	Yes
Test Day Strategies	Yes	Yes	Yes	Yes	Yes
Includes Exam Voucher	Yes	Yes	Yes	Yes	Yes
Live Online Per Person	\$3,599*	\$3,299*	\$3,399*	\$3,599	\$1,649*

\*On-Demand Options Available

### CyberVista<sup>®</sup>

## **Certify with CyberVista**

When it comes to certification training, we know that you and your organization have several options to choose from. This is what separates CyberVista from the pack.



#### **Data Driven**

Live reporting provides an objective view of performance and progress.



Drive real results with high-quality training and practical applications.

**Effective** 



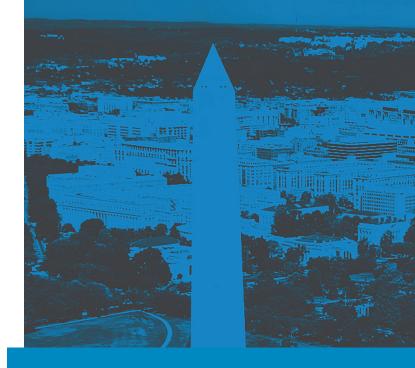
#### **Affordable**

Total costs average 50% less per person compared to traditional providers.



#### **Tailored**

Designed to adapt to the organization and the individual employee.



### **Our Mission**

Transforming today's workforce to meet tomorrow's cybersecurity challenges. As a workforce development company, we are working diligently to strengthen organizations by providing cybersecurity professionals with the knowledge and skills needed to drive defense.

Founded in 2016, CyberVista benefits from the rich 84 year history of Kaplan-one of the world's premier training providers—as its sister company and ally. In 2018, CyberVista welcomed Transcender into the brand. Transcender brings over 25 years of helping organizations and practitioners build technical job skills across all areas of IT and cybersecurity.



"We had excellent help from the account management to the instructors—a great experience all around. Really great business and people."



## Cyber Vista

CyberVista, a Graham Holdings Company 1300 17th Street North, 17th Floor Arlington, VA 22209

### Let's talk.

We look forward to the potential of working with you and your organization on your next initiative.

For further information please email info@cybervista.net or call 844-558-4782.