

WEB APPLICATION HACKING & SECURITY

FROM THE TEAM THAT BROUGHT YOU C|EH

USP

MARKET SIZE
& SCOPE

TARGET
AUDIENCE

USER
JOURNEY

COURSE
DIFFICULTY

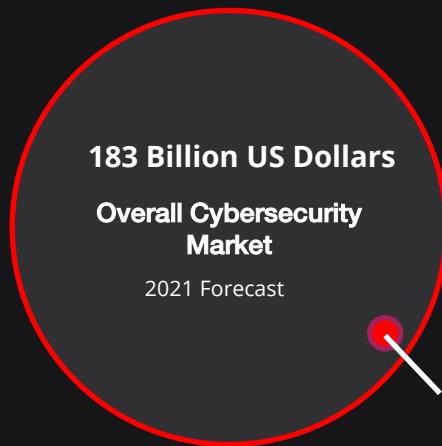
COURSE CONTENT
& COMPETITION

BTC

CERTIFICATION

WEB APPLICATION HACKING & SECURITY

MARKET SPACE & SCOPE



6.2 Billion US Dollars
2020 Stats

13.8 Billion US Dollars
2025 Forecast

SOURCES

<https://www.forbes.com/sites/louiscolombus/2020/11/01/what-are-the-fastest-growing-cybersecurity-skills-in-2021/>

<https://bit.ly/3dbYozN>
<https://bit.ly/3qUrRAe>
<https://bit.ly/3qUsjPd>
<https://prn.to/3gV0W7G>
<https://bit.ly/3w02WiZ>

Application Development Security

One of The Fastest Growing Cybersecurity Skills

Projected Growth: 164%

Avg. Salary Premium: \$12,000+

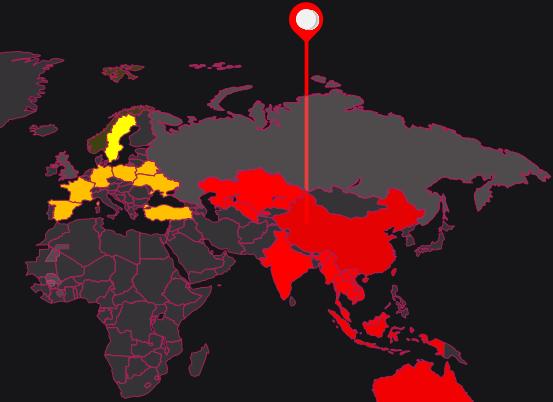
Major Vendors Include

IBM Corporation (US),
HCL Software (India),
Cisco Systems (US),
Synopsys (US),
Checkmarx (Israel),
Veracode (US),
MicroFocus (UK),
WhiteHat Security (US),
Capgemini (France),
Rapid7 (US),
Onapsis (US),
GitLab (US),
CAST Software (France),
Contrast Security (US),
Qualys (US),
VMware (US),
OneSpan (US),
Trustwave (US),
Imperva (US),
F5, Inc. (US),
Acunetix (Malta),
NowSecure (US),
Pradeo (France),
Lookout (US),
Data Theorem (US),
Zimperium (US),
and Kryptowire (US).

Largest Market



Fastest Growing Market



- Others
- Retail
- Manufacturing
- IT
- Healthcare
- Government
- BFSI

2021 Industry Trends

Industries investing in Application Security ►

WHO IS THIS IDEAL FOR



INDIVIDUALS

- ✓ App Developers
- ✓ Application Security Analysts
- ✓ Application Architects
- ✓ Web App Penetration Testers
- ✓ Ethical Hackers
- ✓ Penetration Testers
- ✓ Red Team Engineers
- ✓ Information Security Engineers
- ✓ Risk/Vulnerability Analysts
- ✓ Vulnerability Managers
- ✓ Incident Responders

USER JOURNEY

WEB APPLICATION
HACKING & SECURITY

Uses iClass Code
1 Year Access

REGISTERS
@iClass for
Video Tutorials

No Course Manual

Partner Order
Completed

Codes gets delivered to user within 24 hours

User Receives an email with
2 Subscription Codes

Uses Aspen Subscription Code
1 Year Access

Uses Aspen Subscription Code
1 Year Access

REGISTERS
@Aspen for
BTC & Exam

BTC Validity
3 Months

Exam Validity

Exam Dashboard validity period is 30 days from
the day user *activates* exam dashboard

**WEB APPLICATION
HACKING & SECURITY**

COURSE DIFFICULTY

BEGINNER
General

INTERMEDIATE
Defense

ADVANCED
Offense

Recommended Skill Level

- ✓ Good understanding of web application working
- ✓ Basic working knowledge of the Linux command line
- ✓ Basic knowledge of OSes and file systems
- ✓ Basic knowledge of Bash and/or Python scripting

WEB APPLICATION HACKING & SECURITY

COURSE CONTENT

OWASP TOP 10

- ✓ Advanced Web Application Penetration Testing
- ✓ Advanced SQL Injection (SQLi)
- ✓ Reflected, Stored and DOM-based Cross Site Scripting (XSS)
- ✓ Cross Site Request Forgery (CSRF) – GET and POST Methods
- ✓ Server-Side Request Forgery (SSRF)
- ✓ Security Misconfigurations
- ✓ Directory Browsing/Bruteforcing
- ✓ CMS Vulnerability Scanning
- ✓ Network Scanning
- ✓ Auth Bypass
- ✓ Web App Enumeration
- ✓ Dictionary Attack
- ✓ Insecure Direct Object Reference Prevention (IDOR)
- ✓ Broken Access Control
- ✓ Local File Inclusion (LFI)
- ✓ Remote File Inclusion (RFI)
- ✓ Arbitrary File Download
- ✓ Arbitrary File Upload
- ✓ Using Components with Known Vulnerabilities
- ✓ Command Injection
- ✓ Remote Code Execution
- ✓ File Tampering
- ✓ Privilege Escalation
- ✓ Log Poisoning
- ✓ Weak SSL Ciphers
- ✓ Cookie Modification
- ✓ Source Code Analysis
- ✓ HTTP Header modification
- ✓ Session Fixation
- ✓ Clickjacking

OTHER PROVIDERS

	CERTIFICATIONS		ONLINE VIDEO COURSES			
	ECC	SANS	Plural Sight	Cybrary	Coursera	Udemy
Course Type	Online Practical	Online Practical	Online	Online	Online	Online
Course Length	60 Hours	48 Hours	30 Hours	12.5 Hours	17 Hours	3 Hours
Lab	Yes	Yes	No	Yes	No	No
Exam	Proctored	Proctored	—	vLab Test	—	—
Certification	Yes	Yes	—	—	—	—
Price	\$999	\$8000	\$499	\$599	\$200	\$12.99

[MORE INFORMATION →](#)

ON ICASS

BREAK THE C</>DE

Access To BTC: **3 Months**

Total Challenges Duration: **12 Hours**

Total Points: **1110**

Retake Challenges Limit: **NO LIMIT**

BEGINNER

6 Challenges

60 Minutes

60 Points

INTERMEDIATE

6 Challenges

120 Minutes

250 Points

PROFICIENT

8 Challenges

320 Minutes

400 Points

EXPERT

4 Challenges

240 Minutes

400 Points

ON ASPEN

CERTIFICATION

EXAM DURATION: 6 HOURS | PROCTORED | PRACTICAL EXAM

Exam Access: Available for 1 Year

Exam Validity: Exam Dashboard validity period is 30 days from the day user *activates* his/her exam dashboard

The course exam focuses on candidates' proficiency in performing a web application security assessment.

Candidates who score more than **60%** will earn **Certified Web Application Associate** certification

Candidates who score more than **75%** will earn **Certified Web Application Professional** certification

Candidates who score more than **90%** will earn **Certified Web Application Expert** certification

Exam Retake Policy: \$99

ON ASPEN

FAQ

WEB APPLICATION HACKING & SECURITY

- Is this a basic course or an advanced course?
The course is for all learner profiles i.e., Basic, Intermediate, & Advanced
- What are the eligibility criteria to apply for the Web Application Security Course?
There are no predefined eligibility criteria for those interested in attending the Web Application Security Course
- What skills are covered?
Web Application centric lab challenges : <https://bit.ly/3dodBxN>
- How many challenges are there?
24 Challenges
- If I need help, where should I go?
aspensupport@eccouncil.org
- Is there a course manual?
No
- How Long is the duration of access to the course/platform?
iClass Video Tutorials – 1 year

The Aspen Dashboard access code is valid for 1 Year from the date of receipt.
BTC Labs – 3 Months
Exam – Exam Dashboard validity period is 30 days from the day user *activates* exam dashboard

- Is there instructor support?
No, this course is designed for self-study and the videos contained provides the necessary learning content
- Is there an exam?
Yes! 100% practical exam | Proctored
- What is the duration of the exam?
6 Hours
- Is there a certification for those who successfully challenges the exam?
Yes! Course completion certification + 3 levels of certification depending on the user performance
(More than 60% > **Associate** | More than 75% > **Professional** | More than 90% > **Expert**)
- Is there a course evaluation to be completed?
Yes!
- Will there be ECE credits?
Yes! 120 Credits. For more information please refer to: <https://cert.eccouncil.org/ece-policy.html>

THANK YOU