

**ANAS BASHARAT**  
**20050**  
**INFORMATION SECURITY**  
**BSCS-7**

**Top 10 information protection certifications**

**1.Certified Information Systems Security Professional (CISSP)**

**Certification Body**

International Information System Security Certification Consortium (ISC)<sup>2</sup>.

**Brief Certification Contents**

CISSP certification validates information in designing, implementing, and managing cybersecurity packages. The certification covers eight domains, consisting of security and risk management, asset security, protection engineering, communications and community safety, identification and get right of entry to control, security evaluation and checking out, protection operations, and software program improvement security.

**Cost of the Training**

The fee of CISSP education varies between \$2,500 to \$3,000.

**Potential Benefits of the Certification:**

CISSP certification is quite reputable inside the industry and might cause higher job possibilities, better salaries, and international reputation. It demonstrates the capacity to offer cybersecurity leadership and information.

**Global Ranking**

CISSP is the top-ranked certification at the Cybersecurity Certification Landscape by using Cybersecurity Ventures.

**Your Ranking:**

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**References**

[https://en.wikipedia.org/wiki/Certified\\_Information\\_Systems\\_Security\\_Professional](https://en.wikipedia.org/wiki/Certified_Information_Systems_Security_Professional)  
<https://www.techtarget.com/searchsecurity/definition/Certified-Information-Systems-Security-Professional/>

**2.Certified Ethical Hacker (CEH)**

**Certification Body:**

International Council of Electronic Commerce Consultants (EC-Council)

**Brief Certification Contents:**

CEH certification validates knowledge in moral hacking and penetration checking out. The certification covers 20 domain names, inclusive of foot printing and reconnaissance, scanning networks, enumeration, vulnerability evaluation, device hacking, malware threats, sniffing, social engineering, denial-of-carrier, session hijacking, and evading IDS, firewalls, and honeypots.

**Cost of the Training:**

The value of CEH training varies among \$1,500 to \$4,000.

**Potential Benefits of the Certification:**

CEH certification demonstrates superior know-how and abilities in moral hacking and might result in higher activity possibilities, higher salaries, and international popularity.

**Global Ranking:**

CEH is the second-ranked certification on the Cybersecurity Certification Landscape by means of Cybersecurity Ventures.

**Your Ranking:**

02

**References:**

<https://www.eccouncil.org/certified-ethical-hacker-training-and-certification/https://www.eccouncil.org/>

### **3.Certified Information Security Manager (CISM)**

**Certification Body:**

Information Systems Audit and Control Association (ISACA)

**Brief Certification Contents:**

CISM certification validates understanding in managing, designing, and assessing information safety packages. The certification covers 4 domain names, together with records security governance, risk control, information safety application improvement and management, and facts protection incident management.

**Cost of the Training:**

The value of CISM training varies among \$1,500 to \$4,000.

**Potential Benefits of the Certification:**

CISM certification enhances knowledge and abilities in records safety management and demonstrates the capability to provide management and guidance to companies. It can cause higher job opportunities, better salaries, and worldwide popularity.

**Global Ranking:**

CISM is the third-ranked certification at the Cybersecurity Certification Landscape by way of Cybersecurity Ventures.

**Your Ranking:**

1

**References:**

<https://www.isaca.org/credentialing/cism>  
<https://www.coursera.org/articles/cism-certification>

#### **4.Certified Information Systems Auditor (CISA)**

**Certification Body:**

Information Systems Audit and Control Association (ISACA)

**Brief Certification Contents:**

CISA certification validates expertise in auditing, tracking, and assessing facts safety structures. The certification covers 5 domains, such as the method of auditing records structures, governance and management of IT, statistics structures acquisition, development and implementation, records structures operations, maintenance and assist, and protection of facts property.

**Cost of the Training:**

The price of CISA training varies among \$1,500 to \$4,000.

**Potential Benefits of the Certification:**

CISA certification enhances know-how and skills in auditing and securing information structures and demonstrates the capacity to provide warranty to stakeholders. It can lead to higher activity opportunities, better earnings and global popularity.

**Global Ranking:**

CISA is the fourth-ranked certification at the Cybersecurity Certification Landscape by way of Cybersecurity Ventures.

**Your Ranking:**

2

**References:**

<https://www.isaca.org/credentialing/cisa>

<https://www.isaca.org/credentialing/cisa/get-cisa-certified>

#### **5.Certified in Risk and Information Systems Control (CRISC)**

**Certification Body:**

Information Systems Audit and Control Association (ISACA)

**Brief Certification Contents:**

CRISC certification validates information in dealing with and mitigating IT danger and aligning risk management techniques with enterprise goals. The certification covers 4 domain names, consisting of IT risk identity, evaluation, and assessment, danger reaction and mitigation, threat and manipulate monitoring and reporting, and governance, risk, and compliance (GRC).

**Cost of the Training:**

The value of CRISC education varies among \$1,500 to \$4,000.

**Potential Benefits of the Certification:**

CRISC certification enhances understanding and talents in IT risk control and may help individuals perceive and assess dangers and offer steering to senior management. It can result in better activity opportunities, better salaries, and international reputation.

**Global Ranking:**

CRISC is the ninth-ranked certification at the Cybersecurity Certification Landscape through Cybersecurity Ventures.

**Your Ranking:**

3

**References:**

<https://www.techopedia.com/definition/29822/certified-in-risk-and-information-systems-control-crisc>

<https://niccs.cisa.gov/education-training/catalog/intrinsec-llc/crisc-certified-risk-and-information-systems-control>

## **6.Certified Information Privacy Professional (CIPP)**

**Certification Body:**

International Association of Privacy Professionals (IAPP)

**Brief Certification Contents:**

CIPP certification validates expertise in privacy legal guidelines, regulations, and frameworks. The certification covers 4 domain names, which include privacy governance, privateness operations, information concern rights, and privateness generation.

**Cost of the Training:**

The value of CIPP training varies among \$1,500 to \$3,000.

**Potential Benefits of the Certification:**

CIPP certification demonstrates advanced know-how and competencies in privateness and records safety and may cause higher activity possibilities, higher salaries, and global reputation.

**Global Ranking:**

CIPP is the fifth-ranked certification on the Cybersecurity Certification Landscape by using Cybersecurity Ventures.

**Your Ranking:**

4

**References:**

<https://iapp.org/certify/cipp/>

<https://niccs.cisa.gov/education-training/catalog/learning-tree-international-inc/certified-information-privacy>

## **7.CompTIA Security**

**Certification Body:**

CompTIA

**Brief Certification Contents:**

CompTIA Security+ certification validates know-how in securing networks, structures, and packages. The certification covers six domain names, which include threats, assaults, and vulnerabilities, technologies and tools, structure and design, identification and get entry to control, chance management, and cryptography and PKI.

**Cost of the Training:**

The price of CompTIA Security+ training varies between \$1,000 to \$2,500.

**Potential Benefits of the Certification:**

CompTIA Security+ certification enhances information and abilities in securing networks and structures and may cause better activity opportunities, better salaries, and international popularity.

**Global Ranking:**

CompTIA Security+ is the 7th-ranked certification at the Cybersecurity Certification Landscape via Cybersecurity Ventures.

**Your Ranking:**

5

**References:**

<https://www.comptia.org/certifications/security>

<https://www.coursera.org/articles/what-is-the-comptia-security-plus-certification>

**8.Certified Cloud Security Professional (CCSP)****Certification Body:**

International Information System Security Certification Consortium (ISC)<sup>2</sup>

**Brief Certification Contents:**

CCSP certification validates know-how in securing cloud environments. The certification covers six domains, along with cloud principles, architecture and layout, cloud information safety, cloud platform and infrastructure protection, cloud application protection, and compliance, criminal and regulatory issues.

**Cost of the Training:**

The price of CCSP training varies between \$1,500 to \$4,000.

**Potential Benefits of the Certification:**

CCSP certification enhances information and abilities in securing cloud environments and might result in better task possibilities, higher salaries, and worldwide reputation.

**Global Ranking:**

CCSP is the 6th-ranked certification at the Cybersecurity Certification Landscape by Cybersecurity Ventures.

**Your Ranking:**

6

**References**

<https://www.isc2.org/Certifications/CCSP>

<https://www.coursera.org/articles/what-is-the-ccsp>

**9.Offensive Security Certified Professional (OSCP)****Certification Body:**

Offensive Security

**Brief Certification Contents:**

OSCP certification validates information in moral hacking and penetration trying out. The certification covers five domain names, including records amassing, vulnerability identity, exploitation, put up-exploitation, and reporting.

**Cost of the Training:**

The fee of OSCP schooling is \$1,2 hundred for a ninety-day lab get entry to Potential Benefits of the Certification: OSCP certification demonstrates advanced information and abilities in moral hacking and penetration trying out and may cause better activity possibilities, higher salaries, and international recognition.

**Global Ranking:**

OSCP is the tenth-ranked certification at the Cybersecurity Certification Landscape by using Cybersecurity Ventures.

**Your Ranking:**

7

**References:**

<https://www.offsec.com/courses/pen-200/>

<https://cybersecurityventures.com/cipp/>

## **10.Certified Ethical Hacker (CEH)**

**Certification Body:**

International Council of Electronic Commerce Consultants (EC-Council)

**Brief Certification Contents:**

CEH certification validates information in ethical hacking and penetration trying out. The certification covers 20 modules, consisting of foot printing and reconnaissance, scanning networks, enumeration, vulnerability analysis, gadget hacking, and malware threats.

**Cost of the Training:**

The fee of CEH training varies among \$1,500 to \$4,000.

**Potential Benefits of the Certification:**

CEH certification demonstrates superior expertise and talents in ethical hacking and penetration testing and might result in better job possibilities, better salaries, and international popularity.

**Global Ranking:**

CEH is the second one-ranked certification at the Cybersecurity Certification Landscape by means of Cybersecurity Ventures.

**Your Ranking:**

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**References:**

<https://www.eccouncil.org/train-certify/certified-ethical-hacker-ceh>

<https://iclass.eccouncil.org/our-courses/certified-ethical-hacker-ceh/>