




# Best (FREE) (ONLINE) Cybersecurity Courses / Certifications

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# Essential Courses / Certifications

1. Introduction to Cybersecurity (Cisco) :

<https://www.netacad.com/courses/cybersecurity/introduction-cybersecurity>

2. Cybersecurity Essentials (Cisco):

<https://www.netacad.com/courses/cybersecurity/cybersecurity-essentials>

3. Networking Essentials (Cisco):

<https://www.netacad.com/courses/networking/networking-essentials>

4. Intro to Information Security by Udacity:

<https://www.udacity.com/course/intro-to-information-security--ud459>

5. Network Security by Udacity:

<https://www.udacity.com/course/network-security--ud199>

6. Fortinet FCF, FCA:

<https://www.fortinet.com/training-certification>



# Essential Courses / Certifications

7. Network Defense Essentials (NDE):  
<https://codered.eccouncil.org/course/network-defense-essentials>
8. Ethical Hacking Essentials (EHE):  
<https://codered.eccouncil.org/course/ethical-hacking-essentials>
9. Digital Forensics Essentials (DFE):  
<https://codered.eccouncil.org/course/digital-forensics-essentials>
10. Certified in Cybersecurity<sup>SM</sup> - CC:  
<https://www.isc2.org/Certifications/CC>
11. Ethical Hacker:  
<https://skillsforall.com/course/ethical-hacker?courseLang=en-US>

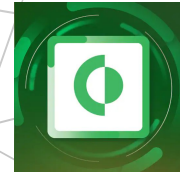
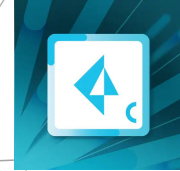
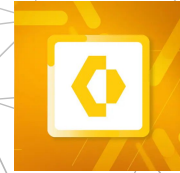
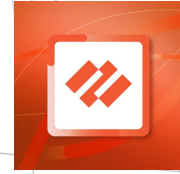


# Palo Alto Cybersecurity Education Courses

Link:

<https://www.paloaltonetworks.com/cyberpedia/free-cybersecurity-education-courses>

12. Introduction to Cybersecurity:
13. Fundamentals of Network Security:
14. Fundamentals of Cloud Security
15. The Fundamentals of SOC (Security Operations Center)



# Cloud Courses / Certifications

16. AWS Cloud Certifications (Cybersecurity) :  
<https://explore.skillbuilder.aws/learn/signin>
17. Microsoft Learn for Azure:  
<https://learn.microsoft.com/en-us/training/azure/>
18. Google Cloud Training:  
<https://cloud.google.com/training>



# Miscellaneous Courses / Certifications

19. Information Security by OpenLearn:  
<https://www.open.edu/openlearn/science-maths-technology/information-security?active-tab=description-tab>
20. Network Security by OpenLearn:  
<https://www.open.edu/openlearn/science-maths-technology/computing-ict/network-security?active-tab=description-tab>
21. Risk Management by Open Learn:  
<https://www.open.edu/openlearn/money-business/risk-management?active-tab=description-tab>
22. CCNA Security Courses:  
<https://digitaldefynd.com/best-ccna-security-courses/>
23. Introduction to Dark Web, Anonymity, and Cryptocurrency:  
<https://codered.eccouncil.org/course/introduction-to-dark-web-anonymity-and-cryptocurrency?logged=false>
24. Digital Forensics by Open Learn:  
<https://www.open.edu/openlearn/science-maths-technology/digital-forensics?active-tab=description-tab>
25. Android Bug Bounty Hunting: Hunt Like a Rat:  
<https://codered.eccouncil.org/course/android-bug-bounty-hunting-hunt-like-a-rat?logged=false>

# Miscellaneous Courses / Certifications

26. Vulnerability Management: <https://www.qualys.com/training/>
27. Vulnerability Management: <https://university.tenable.com/learn/catalog/view/42>
28. Understanding the OWASP® Top 10 Security Threats:  
<https://trainingportal.linuxfoundation.org/courses/owasp-top-10-security-threats-skf100>
29. Software Security: <https://www.classcentral.com/course/software-security-1728>
30. Developing Secure Software:  
<https://training.linuxfoundation.org/training/developing-secure-software-lfd121/>
31. PortSwigger Web Hacking - <https://lnkd.in/eEa-fNfu>
32. RedTeaming - [https://lnkd.in/et\\_T2DEa](https://lnkd.in/et_T2DEa)
33. Splunk - <https://lnkd.in/et5bkjeY>
34. Secure Software Development - <https://lnkd.in/ebGpA4wG>
35. Maryland Software Security - <https://lnkd.in/e3z4zFmJ>
36. Stanford Cyber Resiliency - <https://lnkd.in/eg9BM5Bv>

# Miscellaneous Courses / Certifications

37. Email Authentication Fundamentals :

<https://training.powerdmarc.com/courses/email-authentication-fundamentals>

38. Advanced Email Authentication Course:

<https://training.powerdmarc.com/courses/advanced-email-authentication>

39. Cyber Threat Intelligence - <https://arcx.io/courses/cyber-threat-intelligence-101>

40. For more up-to-date content : <https://www.linkedin.com/in/harunseker/>





# FREE Certification in Data Privacy

41. Data Privacy Fundamental- Notherneast University <https://lnkd.in/dC7ECv7h>
42. Data Protection and Data Security by NCFE - <https://lnkd.in/deKUSm7c>
43. PrivacyOps - <https://lnkd.in/dxnhBRe3>
44. Onetrust :<https://lnkd.in/dSzD5Wdh>
45. Infosec Train :<https://lnkd.in/dvR2tcTx>
46. GDPR: <https://lnkd.in/dGCmCGfB>

# NIST Online Introductory Courses 2024

47. NIST SP 800-37 - Risk Management Framework (RMF) Introductory Course:  
<https://lnkd.in/eG5MzSuG>
48. NIST SP 800-53, Security and Privacy Controls for Information Systems and Organizations:  
<https://lnkd.in/eNAWZDap>
49. NIST SP 800-53A, Assessing Security and Privacy Controls in Information Systems and Organizations:  
<https://lnkd.in/eakkQRgf>
50. NIST SP 800-53B, Control Baselines for Information Systems and Organizations:  
<https://lnkd.in/eUB3-GR9>

# Cybersecurity and Infrastructure Security Agency Courses

[https://fedvte.usalearning.gov/public\\_fedvte.php](https://fedvte.usalearning.gov/public_fedvte.php)

1. 101 Coding for the Public
2. 101 Critical Infrastructure Protection for the Public
3. 101 Reverse Engineering for the Public
4. Cloud Computing Security
5. Cloud Security - What Leaders Need to Know
6. Cryptocurrency for Law Enforcement for the Public
7. Cyber Supply Chain Risk Management for the Public
8. Cyber Essentials
9. Don't Wake Up to a Ransomware Attack
10. Foundations of Cybersecurity for Managers
11. Fundamentals of Cyber Risk Management
12. Introduction to Cyber Intelligence
13. Securing Internet-Accessible Systems
14. Understanding DNS Attack
15. Understanding Web and Email Server Security



<https://www.linkedin.com/in/harunseker/>

# Artificial Intelligence - Generative AI Courses / Certifications

1. Introduction to Artificial Intelligence (Linkedin Learning):  
<https://www.linkedin.com/learning/introduction-to-artificial-intelligence/why-you-need-to-know-about-artificial-intelligence>
2. What Is Generative AI? (Linkedin Learning):  
<https://www.linkedin.com/learning/what-is-generative-ai/generative-ai-is-a-tool-in-service-of-humanity>
3. Generative AI: The Evolution of Thoughtful Online Search, How finding and sharing information online has evolved:  
<https://www.linkedin.com/learning/generative-ai-the-evolution-of-thoughtful-online-search/how-finding-and-sharing-information-online-has-evolved>
4. Streamlining Your Work with Microsoft Bing Chat, Put your fingers to work: Chatting as a productivity tool:  
<https://www.linkedin.com/learning/streamlining-your-work-with-microsoft-bing-chat/put-your-fingers-to-work-chatting-as-a-productivity-tool>