Career in Cyber Security

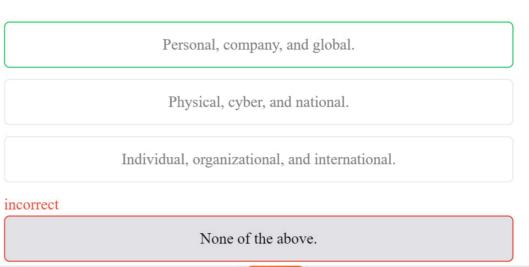
(Jr.) Security analyst

Senior security analyst Security process engineer

Head of Cyber Security

CISO

What are the different levels of cybersecurity?



Cyber Security

Day in a life of Cyber Security Expert

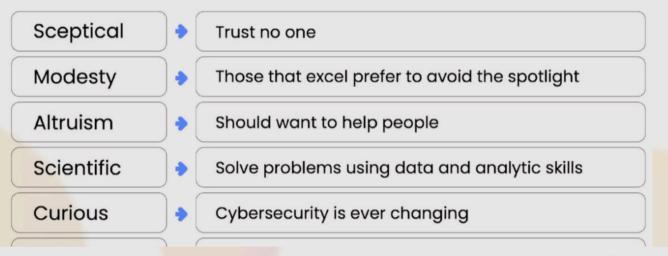
- Monitoring and analyzing security events
- Conducting vulnerability assessments
- Implementing security controls
- Responding to security incidents
- Conducting security research
- Developing security policies and procedures
- Training and awareness

How to transition to the role

- 1. Take care of your personal Cyber Security
- 2. Understand if Cyber Security analyst role is for you:
- cybercademy.org/quiz
- hackthebox.com, tryhackme.com
- Security conferences, Capture the flag events
- 3. Certification:
- Offensive Security Certified Professional (OSCP)
- CompTIA

Cyber Security

Characteristics of Cyber security analyst



Cyber Security

Further reading / listening



Books

 "The Web Application Hacker's Handbook: Discovering and Exploiting Security Flaws", Stuttard D., Pinto M., 2007



Podcasts

- Darknet Diaries darknetdiaries.com
- CyberWire daily thecyberwire.com
- The Social-Engineer Podcast
- Malicious life (Cybereason)
- Risky Business

Cyber Security



Ethical Threat hackers / Pen-testers analyst Risk managers

Why is cybersecurity important for a company?

Creating Cyber

Security products

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correct

To protect sensitive information, prevent damage to services, ensure privacy, and promote trust and confidence.

To prevent phishing attacks and conduct regular security audits.

To protect physical security systems and prevent unauthorized access.

To ensure the integrity of financial security systems and protect trade secrets.