Cyber Security Roadmap: What You Need to Know and Do

This session will introduce you to the core principles of cybersecurity, helping you understand common threats and how to build better digital safety habits. also The session will guide you on how to start your career in the field, what you need to learn, and what to focus on. The trainer will share his personal journey and practical tips that may help you along the way.

Workshop Level

Awareness and Discussion

Instructor

- Ashraf Salah
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Language

Arabic + English

Date & Time

- Date : Saturday 9 August 2025
- Time: 11:00 UTC (13:00 Sudan Time)

We will cover:

- What cybersecurity is and why it’s essential
- Key Terms & Concepts
- How to recognize threats like phishing, malware, and social engineering
- Best practices for staying secure online
- What are the Skills you need to know :
  - Networking Fundamentals
  - OSI / TCP/IP Model
  - Core Protocols

    - Operating Systems
    - Programming & Scripting Basics
- An overview of well-known cybersecurity certifications you can pursue to deepen your knowledge

This session is friendly for all experience levels, perfect for anyone looking to become more security-aware.

Who Should Attend:

- Students and early-career professionals
- NGO or business staff with digital responsibilities
- Anyone interested in online safety and cybersecurity awareness

Session's record

https://drive.google.com/file/d/1Vx_ZvaEFcPAag0ptTPyremDzN5DGP4_U/view?usp=share_link

Reference

Cisco Certified Support Technician (CCST) Cybersecurity 100-160 Official Cert Guide

https://drive.google.com/file/d/1AczATVZh9dIfyaSp-XmDSGzffhJPsh7R/view?usp=share_link

دورات الأمن السيبراني بالعربية

https://netriders.academy

قناة تكنوايي دوت نيت

https://www.youtube.com/@technawidotco

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