

# Cyber security

## FUNDAMENTAL IT SKILLS

Fundamental IT skills form the bedrock of any successful career in information technology.

### operating system

An operating system (OS) is system software that manages computer hardware, software resources, and provides common services for computer programs.

### stratagy and development

- security framework selection
- Technology evalutation
- policy and procedure development

### implementation plan

- phased approach
- Training and Awareness
- incident response plan

### Networking knowledge

Networking generally refers to the practice of connecting computers and other devices to share resources and communicate with each other. Here are some key concepts in networking:

### security skills and knowledge

Security skills and knowledge are crucial in today's digital landscape to protect systems, data, and networks from various threats. Here are key areas of security knowledge

### cloud skills and knowledge

Cloud skills and knowledge refer to competencies and understanding related to cloud computing technologies, platforms, and services.

### Foundation knowledge

- programming
- cybersecurity and fundamentaly

# CYBER SECURITY

INTRODUCTION:-

<https://youtu.be/hXSFdwIOfnE?si=oIAFzZjzzRWXZaDO>

FUNDAMENTAL IT SKILLS:-

<https://youtu.be/On6dsIp5yw0?si=akjnBzJNA6hsNm4h>

OPERATING SYSTEM:-

[https://youtu.be/vBURTt97EkA?si=NTTB57f9liUZN\\_Mld](https://youtu.be/vBURTt97EkA?si=NTTB57f9liUZN_Mld)

SECURITY FRAME WORK:-

[https://youtu.be/Ula3TG8QS7g?si=-OKJ\\_LLrLlp1EAAI](https://youtu.be/Ula3TG8QS7g?si=-OKJ_LLrLlp1EAAI)

NETWORKING:- <https://youtu.be/4dlzwuE-NEk?si=CswkmvcopDhQm9dK>

CLOUD COMPUTING:-

[https://youtu.be/8C\\_kHJ5YEiA?si=5uxHTRGMJMF\\_KTtLD](https://youtu.be/8C_kHJ5YEiA?si=5uxHTRGMJMF_KTtLD)

FOUNDATION KNOWLEDGE:-

<https://youtu.be/EDzjFeFHRPY?si=tfZjXR7fUljmIC-R>

