

**RECON CYBER SECURITY**

**ADVANCED  
NETWORKING  
DURATION 3 WEEK**

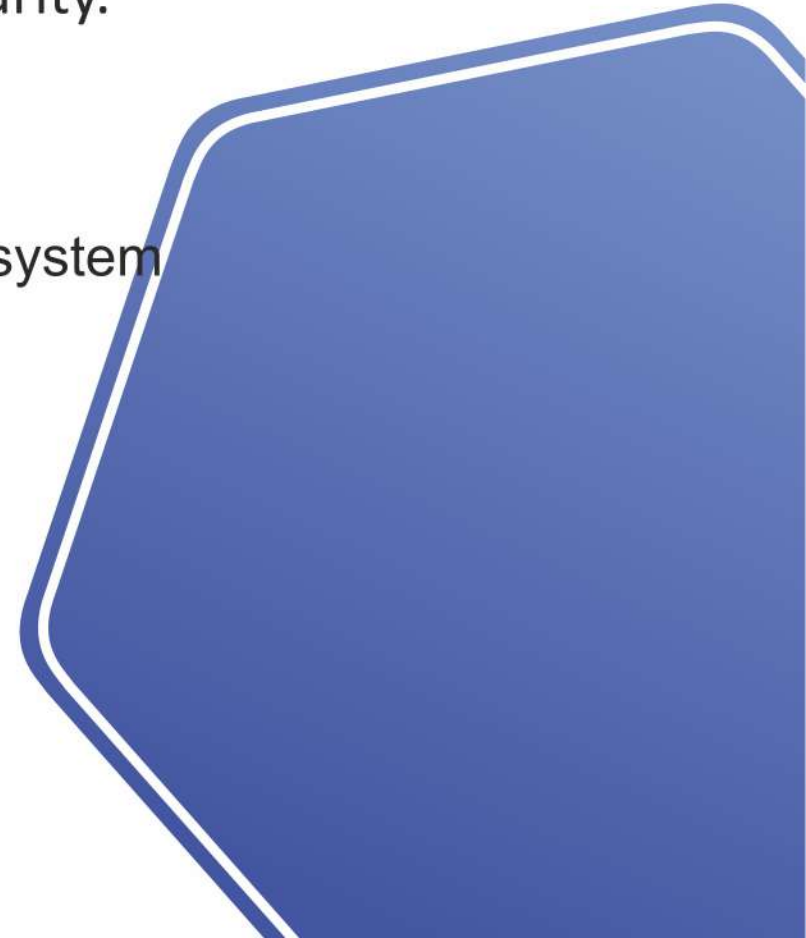


## **I OVERVIEW**

The Advanced Networking course is designed to provide in-depth knowledge and skills in advanced networking technologies and concepts, such as software-defined networking, network virtualization, and network security.

## **I Pre-Requisites**

Students should already be familiar with any operating system (Like: Windows Or Linux).



## Who We Are?

We promise to offer the best training and certification programs to our students. We provide the programs and resources you need to succeed if you are just beginning your Cyber security career or are an experienced expert wishing to develop your skills. Contact us today to learn more about our training and certification options!

## Why Choose us?

Welcome to our Cyber Security Training Institute, where we are committed to giving individuals and organisations who want to protect their digital assets thorough training and certification programmes. Our knowledgeable Trainers will bring you through the complexities of cybersecurity with their cutting-edge expertise and practical experience. You will learn useful methods and abilities to protect yourself from online dangers, such as ethical hacking, network security, incident response, and other things. Our programmes give you the opportunity to hone your skills and grow your profession through practical lab experiences and individualised coaching.





# COURSE SYLLABUS

# Advanced Networking Course Module

01. Introduction To Networking
02. Fundamentals of Networking
03. OSI Model v/s TCP/IP
04. TCP v/s UDP
05. Mac Address
06. IP Addressing
  - IPv 4
  - IPv 6
07. Subnetting
08. Network Cabling
09. Router Fundamentals
10. Lab Configuration on Packet tracer
11. Router, Switch And PC Communication
12. Routing Protocols
  - Default Routing
  - Static Routing
  - Static routing With Subnetting
- Dynamic Routing
  - RIP
  - EIGRP
  - OSPF
13. DHCP
14. NAT - Network Address Translation
15. VLAN - Virtual Local Area Network
16. ACL - Access Control Line
17. BGP

# Tools and Benefits of the Diploma course

- ◊ Online and Offline classes
- ◊ Networking Certificate after completion
- ◊ Training by experienced trainers
- ◊ Checkpoint based training
- ◊ Class session recordings
- ◊ 24x7 Support

# Contact Us:

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