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Cyber Security

OUTLINE

INTRODUCTION TO SECURITY
- WHY IS DATA PROTECTION SO IMPORTANT?
- WHAT IS CYBERSECURITY
- COMMON CYBERSECURITY THREATS
- KEEPING YOURSELF SECURE

SECURING OPERATING SYSTEMS
- LOCK YOUR SYSTEM WHEN YOU'RE AWAY
- PREVENT AUTOMATIC LOG-IN
- CREATE A NEW USER
- DISABLE GUEST USER
- LOCK OUT SIGN-IN ATTEMPTS
- RENAME THE ADMINISTRATOR ACCOUNT
- ENABLE SOFTWARE UPDATES
- ENABLE WINDOWS FIREWALL
- ALLOW AND DENY APPS TO COMMUNICATE THROUGH FIREWALL
- WINDOWS DEFENDER CENTRE
- TURN ON BITLOCKER
- HIDE FILES & FOLDER

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MALWARE AND ANTIVIRUS

- WHAT IS MALWARE
- VIRUS
- WORM
- TROJANS

INTERNET SECURITY

- WHAT IS NETWORK SECURITY / THREATS?
- TYPES OF NETWORK SECURITY THREATS

I.UNAUTHORISED ACCESS

II.SECURITY SOLUTION

III.EAVESDROPPING

IV.SECURITY SOLUTION

V.DOS & DDOS

VI.IP SPOOFING

VII.MAN-IN-THE-MIDDLE ATTACK

SECURITY ON SOCIAL NETWORKING SITES

- SOCIAL NETWORKING SERVICES
- WHAT IS A PROFILE?
- SOCIAL NETWORKING SECURITY THREATS
  - I.PHISHING
  - II.IDENTITY THEFT
  - III.MALWARE
  - IV.URL SPOOFING
  - V.CLICKJACKING
  - VI.SOCIAL ENGINEERING
- FACEBOOK SECURITY
- TWITTER SECURITY
- LINKED SECURITY
- INSTAGRAM SECURITY

SECURING EMAIL COMMUNICATIONS

- ELECTRONIC MAIL
  - I.EMAIL ADDRESS
  - II.STRUCTURE OF EMAIL
  - III.EMAIL CLIENT
  - IV.COMPOSE AND SEND AN EMAIL
- EMAIL SECURITY
- ENCRYPTION

SECURING MOBILE DEVICES

- NEED OF MOBILE DEVICE SECURITY
- MOBILE OPERATING SYSTEM
- IMEI NUMBER
- MOBILE SECURITY PROCEDURES

SECURING THE CLOUD

- WHAT IS CLOUD COMPUTING?
- CLOUD COMPUTING ARCHITECTURECLOUD COMPUTING SERVICE
- WORKING OF CLOUD COMPUTING

SECURING NETWORK CONNECTIONS

- UNDERSTANDING DIFFERENT NETWORKING CONCEPTS
- TYPES OF NETWORK
- SETTING UP A WIRELESS NETWORK
- WIRELESS NETWORK SECURITY

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DATA BACKUP AND DISASTER RECOVERY

- WHAT IS DATA BACKUP?
  - I.NEED OF DATA BACKUP
  - II.REASONS OF DATA LOSS
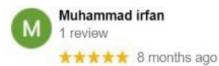 - III.DATA BACKUP METHOD
- CLOUD BACKUP SERVICE PROVIDERS
  - I.MICROSOFT ONEDRIVE
  - II.GOOGLE DRIVE
  - III.APPLE ICLOUD DRIVE
  - IV.DROPBOX
- DATA BACKUP AND RESTORE IN WINDOWS 10
  - I.FULL BACKUP
  - II.INCREMENTAL BACKUP
  - III.RESTORE DATA USING FILE HISTORY

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What Our Student Says !

Muhammad irfan
1 review

★★★★★ 8 months ago

JNtech is Highly provided Professional Network Training like Cisco, Microsoft, **Cyber Security** etc in all over the world.
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👍 1

Aditya Gupta
6 reviews

★★★★★ 5 months ago

One of the best institutes. They have a good course curriculum and the best teachers. I attended shaqib sir's **cyber security** program. I am highly satisfied with the course.

👍 Like

Mukesh Roy
1 review

★★★★★ 5 months ago

Amazing **Ethical Hacking** workshop with in-depth explanation and practical implementation by Sakib Sir..
Thank You

👍 Like

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What Our Student Says !

Sharnu kurbar
5 reviews · 1 photo

★★★★★ 5 months ago

Positive: Communication, Professionalism, Quality, Value

Thank you Shakib sir for wonderful **ethical hacking**, learnt a lot specially practical session was awesome. Thank you 🙏

👍 1

Sudip Mondal
1 review

★★★★★ 5 months ago

i learn a lot from this training "**ethical hacking** cyber security program" .thanks jntechnetworks team and sakib sir

👍 1

himanshu chaudhary
2 reviews · 6 photos

★★★★★ 4 months ago

Positive: Communication, Professionalism, Quality, Value

I have attended Cyber Security and **Ethical Hacking** Workshop and CCNA Course by Akshay sir "One of the best courses I have attended from best trainer and I will for sure recommend the course. Thank you!"

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Reasons To Join

ONLINE TRAINING

JNtech NETWORKS certification courses are available for online training with industry, most experienced expert trainers with an online virtual lab facility.

LVC

We offer live virtual classes to the students with virtual racks, online workbooks, industry expert lab instructors, 24*7 lab support, 24*7 lab access.

24X7 Lab Practice

JNtech NETWORKS strongly recommend for hands-on lab training to the all students where they can access 24*7 lab devices with no time restrictions.

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Virtual online racks are best for working professionals and those students who can't join classroom training. They can access our virtual racks 24*7.

PD Sessions 365Days

We spend time to develop student's overall personality to boost their confident towards their skills, knowledge with positive attitude required to work with top MNCs.

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Reasons To Join

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https://www.linkedin.com/company/jntechnetworksnoida/

https://jntechnetworks.com/

jntechnetworks@gmail.com

+91 9532937792