



MULTIPLE TRAINING

Cybersecurity Pathway

Begin your journey from beginner to advanced cybersecurity expert. Learn to protect systems, detect threats, and respond to incidents effectively.

DURATION

80 Hours

LEVEL

Beginner to Advanced

FORMAT

Instructor-Led

- Globally Recognized Certification

- Expert-Led Hands-On Training

- Flexible Scheduling

Computer Pride | 1st Floor, ICEA Building, Kenyatta Avenue, Nairobi | www.computer-pride.co.ke

COURSE OVERVIEW

Build a robust foundation in cybersecurity, from securing networks to ethical hacking and advanced threat analysis. Protect critical systems against modern digital attacks.

Duration	80 Hours
Level	Beginner to Advanced
Vendor	Multiple

WHO IS THIS FOR?

- Aspiring Cybersecurity Analysts and Penetration Testers
- Network Administrators looking to specialize in security
- IT Support professionals seeking career advancement
- Security consultants and risk compliance officers

COURSE CURRICULUM

01 Network Security Foundations

- Network architecture and security protocols
- Firewalls, VPNs, and Intrusion Detection Systems (IDS)
- Implementing secure network designs and access controls
- Cryptography basics and PKI infrastructure

02 Systems and Cloud Security

- Endpoint protection and malware defense
- Identity and Access Management (IAM)
- Securing cloud infrastructure and virtualization
- Operating system hardening (Windows/Linux)

03 Vulnerability Assessment & Defense

- Vulnerability scanning and risk management
- Incident response planning and execution
- Security policies, governance, and compliance
- Threat intelligence and monitoring

04 Ethical Hacking & Penetration Testing

- Footprinting, reconnaissance, and scanning networks
- System hacking and enumeration techniques
- Web application vulnerabilities (OWASP Top 10)
- Social engineering and physical security testing

FREQUENTLY ASKED QUESTIONS

Q: What specific cybersecurity skills and tools will students master in this pathway?

Students will master essential skills like network security implementation, ethical hacking techniques, and advanced threat analysis. You will gain proficiency in using industry-standard tools for vulnerability assessment, penetration testing, and incident response to protect critical systems. This pathway equips you to defend against modern digital attacks effectively.

Q: Which certifications does this pathway prepare me for, and what are their exam formats?

This pathway prepares you for highly recognized certifications such as CompTIA Security+, CompTIA CySA+, and EC-Council's Certified Ethical Hacker (CEH). Exams typically involve multiple-choice questions, performance-based simulations, and practical scenarios designed to test your real-world skills and knowledge.

Q: What real-world job roles can graduates pursue in Kenya and internationally after completing this pathway?

Graduates of this pathway can pursue diverse roles like Security Analyst, Penetration Tester, Incident Responder, or Cyber Security Consultant. These skills are highly sought after, opening doors to careers in financial institutions, government agencies, and tech companies both in Kenya and across the international job market.

ABOUT COMPUTER PRIDE



East Africa's Premier IT Training Center

With over 15 years of excellence, Computer Pride delivers globally recognized certification programs from leading technology vendors. Located on Kenyatta Avenue in Nairobi's CBD, our state-of-the-art facilities and expert instructors have empowered thousands of professionals across East Africa.

15+

Years of Excellence

10,000+

Professionals Trained

50+

Vendor Certifications

READY TO ENROL?

Take the next step in your technology career.

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