



**Data Breed
Africa**



**+254743279990
0208050022**



info@databreedafrica.com



www.databreedafrica.com

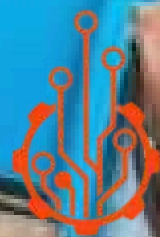


Kilimani, Nairobi



Introduction to Cybersecurity





**Data Breed
Africa**

Become the First Line of Defense Against Digital Threats

Course Overview

This foundation course covers essential security concepts that every professional should know in today's digital world. Learn from experts who defend businesses against real threats daily.

Why Learn with Data Breed Africa?

Our instructors are active cybersecurity professionals who bring real-world experience into the classroom. Learn the same principles and techniques we use to protect our clients.

Entry Requirements

Basic computer literacy. No prior security experience needed.

Who is this course designed for?

IT Beginners, Small Business Owners, Career Changers, and anyone who wants to understand cybersecurity fundamentals and protect themselves and their organizations from digital threats.

Anticipated Learning Outcomes

Upon completion, you will be able to:

- Identify common cyber threats and attack vectors
- Implement basic security controls and best practices
- Understand network security fundamentals
- Recognize and respond to security incidents



Data Breed Africa

Course/Program Structure

Module 1: The Cyber Threat Landscape (Week 1)

- Understanding malware, phishing, social engineering. CIA Triad.

Module 2: Practical Defensive Skills (Weeks 2-3)

- Week 2: Network Security Fundamentals: Firewalls, VPNs.
- Week 3: Endpoint & Identity Security: Password hygiene, MFA.

Module 3: Offensive Security Basics (Weeks 4-5)

- Week 4: Thinking Like a Hacker: Ethical hacking intro, vulnerability scanning.
- Week 5: Hands-on Lab: Tools like Wireshark and Metasploit.
- (Integrated Health & Knowledge Checks)

Module 4: Response & Career Pathways (Week 6)

- Incident response fundamentals. Certification overview (CompTIA Security+).



Hybrid (In-person / Remote Live)

KES 32,000

Payment Plans available

www.databreedafrica.com

6 Weeks (Full-Time: 8:00am – 5:00PM)
12 Weeks (Part-Time)
6.00pm – 9.00 PM

FAQs – What You Need to Know

Q: Is this course suitable for someone with no IT background?

A: Absolutely! This course is designed specifically for beginners who want to understand cybersecurity fundamentals.

Q: Will I learn how to hack?

A: You'll learn basic ethical hacking concepts to understand how attackers think, which is crucial for effective defense. However, this is not an advanced hacking course.

How Data Breed Africa Delivers This Program

- Real-world case studies of actual security incidents
- Hands-on labs in a safe, controlled environment
- Practical security best practices you can implement immediately
- Guidance on cybersecurity certifications and career paths
- Access to our security resources and community

Do I Need a Background in IT?

No. This course is designed for complete beginners in cybersecurity.

The Jobs This Course Prepares You For

Security Awareness Trainer, IT Security Coordinator, Junior Security Analyst, Network Administrator

Orientation and Onboarding

Introduction to cybersecurity concepts and lab environment setup. Overview of the cybersecurity landscape in Kenya and globally.

What Our Graduates Say

"This course opened my eyes to the security risks I was taking every day. I now implement proper security practices in my small business and help other business owners do the same." - Grace K., Small Business Owner