CYBER ATTACKER & DEFENDER

a. Course Overview

The demand for technology driven products and services by consumers have directly influenced the deployment of Information Technology (IT) infrastructure that support these platforms. The security of transactions, personal data and user activities on these platforms have become a topical issue in view of recent rise in incidents of cyber-breaches on these systems both globally and within Ghana's cyberspace.

The Cyber Attacker and Defender (CAD) course which will be delivered by e-Crime Bureau's expert facilitators will provide detailed and technical approaches to enhance increase network security, build upon existing knowledge in information security as well as prepare IT professionals to acquire internationally recognized certification in ethical hacking. The course compliments the knowledge and practical hands-on sessions with defense tactics required in dealing with sophisticated attacks targeting critical information and digital systems.

b. Course Contents

The course will cover the following training modules:

1. Cyber-threat Dynamics – Attacker & Defender Perspectives	8. Web and Mobile Application Security and Vulnerability Assessment
2. The Paradox- Insider as an Attacker & Defender	9. Cloud Security and Vulnerabilities
3. Exploring the Cybersecurity Killchain	10. The Hacker's New Target – Internet of Things (IoT)
4. The Art of Social Engineering	11. Defense in Depth Techniques and Tools
5. Hacking Simulation: Setting up a Secured Hacking Lab	12. Red Vs Blue Teams – Concept & Exercises
6. Network Topology, Key Concepts and Security Assessment	13. Legal Framework and Policies within the Hacking Space
7. Operating System and Application Security Assessment	

c. Target Participants

Network/Systems Administrators, Security/Law Enforcement Officers, IT Security Managers/Officers Software/Applications Developers, System Analyst, Graduates/Students of Computer Science etc

COURSE SCHEDULE

Date: Monday, April 26th – Friday, April 30th, 2021
Venue: Kofi Annan International Peacekeeping Training Centre (KAIPTC)
Course Fees: Local (Ghanaian-Based Citizens) – GHS 2,500.00
International Students – USD 440

HOW TO APPLY

Call: 0302 999981/ 0501 304836
Email: training@e-crimebureau.com / henry.nditsi@kaiptc.org