



## INVITATION TO A 6 DAY ARTIFICAL INTELLIGENCE (AI) ,CYBER SECURITY AND DATA ANALYTICS SEMINAR WITH CPD HOURS TO BE HELD FORM 9<sup>TH</sup> TO 14<sup>TH</sup> FEBRUARY 2026 AT CORRIDOR SPRINGS HOTEL – ARUSHA WITH NGORONGORO TOUR

### Course introduction

**Auditax International Ltd** which is licensed by the Tanzania Communication Regulatory Authority (TCRA) as a Cyber Security provider is pleased to invite your staff to a comprehensive, practitioner led training titled “AI & Cybersecurity for Banks, Government & Corporates in Tanzania.” The programme equips leaders and technical teams to responsibly deploy AI while strengthening cyber resilience in line with Bank of Tanzania guidance, Tanzania’s Data Protection Act (2022), Cybercrimes Act (2015), and global good practice (e.g., NIST CSF 2.0, ISO/IEC 27001/27701, OWASP).

The Seminar is meant for professionals in Banks, Financial Institutions, Telecommunication and Public Sector Entities including Chief Executive Officers, Directors, Head of ICT/IS and ICT Staff, Risk & Compliance Officers, Internal Auditors, Legal/Company Secretaries, Human Resources, Training Coordinators and other interested parties. **Participants will be awarded training certificates and CPD hours.**

### Topics to be covered

#### 1. Artificial Intelligence (AI)

- **Introduction to Artificial Intelligence (AI)**
- **AI in Financial Services and Telecommunication**
  - ✓ AI-powered customer service (chatbots, virtual assistants)
  - ✓ Fraud detection and risk management using machine learning models
  - ✓ Credit scoring and lending automation
  - ✓ Predictive analytics for market trends and customer behavior
- **AI for Regulatory Compliance**
  - ✓ AI-driven Know Your Customer (KYC) solutions
  - ✓ Anti-Money Laundering (AML) systems powered by machine learning
  - ✓ Automated risk reporting and compliance monitoring
- **Data Privacy and Ethics in AI: Challenges for Tanzanian Businesses**
  - ✓ Understanding Tanzania’s data privacy laws and their impact on AI deployment
  - ✓ Bias in AI models and how to mitigate it
  - ✓ Transparent and explainable AI in decision-making
- **AI and Cybersecurity: Safeguarding Financial Institutions**
  - ✓ AI for real-time fraud detection and prevention
- **Introduction to Python**
- **Introduction to AI Model Developments**
- **Implementation of AI: Developing Strategy for Banks, Telecommunication and other and Corporates**

## 2. Cyber Security

- **Foundational Cybersecurity**
  - ✓ CIA Triad and security principles
  - ✓ Common threats and attack vectors
  - ✓ Authentication and access control
  - ✓ Cryptography basics
  - ✓ Security policies and compliance frameworks
- **Network Security Essentials**
  - ✓ Firewall configuration and management
  - ✓ Intrusion Detection/Prevention Systems
  - ✓ VPN technologies and secure remote access
  - ✓ Network segmentation strategies
  - ✓ Traffic analysis and packet capture
- **Secure Software Development (Dev Sec Ops)**
  - ✓ OWASP Top 10 vulnerabilities
  - ✓ Secure coding practices
  - ✓ Static and dynamic application security testing
  - ✓ API security
  - ✓ Security testing automation
- **Security Awareness Training**
  - ✓ Phishing recognition and prevention
  - ✓ Password security and multi-factor authentication
  - ✓ Social engineering tactics
  - ✓ Secure remote work practices
  - ✓ Mobile device security
  - ✓ Incident reporting procedures
- **Cybersecurity Governance Enhancement for the Board**
- **Recent Trends in Cyber Security and its future**

## 3. Data Analytics

### Fees and Payment

Fees and payment: **1,000,000 per person (VAT inclusive)**-including lunch. Payments should be through bank deposit to Account no: **0150303162800**, CRDB Bank, Account Name: **Auditax International** or by cheque payable to Auditax International and delivered to our offices: Dar es Salaam: Auditax House, 3<sup>rd</sup> Floor, Coca-Cola Road, Mikocheni. Confirmation: **Kindly confirm attendance** by calling +255 719 878 490 / +255 752 559 964 or Email: [info@auditax.co.tz](mailto:info@auditax.co.tz):

**Dr. Straton Makundi**



**Training Partner.**