#### DIGITAL BANKING



#### OVERVIEW OF

#### ONLINE BANKING PAYMENT DEVELOPMENTS

Digital Banking & Cyber Security Training



# Training summary

This training course will provide an extensive overview of both the online banking and the online payment landscape and the changes and developments within these worlds. We will discuss the concerning balance between usability and security. We will focus on different methods for web-based communications and online security as well as innovations in online banking and online payments. You will learn to understand current and future developments in online banking and how to define secure, new and relevant online banking and payment services. The training can be specified to your business activity.

The training will also look at IT compliance, importance of IT Governance and Management structures, IT system internal control frameworks, IT risk assessment and how to identify the level of risk and develop mechanisms to mitigate, reduce or transfer these risks. It will also help your organization to maximize the output of IT assets.

Most importantly, the training will help you understand whether you are getting the most out of our IT investment, whether a proposed IT investment worth it and are there more effective alternatives.



# Outline

- Introduction of the topics and training
- Online Regulation in Uganda
- Secure Online Communication
- Online Authentication
- Online Payments
- Online Banking
- Data Protection and Privacy
- Crypto currency& Block chain technology
- IT Security Policies and Standards
- IT Governance and Management Structures
- IT System Internal Control Frameworks
- IT Risk Assessment



## INTENDED AUDIENCE

This course is suitable for people with a business focus and/or a more technical oriented focus.

The subjects that will be discussed and presented will not be too technical, and will be interesting for all people that want to know more about the payment and banking world.

## **REQUIRED SKILLS AND EXPERTISE**

To attend this course, no special skills or expertise are required. (Basic) knowledge of financial transaction systems is an advantage.

### **KEY BENEFITS**

- After attending this training participants will understand:
- How the financial industry makes use of the online land scape;
- Online communication and its security as the fundament for online banking and payments;
- · The online relationship between banks and customers;
- · How to define "safe" online financial services;
- The main goal of this training is to give structure and vision.

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## SESSION TIMETABLE

SESSION	SUGGESTED CONTENT OF SESSION	TIME
Introduction	Introduction of the topics and course	9:00 am – 09:30 am
Online Banking & Payments	<ul> <li>Introduction of the topics and course</li> <li>Online Regulation in Uganda</li> <li>Secure Online Communication</li> <li>Online Authentication</li> <li>Online Payments</li> <li>Online/Mobile Banking</li> <li>Data Protection and Privacy</li> </ul>	09:30 am – 12:00pm
Tea Break		10:30 am -11 am
Cypto-currency & Block chain	An in-depth look at how to leverage block chain technology	11:00 am -11:30 am
Question and Answer session	Q & A	11:30am -12:00 pm
IT Security Policies and Standards	<ul> <li>Acceptable IT policies &amp; Standards</li> <li>Practical considerations to developing policies for online banking and payments</li> </ul>	12:00 pm- 1:00 pm
LUNCH		1:00 pm- 2:00 pm
IT Governance and Management Structures	<ul> <li>Introduction to IT Governance and management structures</li> <li>Practical considerations for the governance and management of online banking and payments</li> </ul>	2:00 pm- 3:00 pm
IT System Internal Control Frameworks & IT Risk Assessment	<ul> <li>Introduction to IT internal controls and risk</li> <li>Assessment and Management of IT risk</li> <li>Practical considerations in managing risk associated with online banking and payments</li> </ul>	2:00pm – 3:00pm
Question & Answer Session		3:00pm- 3:30pm



# DIGITAL BANKING

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# THE TRIANERS

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#### KENNETH MUHANGI

Technology. Media. Telecommunications. Intellectual Property

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Kenneth specializes in intellectual property, technology, media, telecommunications and dispute resolution. He has practiced in law for over 8 years. Kenneth holds a master's degree, LLM (International Commercial Law) from The University of South Wales, Bachelor's Degree in Law LLB (Hons) from Uganda Christian University and a Diploma in Legal Practice from the Law Development Centre. He is licensed to practice law in Uganda & the greater commonwealth. In the area of intellectual property & technology, Kenneth is a renown award winning author and trainer and this has cemented his credentials as a specialist in the aforementioned practice areas. He has conducted specialized trainings in areas of ICT such as, block chain technology, digital banking & data protection among others. Kenneth represents and has conducted trainings for some of the largest national and multi-national entities in the region such as Stanbic Bank, Housing Finance Bank & Liquid Telecom. Kenneth is also a visiting lecturer of intellectual property at Uganda Christian University and has also conducted lectures on Cyber Law at Makerere University, Law School. He is a member of the Young Lawyer's Committee of the Uganda Law Society & the Intellectual Property Cluster, Uganda Law Society. Kenneth is also a member of The Africa List, an exclusive community of next generation CEOs building Africa's top 100 companies, supported by the CDC Group.

Kenneth has also advised the Government of Uganda on the integration of ICT into the adjudication processes for Courts of Judicature. He has also advised on changes to the Industrial Properties Act and is an ardent advocate for the passing of the Data Protection and Privacy Bill.



Admitted to the bar in 2008 as an Advocate of the High Court of Uganda, Edwin has a right of audience in the superior courts of the partner states of the East African Community. Edwin focuses on regional intellectual property in the East African Community, banking and project finance specifically on cross-border lending and transactions in the East African Community. Edwin has also built expertise in the area of East Africa Community law assisting clients to navigate the web of various laws and regulation in the community.

He has litigated ground-breaking Intellectual Property cases in the commercial court of Uganda particularly led KTA team in the first case of its kind on image rights in Uganda, enforcement of trade secrets and confidential information. He also focuses on Trademark and Patent prosecution in the region in association with lawyers in Tanzania, Kenya, Rwanda, Burundi and South Sudan. Edwin has handled complex disputes arising from banking transactions for a number of financial institutions that the firm represents. He also focuses on deal structuring and raising finance for projects and has particularly advised Pearl Meat Industries, a consortium of Italian Cogemeat Itd, UAE Fund Salah Khamas Capital together with local partners on the set up of a beef export firm. Edwin is a director in the same firm.

Edwin spends his leisure time golfing at the Entebbe golf club, tea farming in the Rwenzori region and loves wildlife. He serves as the Secretary of Entebbe Club and also council member on the governing council of East Africa Law Society and sits on various committees of the Uganda Law Society.



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