

2-Day ATM Security Workshop

July 3rd – 4th, 2013, Nairobi

According to Kenyan press, banks in the country lost over Ksh 1.6 billion (\$17.5 million) to fraudsters in the last one year. Much of the fraud was perpetuated through ATMs.

Outline

ATMs are a core component of financial services across the world and ATM use continues to grow. ATMs offer convenience and can be safe if well-designed and used. The continued growth and use makes ATMs targets of opportunity for criminals. New and existing ATMs are a target for fraudsters who use such traditional methods as card and cash trapping and skimming with increasing sophistication.

Reports indicate that ATM malware attacks have also led to significant losses recently.

Africa, being the new frontier of technology development, has witnessed increased use of ATMs as financial services companies compete for a stake in the market. The continent is experiencing its share of financial-related crimes, including the use of ATM for such crimes.

The world at large is struggling to increase the convenience and safety on the one hand and to reduce its misuse on the other. An effective remedy for prevention of ATM frauds, however, cannot be provided unless we understand the true nature of the problem.

Attendees of this session will learn about global trends in ATM use, ATM-related security issues and solutions thereof.

Objectives

- Understand global trends in ATM use and associated security risks
- Increase awareness of ATM-related fraud and methods of perpetuation
- Understand techniques used to combat ATM-related crimes
- Understand the role of compliance in combating ATM-related crime

Topics

Day One	Day Two
<ul style="list-style-type: none"> • Background and ATM Security Context & Global Trends • Threats & Associated with ATM Technology • ATMs, Physical Security & Countermeasures 	<ul style="list-style-type: none"> • ATM Skimming & Card Trapping • ATM Cyber Security & Countermeasures • ATM's and the future – EMV, etc. • ATMs, Logical Security: PINs, Keys and Key Management & Countermeasures

Why should you attend?	Who should attend?
<ul style="list-style-type: none"> • Understand ATM-related risks and preventative measures • Appreciate global trends and best practices in ATM Security Management • Understand needed measures to minimize ATM-related losses • Learn from the experiences of others. 	<ul style="list-style-type: none"> • Security and risk managers/professionals • ATM personnel technical & non-technical • Information Security personnel • Fraud and compliance specialists • Business technology managers and technologists • ICT Security & Risk Management Professionals • Fraud Prevention Personnel • ATM Technical Personnel



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Fees	Contact
\$400 (KES 35,000. Covers: 2- day workshop: morning tea-break snack, lunch, afternoon tea-break snack + learning material: presentation.	<ul style="list-style-type: none">• info@aganoconsulting.com• training@aganoconsulting.com• Phone: 254 20 250-2670743

Instructors

Matunda Nyanchama, PhD, CISSP

Matunda Nyanchama, Ph.D., CISSP has more than 15 years' experience in ICT Security & Risk Management in consulting, corporate and teaching. He is the Managing Consultant and Director at Agano Consulting Inc. that has offices both in Canada and Kenya. He has worked in various capacities including Delivery Project Executive (DPE) and Senior Program Manager at IBM Global Services , Delivery Project Executive and Delivery Manager of security, privacy and identity consulting.

Dr Nyanchama has designed and taught university courses in IT security, including in the Masters of Information Technology Security (MITS) program of the University of Ontario Institute of Technology (UOIT), Ontario, Canada. He has carried out assignments including setting up security operation centres, training in risk management and audit, risk assessments, ICT and critical infrastructure. He is also renown speaker in the ICT and Risk Management events across the world.

Dr Nyanchama holds masters and doctoral degrees in computer science and an undergraduate electrical engineering degree. He is a certified information systems security professional (CISSP). He has presented on many subjects on security and written about information security metrics. Dr Nyanchama has published a number of security management papers, including co-authoring a chapter in the Information Security Management Handbook the reference guide for CISSP. Matunda can be reached at mnyanchama@aganoconsulting.com

Evans Meyo. Bsc, CISA, PMP, CISM, MSc.IT

Evans Meyo is an associate consultant with **Agano Consulting (K) Ltd.** with focus on enterprise security, risk management, and identity and access management, among others.

Evans has 7 years of experience in ICT, including 3 years in Information Security and identity management. He has worked as a senior consultant at ERISS with focus on identity and access management, security, and risk management, as well as systems analysis & design and ICT project management.

Prior to ERISS, Evans was a Principal Consultant at Genius ICT Kenya with responsibilities including general ICT consulting in areas of network mapping, security controls, web programming and database applications; ICT Project management; ICT training, including coordinating staff in-house training programs; problem and incident & antivirus management plus user support, ICT operations: preventive maintenance, network administration, backup and database maintenance, troubleshooting, maintaining inventory and database development, risk management and protection of corporate IT assets, and directed the implementation of the enterprise identity management and 2-factor authentication systems for the company's clients.

Evans is a Certified Information Systems Auditor (CISA), a Certified Information Security Manager (CISM), and a certified Project Management Professional (PMP). He holds an Msc degree (IT System Security & Audit) from Strathmore University and a Bsc Computer Science from Moi University in is a graduate of both Strathmore University and Moi University for MSC. He is a member of Information Systems and Audit Controls Association (ISACA), the Systems and Network Security (SANS) association, and the Project Management Institute (PMI). Evans can be reached at emeyo@aganoconsulting.com.