



THE KENYA SCHOOL OF LAW

COURSE: EMERGING TRENDS IN CYBER SECURITY AND ICT SECTOR LAWS, PROCEDURES & ENFORCEMENT (3 LSK CPD Points)

DATED: JULY 12 - 16, 2021

VENUE: MOMBASA, KENYA

1. SAFETY AND HEALTH OF THE PARTICIPANTS

The Kenya School of Law is cognizant of the risk posed by the *Covid-19* pandemic and has taken all measures to comply with Government directives on the handling of the pandemic, including the requirements to keep social distance, wear masks, sanitize and wash hands, do temperature checks, amongst others. We assure our participants of their safety and health during the training.

2. ABOUT KENYA SCHOOL OF LAW

The Kenya School of Law is a training institution established under the Kenya School of Law Act, No. 26 of 2012. The mandate of the School includes undertaking practical training in law, policy and related disciplines for the professional development of persons in the legal and related fields. The School is an agent of the Government for legal training, research and consultancies.

3. ABOUT THE COURSE

Recent episodes of debilitating cyber attacks in the US, Brazil, India and Australia amongst others serve to highlight the threat posed by cyber insecurity to governments and the global economy going forward. In the US, for instance, the **Colonial Pipeline Company**, which supplies over 45 % of oil to USA East Coast, recently came under *ransomware* attack shutting down its operations for days. The company reportedly paid US\$ 5 million ransom in BITCOINS to have its operations restored.

In Brazil, the **JSB Group**, the world's largest meat processing company, had its operations in the US, Canada and Australia, temporarily shut following cyber attack significantly affected most of its workers. And in India, data of over 4.5 million Air **India** customers, including names, credit card numbers and passport information amongst others were recently stolen in a data breach that has significant economic and security repercussions for the victims.

And perhaps what should concern governments and the private sector is that all these major cyber attacks and data breaches occurred in just one month, and potentially obscure millions of more that go unreported (for commercial and national reasons) and unnoticed (due to limited detection and elimination capacity). Even more worrying should be that the perpetrators are increasingly evolving from State-sponsored attacks to obscure 'profit-driven' entities keen on ransom payments and data mining.

In Kenya and across the region, response to this threat has been primarily noticed in legislative developments including the newly established office of **DATA COMMISSIONER**. There have also been some movements in bolstering international

cooperation under the auspices of the UN's ITU (**International Telecommunication Union**) and **Interpol**.

Whilst these steps are commendable, they fall short of the real-time threat posed by emerging trends in cyber (in) security and in the digital/ICT space generally. For example, the fast emergence and evolution of crypto-currencies like **Bitcoin, Dogecoin & Etheruem** is already fast revolutionising the world's finance and payment system industry, whilst also 'facilitating' global and cyber (in) security in unimagined ways.

In an economy such as Kenya, with dominant payment-solution players (e.g. MPESA); or 'big-data' finance sector players (banks generally); or data-driven government departments (e.g. **the Judiciary, the Police, Immigration Department, Registration of Births & Deaths; NSIS, Universities** etc), it is not difficult to forecast the negative economic impact any such cyber attacks.

It's against this background that the Kenya School of Law has developed this pioneering course to build capacity of local and regional institutions and actors to respond to this challenge. The course particularly aims to create environment for encouraging conversation, knowledge-sharing and institutional practices from both private and public sectors, as national and regional governments in Africa and private sector players confront emerging threats from the cyber space and ICT/digital sector generally. It also aims to apprise participants of significant regulatory and policy developments and international best practices that should guide their institutional interventions and enforcement against cyber (in) security and digital breaches. Overall, the course is designed to foster an environment of policy and regulatory cooperation (by both public and private sector actors) in responding to challenges of cyber security and ICT sector generally as we position Kenya and the region for digital integration and the resultant economic opportunities going forward.

4. FACULTY

The Kenya School of Law has assembled a highly experienced faculty comprising of seasoned ICT and 'big-data' practitioners, government officials, and professors to deliver this course.

5. INTENDED PARTICIPANTS

This course is specially designed for the following participants:

- a) Judicial officers (including judges & magistrates from the EAC and the region);
- b) Law enforcement officers (from National Police Service, EACC, ODPP & other quasi-enforcement bodies amongst others, and their regional counterparts);
- c) Data Commissioner
- d) Representatives of ICT Sector regulatory institutions (including Communications Authority & Office of the Data Commissioner);
- e) ICT managers & officers in public institutions & the private sector (including financial institutions), & regional /international organizations;
- f) Legal officers in both private and public sectors;
- g) County ICT executives and officers;
- h) Administrators of institutions of higher learning/universities & polytechnics;
- i) Relevant Parliamentary staff;
- j) Relevant Representatives of Media Houses

- k) Relevant Representatives of Telecommunications Companies (Safaricom, Airtel, Telecom amongst others)
- l) Relevant staff of Judiciary (including administrators & the ICT sector);
- m) Data Protection Officers, Practitioners & Promoters;
- n) Private legal and finance/accounting practitioners;
- o) Representatives of regional institutions and professional bodies (including EAC, EACJ & EALA), and associated ICT regulatory bodies.

6. CERTIFICATION

Certificates of participation will be issued at the end of the training.

7. YOUR INVESTMENT: The course is offered at **Kshs. 95,000.00 (East Africans) + 25% (non-East Africans)** (*includes tuition fees, taxes, registration fees, course materials, stationery, lunch and refreshments*).

8. APPLICATION PROCESS: Application forms may be obtained from the CPD Department at Gate A, Mutula Building, Ground Floor at the Kenya School of Law, or downloaded from KSL website here: https://www.ksl.ac.ke/wp-content/uploads/2018/04/CPD_REGISTRATION_FORM.pdf

9. APPLICATION DEADLINE: July 5, 2021.

10. PAYMENT DETAILS: Cash payments should be deposited in the **Kenya School of Law (Account No. 202 2029 110 ABSA Bank of Kenya, Barclays Plaza Branch, Nairobi, Kenya)** and banking slips presented to the Finance Office of the Kenya School of Law.

11. ENQUIRIES: For Registration and general information please contact KSL CPD Department: **Jacqueline** (jacqueline@ksl.ac.ke) / **Christine** (cmwanza@ksl.ac.ke), and **cc:** cpd@ksl.ac.ke / Tel Wireless +254(020) 2699581/6

Course Coordinator: **Dr. Erick Komolo** (ekomolo@ksl.ac.ke)



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