



**Telecommunication
Development Bureau (BDT)**

Ref.: BDT/POL/HCB/DM/016 Geneva, 2 March 2011

Contact: Mr Diadié Touré ITU-D Members States, Regulators and ITU-D
Telephone: +221 33 849 77 20 / 18 Sector Members In English speaking
Telefax: +221 33 822 80 13 countries in Africa
E-mail: Diadie.toure@itu.int

Subject: **ITU Centres of Excellence Workshop on “Cybersecurity” for English speaking countries in Africa, Kampala, Uganda, 18-22 April 2011**

Dear Sir/Madam,

On behalf of the International Telecommunication Union (ITU), we would like to invite your organization to participate in a workshop on **“Cybersecurity”** for English speaking countries in Africa, to be held in Kampala, Uganda from **18 to 22 April 2011**. The workshop will be hosted by Makerere University.

The workshop is part of the capacity building partnership entered into between the ITU and Makerere University for the delivery of a training programme under the aegis of the Centres of Excellence network for Africa. This training is part of the 2011 action plan adopted by the Steering Committee of the Centres of Excellence Network for Africa.

This workshop targets staff with a technical background and holding technical jobs as well as IT officers. The workshop is also addressed to staff of regulators, operators and other service providers who are at the beginning of their career in IT security and digital forensics and who are eager to reinforce their knowledge on a number of issues related to cybersecurity.

The workshop will cover a wide range of cybersecurity topics as follows:

- Cybersecurity basics, (goals of cybersecurity, structure of the Internet, common attacks, and a review of players in the cyberarena).
- Cybercrime trends.
- Cyberattack patterns and methodologies.
- Basic network system security practices and hardening techniques.
- Router and ACL configuration.
- Firewall attack methods.
- Cyberdirectives and international standards ISO 17799 requirements.
- The cyberattack cycle and cyberwar techniques.
- Risk management techniques.
- Policy development.
- Authentication best practices.

- Techniques to build layered defenses (defense in-depth).
- Vulnerability scanning and network assessment.
- Implementing cryptographic solutions for securing communications at rest and in transit.

If you wish to participate in this workshop, please complete the attached Registration Form (Annex 1) and return it, no later than **10 April, 2011**, by fax or e-mail to the contact person indicated on the form with a copy to diadie.toure@itu.int.

Additional information on this workshop, including the programme of the workshop as well as an information note for participants, can be found on the ITU Academy Portal at: <http://academy.itu.int/index.php/events>.

We look forward to your active participation and invaluable contribution.

Yours faithfully,

[Original signed]

Brahima Sanou
Director



**International Telecommunication Union
&
Makerere University**



**Centres of Excellence Training Workshop on
Cybersecurity**

**Kampala, Uganda
18 – 22 April 2011**

REGISTRATION FORM

First Name:

Last Name:

Job Title:

Name of Organization/Company:

Office Address:

Town: Country:

Telephone Number(s):

Fax Number(s):

E-mail:

Please email this form duly complete by **10 April 2011** to ekyobutungi@cit.mak.ac.ug