



**International Telecommunication Union (ITU)**  
**Arab Regional Office (ARO)**

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- Arab Administrations of ITU Member States,
- Arab Regulators
- ITU-D Sector Members and Associates
- Academia Institutions
- Regional and International Organizations concerned
- Regional chairs and vice chairs of the Advisory Groups (TSAG, TDAG, RAG) and Study Groups

**Subject: ITU Centres of Excellence Second Face-to-Face training on “Software Defined Networking (SDN) and Openflow Protocol Practical Implementation”  
Khartoum-Sudan, 24-26 June 2019**

Dear Sir/Madam,

I am pleased to invite your organization to participate in the face-to-face training course on **“Software Defined Networking (SDN) and Openflow Protocol Practical Implementation”** to be conducted in Khartoum-Sudan, 24-26 June 2019. This course is organized jointly by the International Telecommunication Union and Sudatel Telecommunications Academy (SUDACAD) as part of the ICT Applications Programme under the auspices of the ITU Centers of Excellence for Arab region.

The training will be delivered in English & Arabic.

This training is aiming to provide participants with extensive insights and practices about “Software Defined Networking (SDN)” which is an emerging networking paradigm that greatly simplifies network management tasks. In addition, it opens the door for network innovation through a programmable flexible interface controlling the behavior of the entire network.

The main purpose of this training is to explain different visions of what Software Defined Networking (SDN) actually is, shows real implementations of SDN in very large networks as well as high security networks. In addition, the training will show how OpenFlow separates the control and data planes of networking devices.

Detailed information on this training course is described in the course outline, which can be downloaded from the ITU Academy Portal at the following link ([click here](#)).

The course is targeted at Strategic planners, network architects, network managers, systems engineers, network administrator, service planners and carrier operation staff who are responsible for planning, implementing and deploying networks which may require SDN and OpenFlow techniques in the future.

Registration should be made online at the aforementioned link no later than **15 June 2019**. Payment details are specified in the training course outline.

Should you require any further information, Eng. Mustafa Al Mahdi, Programme Administrator of ITU-Arab Regional Office ([mustafa-ahmed.al-mahdi@itu.int](mailto:mustafa-ahmed.al-mahdi@itu.int)) and Eng. Atif Hamad Abdalla, Planning & Development Senior Manager, SUDACAD, ([atifha@sudatel.sd](mailto:atifha@sudatel.sd)) are at your full disposal.

Looking forward to your active participation in this training course.

Yours sincerely,

[Original signed]

Ebrahim Al Haddad  
Regional Director