

No. 52-1/2017-Trg. (Pt)
Department of Telecommunication
1306, Sanchar Bhawan, 20 Ashoka Road
New Delhi- 110001
(TRAINING CELL)

Dated: 8th May, 2018

Subject: Webinar on “*Overview of Network Function Virtualisation*”.

Telecom Engineering Centre (TEC), New Delhi is organising webinars on regular basis on topics of current interest with the objective of disseminating knowledge on emerging topics. These webinars provide an overview of topics, which may be of interest in policymaking as well as implementation.

In this series, 4th webinar is being organised on the topic ‘*Overview of Network Function Virtualisation*’ on **Thursday, 10th May, 2018 at 4:00 PM**. The webinar will be conducted by Shri Sridhar Sapparapu, Director (IT), TEC.

We invite the interested officers in DoT to join the webinar by clicking on the registration link mentioned below :

https://negd.zoom.us/webinar/register/WN_BSpgRptaSQK9lxdCjGV79Q

Registered participants may join the webinar on PC/laptop as well as mobile phones. Information regarding registration and joining the webinar is enclosed along with a brief overview of the topic and profile of the speaker. In case of any difficulty in registration or joining the Webinar, the officers of IT Wing of TEC can be contacted as per contact information provided in the attached sheet.

The webinar is interactive in nature and registered participants can post questions in prescribed text box on webinar page which may be answered by the speaker at the end of webinar. Feedback about the webinar will be collected through online polls during the webinar.

It is requested to circulate the notification in the respective units under your control for registration and joining the webinar as per the schedule mentioned above.

-Sd-

Rajesh Sharma
Deputy Director General (Training)
Tel: 23724686

To

All Sr DDGs/All DDGs/ JS (A)/ JS (T)/ All Directors

Copy to;

Sr.PPS to Secretary (T) for information please

Sr. PPS to Member (S)/ Member (T)/ Member (F) for information please

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Sr PPS to Principal Economic Advisor/ Wireless Advisor for information please

Sr DDG, TEC, New Delhi- With a request to provide details of number of registrations, participants and feedback of online poll after conclusion of webinar.

**Telecom Engineering Centre, Department of Telecom
Ministry of Communication
Government of India**

Invitation to Register for Webinar on

Overview of Network Function Virtualisation

Date: 10th May 2018

Time: 4:00 PM

Click [here](#) for registration

Instructions for registration & joining the webinar:

- **After successful registration, you will receive an email on email ID given for registration. The email will contain the link for joining the webinar.**
- **You can join the webinar on PC/laptop/mobile.**
- **For first time users on PC/laptop, system will download Zoom tool (zoom.exe) automatically.**
- **For first time users on mobile, system will prompt you to download Zoom App from play store for joining the webinar.**
- **In case of any difficulty in registration or joining the Webinar, the following may be contacted:**
 - **Shri. U C Meena ADG (IT), TEC- 9013131137**
 - **Shri. S K Singh ADG (IT), TEC- 9868376144**
 - **Shri Rakesh Bedi Consultant IT, TEC – 9013211112**



Topic: Overview of NFV

Description: The Telcos/OTTs had been working with existing dedicated hardware supplied by multiple OEMs deployed at low optimum capacity utilisation. They are unable to provision the services dynamically and a large manpower is to be deployed for managing the different types of equipments from different OEMs. This had driven the Telcos/OTTs and industry to come out with the concept of deploying COTS equipment and running the network elements software on them using virtualisation layer. The virtualisation layer offers isolation from physical hardware and as well as isolation among various network element softwares to be run in the network on common platform. This platform which is now called cloud is offered over internet to customers to offer services such as SaaS, PaaS and IaaS. The cloud, may be called as data centre cloud, had evolved in OTT providers such as Google (GCS), Amazon (AWS), Microsoft (Azure) etc. ETSI had been involved in evolving the standards for the cloud in Telcos along with other International standard bodies such as ONF, IETF, ITU-T, TM-Forum etc. The presentation endeavours to provide insight into the ETSI architecture for NFV, the telco cloud.

Profile of the Speaker: **Mr. Sridhar Sapparapu, ITS** is working as Director (Information Technology) at Telecom Engineering Centre, New Delhi. He is an officer of ITS Group 'A' of 1993 batch. He had worked in Southern Telecom Projects, BSNL Corporate office, Southern Telecom Region, and in BBNL prior to the current posting in TEC. He had worked in installation and commissioning all kinds of optical fibre, SDH, DWDM, DXC projects. He had planned the entire transmission backbone of BSNL working today excluding OTN. Under Vijayawada Subregion, he had maintained 12000 Kms of OFC network with lowest opex among STR subregions. He had maintained the south zone Bharatnet project including a pilot project at Parawada, Visakhapatnam. He had visited KDDI Tokyo under JICA programme for training on sub-marine cable engineering. He had visited AT&T Labs, NJ, USA, NTT Docomo, Tokyo, Korea Telecom, Seoul as part of the FTTH study tour. He had attended Telecom Standards Advisory Group (TSAG) meeting in Geneva.