

No. 52-1/2023-Trg
Government of India
Department of Telecommunications
212, Mahanagar Doorsanchar Bhawan, Minto Road, New Delhi-110002
(Capacity Building & Training Division)

Dated: June 2023

OFFICE MEMORANDUM

Subject : Inviting nominations for ‘Basic Telecom Security Assessment Training’ scheduled from 4th July 2023 to 7th July 2023 , at Cert-In New Delhi.

C-DAC is organizing a Training Course on Basic Telecom Security Assessment. Brochure of the course is attached at Annexure-II. The details are as follows:

Name of the Program	Basic Telecom Security Assessment by C-DAC
Duration / Dates	4th July 2023 to 7th July 2023
Location	CERT-IN Sastry Park New Delhi

2. Nominations are called from all interested officers of DoT in the attached Nomination Form at Annexure-I **through proper channel.**

3. The duly filled nomination form signed and approved by Division/ Unit Head shall be submitted through email to Sh. S.K.Balyan, Director (Training-II), at dirtrg2-dot@gov.in with cc to adg.trg-dot@gov.in , so as to reach to this office on or before **15th June 2023.**

Signed by Sanjeev Kumar Balyan

Date: 09-06-2023 (S. K. Balyan) 16:30:10

Reason: Approved
 Director (Training-II), DoT HQ
 Ph.: 011-23210152 (o)

Copy to:

All eligible officers- through e-office/DoT Website

Annexure -I**Performa for sending Nomination****A. Details of training program**

Name of the Course	Basic Telecom Security Assessment by C-DAC
Duration:	4th July 2023 to 7th July 2023
Location	CERT-IN Sastry Park New Delhi

B. Details of officer being nominated

Name of officer	
Designation & Office	
Staff No.	
Email ID	
Phone number (Office & mobile)	
Office Address	
Area of current work/work profile	

(Signature of the officer)

Date:

Place:

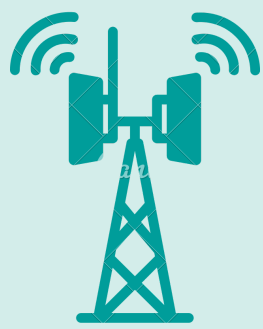
C. Details of controlling officer

Name of controlling officer	
Designation & Office	
Email ID	
Phone number (Office & mobile)	
Office Address	
Justification for recommendation for the training (compulsory)	

(Stamp & Signature of the controlling officer)

Date:

BASIC



TELECOM SECURITY ASSESSMENT TRAINING

In today's digital age, telecommunications networks have become a vital part of our daily lives. With the increasing use of mobile devices and the Internet, telecom networks are under constant threat from cyber-attacks. Security breaches in telecom networks can lead to serious consequences, including data breaches, financial loss, and reputational damage.

This training is designed to provide you with an understanding of telecom network security and how to conduct a basic security assessment. By the end of this training, you will be able to identify security vulnerabilities and implement security controls to mitigate the risks associated with these vulnerabilities.

Topics Covered

- Overview of Telecom Network GSM, 2G, 3G and 4G
- Components and Protocols in Telecom Industry
- Analysis of Telecom Packets in Security Perspective
- Analysing and identifying vulnerabilities in Telecom network
- Security Best practices in Telecom Industry
- Live Demos and Practical Lab exercises on common Telecom attacks and audit methodologies
- Case study on few of the previous attacks and reported vulnerabilities

Pre-requisite

- Basic understanding of network concepts
- Basic understanding of Wireshark and Kali linux

System Requirements

- A laptop with 8GB RAM with admin privileges and ethernet connectivity
- Oracle Virtual Box Software



04 - 07 July, 2023



10:00 AM - 05:00 PM



CERT-IN, Sastry Park, New Delhi

www.cdac.in

