Government of India
Department of Telecommunications
Telecommunication Engineering Centre
Khurshid Lal Bhawan, Janpath New Delhi -110001
(TS Division)

No. 5-2/2021-TS/TEC   **Date:** 25 Nov, 2024

CIRCULAR

Subject: Inviting nominations for reconstitution of National Working Group 17 on Security (NWG-17) for the ITU-T Study Period 2025-28 – reg.

Telecommunication Engineering Centre (TEC) is a technical organization under Department of Telecommunications, Ministry of Communications, Govt. of India with a vision to position India as a "Lead Telecom Knowledge and Manufacturing Hub" of Asia-Pacific Nations by driving Telecom Standards, Manufacturing Support and Network Building Skill sets in the interests of this region and market. TEC is involved in the development of standards for various telecom equipment and contributing to the standardization activities at Global standardization bodies viz. ITU, IEEE etc. TEC had constituted National Working Groups (NWGs), mapped with ITU-T Study Groups, with the objective to contribute to the global standardization activities keeping in view the interest of Indian Telecommunications.

2. National Working Group on Security (NWG-17) has been constituted in TEC for preparing contributions to ITU-T Study groups in the area of Security which are presently being dealt under ITU-T Study Group 17. NWG-17 is chaired by DDG(TS), TEC. The member of the NWG-17 is from Academia, Startup, Industry, Research organization dealing on the subject matter.

3. International Telecommunication Union (ITU) conducts the World Telecommunication Standardization Assembly (WTSA) every four years to define the work program, working methods and structure of Study Groups for the ITU Telecommunication Standardization Sector (ITU-T) for the next study period of four years. India has successfully hosted WTSA

in October – 2024, which has defined roadmap of Study Groups for the next four years calendar period i.e. 2025-28.

4. The standardization aspects related to Security is dealt in the ITU-T Study Group 17, and are categorized into the following questions for the study period 2025-28:

Question No.	Title
Q1/17	Security standardization strategy, incubation and coordination
Q2/17	Security architecture and network security
Q3/17	Telecommunication information security management and security services
Q4/17	Cybersecurity and countering spam
Q6/17	Security for telecommunication services, internet of things (IoT), digital twin and metaverse
Q7/17	Secure application Services
Q8/17	Cloud Computing and big data infrastructure security
Q10/17	Identity management and telebiometrics architecture and mechanisms
Q11/17	Generic technologies to support secure applications
Q13/17	Intelligent transport system (ITS) and connected autonomous vehicle (CAV) security
Q14/17	Distributed ledger technology (DLT) security
Q15/17	Quantum- based security

5. As the development of standards is a consultative and collaborative process, nominations of subject matter experts are solicited for reconstitution of NWG-17 for the study period 2025-28. The NWG-17 shall build consensus by harmonizing the interests of various stakeholders and proactively make necessary contributions to the ITU-T Study Groups in the area of Security. The contributions from India developed through NWG-17 and submitted to ITU-T Study Groups shall be towards inclusion of Indian requirements in the ITU-T recommendations and standards.

6. The nominations in this regard may kindly be forwarded by e-mail to adetngn.tec@gov.in and dirngn.tec@gov.in with a copy to ddgngn.tec@gov.in within 15 days in the format given below:

S.No.	Name	Designation	Organisation	E-Mail	Phone No.

(Ravinder Kumar)
Director (TS)

To,

All Stakeholders
(Including Government/PSUs, OEMs/ODMs, Academia,
R&D Institutions, TSPs, Industry Associations)