

Registration information

Securing next-gen telecom: building resilience and trust

Organized by:



Supported by



Training details

Modality: Face to Face

Location: Ghaziabad, India

Dates: 12 Oct 2026 - 16 Oct 2026

Training fees: \$0.00

Language: English

Application deadline: 14 Jun 2026

Training code: 26WS500366MUL-E-D

Contact: ituacademy@itu.int

Training description

Telecommunications is evolving fast with 5G, 6G, massive IoT, cloud-native architectures, and open networks. These advances unlock new opportunities but also bring complex cybersecurity challenges that can threaten trust and resilience.

This week-long training equips participants to tackle these challenges from strategic and technical perspectives. It covers the global cyber threat landscape, the role of trust in networks, and key technologies for secure telecom environments, including Zero Trust, AI-driven threat detection, and cloud, edge, and critical infrastructure security.

Participants will also explore emerging risks and trends, such as IoT vulnerabilities, supply chain exposures, quantum communications, and 6G security implications. Through case studies, exercises, and discussions, they will build practical skills to design, govern, and implement secure strategies for the telecom networks of tomorrow.

With the generous support of the Global Gateway initiative of the European Union, participation in this training is provided free of charge for selected applicants. This includes accommodation, meals, and extracurricular activities. Participants or their organizations are responsible for covering the costs of travel expenses to and from their home countries to Ghaziabad, India and visa application costs if applicable. Airport transfer in India will be offered by the training organizers.

For more information about the training objectives, target population, entry requirements, methodology, evaluation and content, consult the page [here](#).

How to apply

In order to register for the training, applicants should:

1. Create an ITU Academy account [here](#)
2. Apply for the course [here](#)
3. The selection of participants for the course will be made by the course coordinators, based on the course's entry requirements, selection criteria and available number of seats. If selected, you will receive a notification by email.



The [ITU Academy](#) is the International Telecommunication Union leading platform for capacity development initiatives.

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