



TELECOM INFRA PROJECT®

Project Group Charter

Open Radio Access Networks

OpenRAN

This Project Group (“PG”) Charter establishes the purpose, project scope, and intellectual property license terms applicable to the Project described below (“Project”). Only Participants whose Authorized Representative agrees to the terms of this Project Group Charter are permitted to participate in this Project Group.

Access to the PG, its draft and final Deliverables, meetings, etc., and permission to use it are offered by TIP to any TIP Participant who agrees to the terms of this Charter. You agree that you will not share any Contributions of other PG members, or any draft or final PG Deliverables with any party who is not a member of this PG.

TIP Board of Directors Approval Date: January 14, 2026

Project Group Charter Effective Date: February 13, 2026

1. PROJECT GROUP NAME

Open Radio Access Networks, or “OpenRAN”

2. PURPOSE

The purpose of the OpenRAN PG is to accelerate the deployment, innovation, and commercialization of Open RAN solutions that are interoperable, carrier-grade, and suitable for diverse network environments.

Key OpenRAN principles include:

1. **Disaggregation:** Separation of RAN hardware and software components using open, general-purpose platforms
2. **Open Interfaces:** Implementations using open interface specifications between components with vendor-neutral hardware and software-defined functions.

3. **Flexible Architecture:** Provide a range of architectural options to support adaptable and scalable network deployments.
4. **Innovation:** Encouraging the adoption of new technologies such as AI/ML and CI/CD to enhance network automation, performance, and adaptability.
5. **Supply chain diversity:** Promoting a multi-vendor ecosystem to enhance competition, resilience, and flexibility in RAN deployments.

3. SCOPE

The Project Group works collaboratively within the community to achieve its purpose by defining and developing Project Group Deliverables as described in the Project Group Deliverables section.

The Project Group scope includes:

1. Harmonizing industry requirements to produce a common, deployable Open RAN baseline.
2. Define deployable Open RAN solutions that reflect real-world deployment scenarios and industry needs
3. Developing comprehensive test plans with industry-aligned success criteria, including criteria for subsystem testing (e.g., compute platforms, RIC, and SMO) and end-to-end validations.
4. Testing, verifying, and certifying Open RAN solutions with a scalable and trusted badging framework.
5. Facilitating lifecycle and release management for Open RAN components, including support for system integration frameworks.
6. Supporting the development and validation of RIC platforms, rApps/xApps, and enabling compatibility and industrialization of testing practices.
7. Contributing to TIP's broader ecosystem by sharing best practices, test outcomes, and deployment insights.

The TIP OpenRAN Project Group is not focused on developing interface specifications.

4. PROJECT GROUP PARTICIPATION

Any individual who is employed by, affiliated with, or otherwise represents a TIP Participant that has agreed to this PG Charter may participate in the PG, subject to compliance with the following criteria, if any:

- No additional participation criteria.

A PG Member may be suspended or removed from the PG for failure to meet the above criteria, and as otherwise set forth in the TIP PG Procedures, Bylaws, or other TIP Policy.

5. PROJECT GROUP LEADERSHIP

The OpenRAN PG will have at least one and up to six designated Co-Chairs to oversee and guide general PG activities. Additionally, upon creation of a Subgroup, individual Subgroup Co-leads will be designated to guide the activities of the Subgroup, reporting upwards into the larger PG.

6. PROJECT GROUP FUNCTION & STRUCTURE

The group will be structured and managed as a single Project Group, with the option to create workstreams and/or Subgroups as appropriate to meet community needs. If the Co-Chairs determine a Subgroup is needed to effectively manage and develop an activity within the PG, a Subgroup Charter will be drafted and approved pursuant to TIP Policies.

7. COLLABORATION AND COOPERATION

The OpenRAN PG will collaborate with, and leverage existing network standards and infrastructure, as appropriate, from other industry groups including, but not limited to:

- 3GPP
- O-RAN ALLIANCE
- AI-RAN Alliance
- TM Forum

Prior to disclosing TIP Confidential Information, e.g., PG materials, technology roadmaps, draft deliverables, etc., with other consortia and/or trade associations, PG Leadership will ensure that appropriate agreements, e.g., Liaison Agreements or the like, are in place. PG Leadership can contact TIP PG Staff (TPM, CTO) or TIP Legal (legal@telecominfraproject.com) for information regarding the status of appropriate agreements and/or membership.

8. PROJECT GROUP DELIVERABLES

The PG will develop the types of Deliverables selected below. Creation of and contributions to Draft Deliverables, as well as approval of Final Deliverables, are subject to the PG Procedures. The IPR treatment for all Deliverables is set forth in the TIP Intellectual Property Policy, as revised from time to time by action of the Board, and other of TIP's Organizational Documents, as applicable.

Deliverable	Approval Procedures
Use Cases	Project Group
Technical Requirements Document	Project Group
Test Plans and Allocation Criteria	Test and Validation Council
Blueprint	Project Group
Publications (technical papers, blogs, etc.),	Project Group

CHARTER UPDATE

This Project Group Charter will be updated to reflect any changes as set forth in [Appendix 2 of the Project Group Procedures](#).