**IOS-MCN MEMBERSHIP – TERMS AND CONDITIONS**

1. These Terms and conditions are part of the IOS-MCN Membership online form
2. **Foundation for Science Innovation and Development**, a Section 8 Company promoted by the **Indian Institute of Science,** situated at the Innovation Centre, Indian Institute of Science, Bengaluru – 560 012, (hereinafter referred to as **FSID)** has been authorised to offer this membership.
3. Furtherdetails of the program along with different categories of membership are provided in Annexure
4. Membership to the IOS-MCN is voluntary and is entered into by the respective organization and/or individuals on their own will and interest
5. The person signing the membership application form is duly authorized by the organization / company for which he/she is signing on behalf of
6. The organization / company seeking the membership agrees to abide by these terms and conditions of the membership being sought and wishes to collaborate with other IOS-MCN members / participants and contribute to the furtherance of IOS-MCN goals
7. The membership information and the member organisation’s logo shall be published through the IOS-MCN website and other communication channels. The Company hereby grants a non-exclusive licence to FSID and IOS-MCN to use its’s Logo and Trademark for the purpose specified here
8. Under no circumstances will FSID be held responsible or liable in any way for any claims, damages, losses, expenses, costs, or liabilities whatsoever (including, without limitation, any direct or indirect damages for loss of profits, business interruption, or loss of information) resulting or arising directly or indirectly from this membership under IOS-MCN
9. The membership requires a two-year membership commitment.
10. One year’s membership fees are due upon acceptance as a member, and the second year’s fees are due on the first anniversary of membership.
11. The membership fee should be paid in cash.
12. The membership fee payable shall be subjected to applicable GST (goods & Services Tax) prevailing at the time of invoice for the membership fee
13. The membership fee shall become due for payment on issue of an invoice from FSID
14. All membership fee amounts are irrevocable and non-refundable
15. This membership to FSID/IOS-MCN shall be construed, interpreted, and governed by the laws of India, and the courts of Bangalore shall have exclusive jurisdiction

**Annexure**

**Annexure 1 – Details about the IOS-MCN**

**India Open-Source Platform for End-to-End Mobile Communication Network (IOS MCN)**

# **About IOS MCN**

* This Open-Source Project, IOS-MCN shall be a collaboration between industry, academia and the Government, with a governance process based on global best practices. The mission of this Project shall be to facilitate the telecom ecosystem by building a common platform for providing a commercial grade, common and open software base to enable stakeholders to rapidly use, customise, make derivative works from and thereby create Mobile Communication (5G and beyond) products and services
* This Project will engage the telecom ecosystem by building a membership-based partnership amongst start-ups, telecom operators, system integrators, equipment vendors, multinational corporations, etc This Project will provide the institutional mechanism to sustain this effort for the future with support from various Government and non-government sponsors as appropriate.

1. **Background and Origin**

The Project is the outcome of a whitepaper, [”Feasibility of Open Source for 5G”](https://tsdsi.in/wp-content/uploads/2020/09/Open-Source-White-Paper.pdf) released by TSDSI (Telecom Standards Development Society of India) in November 2021, after extensive deliberations involving 40+ telecom experts - start-ups, operators, equipment vendors, and academia. The Project will include several members from industry who will contribute through funding, expertise, development skills, and hardware/software assets.

# **Objectives of the Project**

The objective is to

* 1. Create an Indian Open-Source Platform for End-to-End Mobile Computer Network (IOS-MCN).
     + Create an Open-Source, 3GPP, and ORAN Compliant Mobile Communication software platform (IOS-MCN)
     + Provide a commercial grade, common and open software platform to enable vendors to rapidly use, customise, make derivative works from and thereby create Mobile Communication (5G and beyond) products and services.
     + Provide deep technical support to the industry in using IOS-MCN platform for developing globally competitive Mobile Communication products and services
  2. Onboard members to the Project to facilitate proliferation, usage, and enhancements to the IOS-MCN platform.
  3. Evolve a sustainable model for the Project to consistently contribute to the open-source Telecom ecosystem.

This Project shall promote vendor diversification and allow start-ups and more established companies to focus on their unique innovations instead of replicating common software components, thereby accelerating the development of 5G & beyond products and services.

# **Roadmap for the IOS MCN Project**

IOS-MCN Software Platform Development  
The initial target spans 2 years. (Extension options are open).

Delivery Track-1: Developing production-grade open source end-to-end 5G software to enable manufacturers to deliver 5G CN and 5G base station (gNB).

Delivery Track-2: Enhancing 5G RAN to comply with O-RAN architecture, providing the entire O-RAN framework to enable flexible differentiated features with xAPPs/rAPPs, and providing production-grade Open 5G software for O-RAN network elements, including the DU and CU.

# **Membership**

Membership is to raise structured and sustainable funds and support for IOS-MCN Project based on mutual value engagement. Members will be an integral part of IOS-MCN Project and will enjoy the privileges and perform the roles and responsibilities based on the governance model approved by the IOS-MCN Governing Board (GB is a committee constituted by FSID, to monitor the Project and provide the necessary approvals under the Project). The Governing Board can update the governance model from time to time, and it will be communicated to all the members through email/written letters.

* 1. Membership Benefits

By joining the IOS MCN consortium, the member will enjoy the following benefits.

* + - Industry Visibility & Recognition
    - Trust and Credibility from Customers
    - Build Technology competency
    - Faster Product Development
    - Ground for test and trials
    - Technology Influence and leadership
  1. Types of membership

**There are different types of membership based on the specific privileges listed below**.

|  |  |  |  |
| --- | --- | --- | --- |
|  | Membership | Benefits | Annual Fees |
| 1 | Platinum | Governing Board Seat: 1  Technical Oversight Committee: 1 | INR 1 Crore |
| 2 | Gold | Governing Board Seat: 1/3[1]  Technical Oversight Committee: 1 | INR 25 lakh |
| 3 | Silver | Governing Board Seat: 1/5[2]  Technical Oversight Committee: 1/2[3] | INR 12 Lakhs |

**Annexure**

**Annexure 2**: **Member Organization Information**

|  |  |
| --- | --- |
| Name |  |
| Registration Number (CIN) |  |
| GST Number |  |
| Type (Corporate/Academia/NPO/  Start-up / MSME/Government) |  |
| Registered Address |  |
| CEO/CTO or Chairman Name  and Email |  |
| Number of Employees |  |
| Latest Revenue  (Year and Revenue in INR) |  |

**Governing Board Representative Nomination (CXOs or equivalent)**

|  |  |
| --- | --- |
| Name |  |
| Designation |  |
| Email |  |
| Phone |  |

Note: The Governing Board representative will be provided with all the notices and other general information (including about the membership). If you want to include any other contact information, please submit it along with this agreement.

**Technical Oversight Committee Representative Nomination**

**(CXOs or equivalent)**

|  |  |
| --- | --- |
| Name |  |
| Designation |  |
| Email |  |
| Phone |  |

**Billing Contact Details:**

|  |  |
| --- | --- |
| Name |  |
| Designation |  |
| Email |  |
| Phone |  |
| Billing Address |  |