

**Government of India
Ministry of Communications
Department of Telecommunications
(Issued under OM No. No. 1-5G Use case Comm./2021-SRI dated 8th April, 2022)**


No. 1-5G Use case Comm./2021-SRI

New Delhi, Dated: 08.04.2022

Sub: Invitation for Expression of interest (Eoi) for “5G Vertical Engagement and Partnership Program” - Access to New Opportunities and Facilitation in Untapped 5G Ecosystem

Objective: Vertical Engagement program is envisaged to build strong collaboration partnerships across 5G Use-case ecosystem stakeholders with velocity and with an exclusive emphasis to address User/Vertical Industry needs. Please refer to **Annex** for details on facilitation from stakeholders and access to opportunities.

Who can Apply (Stakeholders):

S.No	Category Type	Brief description & examples	Please tick (v)
1	User/Vertical Industries (Private & Public) 	<ul style="list-style-type: none"> Individual Vertical Enterprise user /Group of Enterprises (Multiple verticals) <i>Eg: Logistic Hubs, Factories, Agri Institutions, Power Utility Companies, Hospitals, Mining Agencies, Educational / Skill Development Institutions, Banks/Banking institutions, CoEs, Malls/Recreation centres/Retail stores, Tourism & cultural centres, Hotels, Ports, Airports, Stadiums, Manufacturing Units etc.</i> 	
2	Service providers	<ul style="list-style-type: none"> TSPs M2M service providers etc. 	
3	Solution Providers/System Integrators (SIs)	<ul style="list-style-type: none"> End to End Use-case providers (including OEMs) System Integrators 	
4	Solution Partners/ /Devices, Sensors, Equipment vendors(OEMs)	<ul style="list-style-type: none"> Any Start-up/SME/industry that has demonstrable use cases Original Equipment Manufacturers(OEMs) in Network domain OEMs in CPEs/Devices/Instruments/Sensors/Smart Machinery & Meters/ Devices/robots/Drones(BLVOS)etc. in all user verticals viz. Medical, Power, Smart Metering, IoT, Mining etc. 	

How to Apply:

Please send your interest to be a ‘5G VEPP’ partner in compliance to the roles envisaged at Annexure) through email to alex.vikas17@gov.in / jitendra.bhoi@gov.in

DoT Contact:

Shri A. Alex Vikas, ITS
Asst. Director General (ADG)
Department of Telecom-HQ
Ministry of Communications
Phone: 8374959263/011-23372074

Name of the Enterprise & SPoC Details

(including Mobile, Email)

Areas of interest:

1, 2, 3.....

Note: DoT would not be party to the commercial engagements and shall not be made liable (either fully or partially) regarding disputes/litigations/legal issues that may arise in any form.

Access to New Opportunities and Facilitation in Untapped 5G Ecosystem (Roles of Stakeholders under 5G Vertical Engagement and Partnership Program - VEPP)

1. Role of the VEPP Partner

- I. Identify Single Point of Contact (SPoC)
- II. Ideate and collaborate with other ecosystem players for relevant 5G use cases
- III. Facilitate access to relevant premises/campus/infra/data for use-case piloting and prototyping to address prevalent problems and also performance efficiencies.
- IV. Hold vertical specific Hackathons to encourage digital innovations from new innovators apart from existing partners
- V. Other actions as may be necessary to support the 5G ecosystem

2. Facilitation from DoT

- I. Non-exclusive access to 5G Tech Ecosystem (Telecom Service Providers, Solution providers, Solution partners/Device & Equipment vendors) to enable partnerships.
- II. Conduct awareness sessions on 5G opportunity in the respective vertical at NTIPRIT.
- III. Facilitate -
 - a. Experimental Spectrum
 - b. Access to Academia testbed and engagement with academia
 - c. Virtual / emulated 5G test infra at the premises of interest for the end User (as may be necessary and availability)
 - d. Live demonstration of Use cases in Telecom Public Networks
 - e. Engagement with vertical Ministries for necessary enabling regulatory policies and pilots as feasible
 - f. Use case Standardization & Interoperability with the support of TEC & C-DOT

3. Role of Tech Stakeholders

Service providers, Solution providers, Solution partners, System integrators, Device & Equipment OEMs would work in unison to develop, prototype, pilot, and deploy Use-cases & services as per the needs of the Vertical user requirements which may potentially accelerate 5G commercial deployment and adoption by enterprises.

Note: In order to give fillip to the 5G usecase development program, DoT in co-ordination with other Ministries & State Government departments, Start-up Hubs, shall facilitate Use case prototyping/pilots/Demos/ Trials at the User or Vertical industry premises, which have potential to foster partnerships to speedup successful commercial deployments and technology adoption. DoT would not be party to the commercial engagements and shall not liable (either fully or partially) regarding disputes/litigations/legal issues that may arise in any form.