

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

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 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. Use cases for live demonstration 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, Device & Equipment OEMs would work in unison to develop, prototype, pilot, and deploy Usecases as per the needs of the Vertical User requirements which would potentially accelerate 5G commercial deployment and adoption by enterprises.