Proposal No. 08
(Proposal details for the R&D scheme of USOF)

Subject: Security & Encryption platform

Problem Statement / Challenge title	Development of Platform for Privacy Enhancing Analytics based on Secure Multi-Party Computation
Challenge brief / definition	Deep Learning and Machine Learning Techniques used for Data Analytics usually require enormous data. However, when the data to be used for analytics is of sensitive nature, it is not available publicly. In such cases where the data is sensitive/private, there is a requirement of using/combining sensitive/private data across various institutions/stakeholders in a privacy preserving manner so that analytical insights can be derived from the data. This requires Development of a Privacy-Enhancing Analytics Platform (PEAP) using Secure Multi-party Computation.
Future expectation	Privacy-Enhancing Analytics platform shall be very useful in sectors like – Finance, Health, Intelligence agencies, Governance, Smart City etc.

Format of Response
Companies / organizations / institutions / individuals developing enabling technologies / modules / components / subsystems / products are required to respond in the format provided in Annexure-A, on the DOT website (link address provided- refer "format of response")