

Proposal No. 10

(Proposal details for the R&D scheme of USOF)

Subject: Wi-Fi and 5G Security

Problem Statement / Challenge title	Development of secure WiFi/5G tablet
Challenge brief / definition	Tablets are an important communication device as they offer mobility and comfort of large device. With the advent of 5G services, these are also required to be compliant to these high-speed networks. However, while these are used within the communication networks, security of such devices is also imperative. Especially off-the-shelf products have the standard preloaded software which lack in the required security aspects which are needed by strategic organizations.
Future expectation	This solution shall be a secured device with high resolution LCD, camera for audio and video communication. The tablet shall connect to networks using Wifi and 5G interfaces. Various software security patches and regular updates to the software shall be made available.

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"](#))