

BUREAU OF INDIAN STANDARDS

ELECTRONICS AND INFORMATION TECHNOLOGY DEPARTMENT

06 Nov 2017

Subject: Pre-standardization study report on “Unified, Secure & Resilient ICT Backbone for Smart Cities/Smart Infrastructure” by BIS

Electronics and information technology division council of BIS had constituted a technical panel Namely LITDC/P 2 – ‘Smart infrastructure Panel’ responsible for exploring the work being pursued at the international level, and to identify the need for standardization in the national context in the area of Smart cities and smart manufacturing.

This panel has prepared a **Pre-standardization study report on “Unified, Secure & Resilient ICT Backbone for Smart Cities/Smart Infrastructure”**.[*\(Click here to download the report\)*](#).

This pre-standardization study report is aimed at wider dissemination of the knowledge and concerns as well as to help proceed with standard development activities in the respective areas. This Unified Secure & Resilient Framework & Architecture, if implemented in Indian Smart Cities, shall enable optimization of the ICT infrastructure and help bring down the total cost of ownership in terms of capital and recurring expenditure in the upcoming smart cities deployments.

The BIS Study Report on Unified Secure & Resilient Framework & Architecture was released on the occasion of the World Standards Day on 3 Nov 2017 by Hon’ble Minister for Consumer Affairs, Food and Public Distribution Shri Ram Vilas Paswan.

Sd/-

Reena Garg
Head
(Electronics and IT Department)