



Seminar
on
**Unsolicited Downloads and Background Exchanges
when using the Internet**

24 October 2016 (Monday)

Venue: **Ball Room, Hotel Trident, Hyderabad**

Register at: <https://goo.gl/IXUgJD>

While using the Internet a lot of applications perform unsolicited downloads without explicit permission from the users. Some of these applications perform bi-directional data exchanges in the background without the knowledge of the users. This seminar aims at understanding how much of the user data these unsolicited downloads and background exchanges consume? How can the consumer control and minimize such usage?

An important issue that arises with unsolicited data collection from the Internet is the protection of privacy and the requirement for consent. Suitable measures need to be created to detect, handle and at times prevent the unsolicited data transfers. Further, mechanisms need to be designed to ensure explicit user consent is taken in case of private data collection. Economics also comes into play, especially when the amount of background data exchange is comparable to the intentional data usage of the end users. This issue is even more relevant for the group of users with low income low data usage as any extra data download has more cost impact on such users. Energy efficiency is another key aspect in background data usage in particular for devices like smartphones with limited power backup. For such users, restricting background data transfer can save significant amount of energy spent on the wireless communications as well as overcharging in terms of price.

It is imperative to design suitable techniques for managing the above issues at multiple levels of the operating system, application like web browser, and the Internet Service Providers (ISPs).

In this seminar, **TRAI** in academic partnership with the **Indian Institute of Technology Hyderabad** intends to explore the above issue.

The symposium is targeted at Telcos, Internet Service Providers (ISPs), academicians and other stakeholders.

The intent is to get valuable feedback and comments from the above stakeholders that can be input to TRAI on this very important theme.



भारतीय प्रौद्योगिकी संस्थान हैदराबाद
Indian Institute of Technology Hyderabad



Schedule for the Day

Time	Sessions
14:00-14:15	Registration
14:15-14:30	Opening Ceremony Welcome Address: Mr. Sudhir Gupta, Secretary, TRAI Remarks: Mr. Anil Kaushal, Member, TRAI Remarks: Prof. U. B. Desai, Director, IIT-Hyderabad Inaugural Speech: Mr. R.S. Sharma, Chairman, TRAI
14:30-16:00	Presentations on Unsolicited Downloads and Background Exchanges when using the Internet Mr. Venki Nishtala, CTO, Rediff.com Mr. Ashwani Rana, Head of Connectivity & Access Policy, Facebook Mr. Sachin Yadav, Director Forensic Services, PWC Mr. Vijay Kolli, Head Mobile Strategy and Market Development, Akamai India Dr. Abhinav Kumar, Assistant Professor, IIT Hyderabad Session Moderator: Mr. U.K. Srivastava, Principal Advisor, TRAI
16:00- 16:15	Tea Break
16:15-17:15	Brain-storming Session and Q&A Panelists: Mr. Chetan Krishnaswamy, Head Public Policy, Google India Mr. Pankaj Sharma, Chief Corporate Affairs Officer, Telenor India Mr. Rajesh Chharia, President, ISPAI Mr. Vijay Kolli, Head Mobile Strategy and Market Development, Akamai India Session Moderator: Mr. Sudhir Gupta, Secretary, TRAI
17:15:-17:30	Concluding Ceremony Remarks: Prof. U. B. Desai, Director, IIT- Hyderabad Concluding Remarks: Mr. R.S. Sharma, Chairman, TRAI Vote of Thanks : Mr. Arvind Kumar, Advisor, TRAI
17:30	High Tea