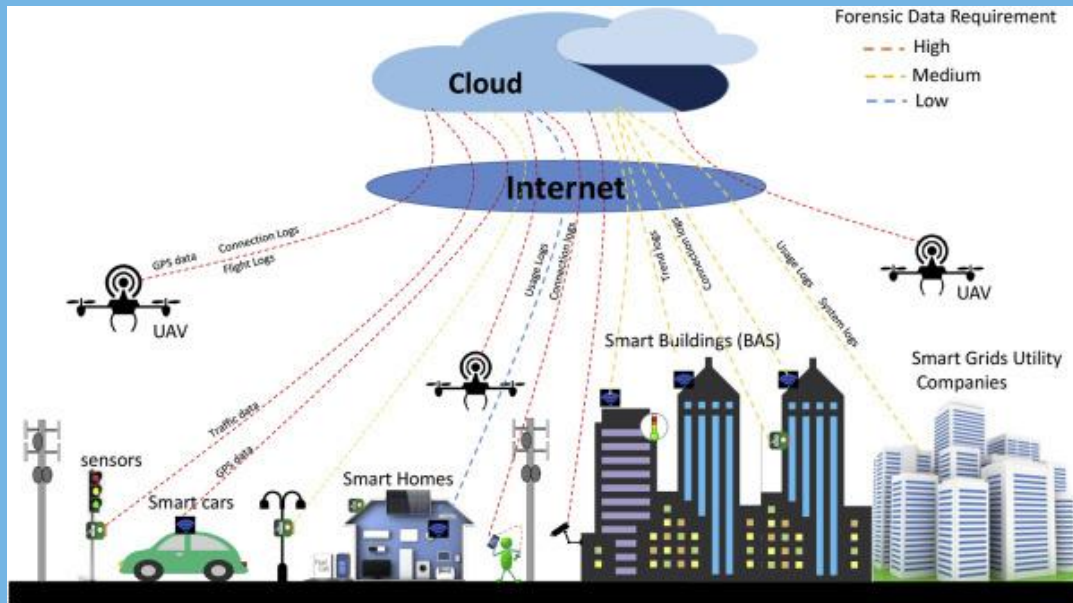


One-day National Workshop on Cloud Server communication for smart cities Cyber Security Concerns 11TH MARCH 2019



Venue - NPTI Complex, Sec-33, Faridabad.

Organised By

NATIONAL POWER TRAINING INSTITUTE
A National Apex Body for Training in Power Sector
Established vide The Gazette of India, July 3, 1993
(An ISO 9001:2015 & 14001:2015 Organisation)
Ministry of Power, Government of India
NPTI Complex, Sector - 33, Faridabad - 121 003, Haryana, India
Tel: 0129 2257131 Fax: 0129 2277412 Website: www.npti.in

About NPTI

National Power Training Institute (NPTI) an ISO 9001 & ISO 14001 organization under Ministry of Power, Govt. of India, is a National Apex body for Training and HRD in Power Sector with its Corporate Office at Faridabad. NPTI is the world's leading integrated power training institute and it is operating on an all India basis through its regionally located Institutes at New Delhi, Nangal, Bengaluru, Neyveli, Durgapur, Guwahati and Nagpur. NPTI is establishing two new institutes at Alappuzha (Kerala) and Shivpuri (MP) which would be operational by 2018. NPTI has more than 50 years of professional expertise in the field of training and HRD in Power sector with industry specific interface.

About the Workshop

India is moving towards Smart Cities which can boost the national economy and improve the lives of citizens. A smart city is an urbanized area where multiple sectors cooperate to achieve sustainable outcomes through analysis of contextual real-time information shared among sector-specific information and operational technology systems. For these Smart Cities Information and communications technology will become indispensable, as they will critically depend on information and communication infrastructure in governing personal lives, societies, conducting business and running critical infrastructure. Fundamental to the creation of smart cities is the generating, analysing and sharing of large quantities of data. Indeed the main aim of smart cities technologies is to make cities data-driven; allowing city systems and services to be responsive and act upon data in real-time. However, increasing ICT complexity implies increasing vulnerability, both to malicious attacks and unintentional incidents. By having robust security and information protection framework and policies in place, safety for both citizens and enterprises can be ensured. While sharing real-time information will help to optimize the use of resources, the increased volume of data can be prone to cyber-attacks, which can wreak havoc on a city or an individual

The intent of this workshop is to provide potential threats, risk analysis and mitigation techniques for those threats concerned with the Smart Cities Communication Devices. The current security and privacy solutions for smart cities that still need to be addressed in this new paradigm will be aim of this workshop.

The workshop would give an opportunity to the participants to deliberate upon the various Security Challenges related to Cloud Server communication for smart cities and expected cyber security threats in the complex environment and will address the grave concern of a secure cyber infrastructure and related developments. An extensive review on the cyber security objectives and requirements along with the risk evaluation process shall be deliberated upon in the workshop.

Topics to Be Covered

1. Introduction to Smart Cities and its Key Parameters
2. Evolution of cyber threats
3. Cyber Security Challenges in Smart Cities and Possible Solutions to challenges
4. Making smart cities cyber secure
5. Key cyber security initiatives taken across the globe

Speakers

Eminent Expert from technology suppliers, Cyber security, Policy Makers will be addressing the participants. The program will be conducted in interactive environment providing greater scope for discussion. Emphasis will be on highly participative style of learning.

Who should Participate

Power Sector Professionals involved in Information security of the Power Sector, researchers, professionals from academic and R&D Institutions, PG/UG Students of Universities/Engineering Colleges/ Polytechnic Colleges

Participation Benefits

A critical evaluation on upcoming challenges with innovative idea is highlighted to achieve a roadmap of an immune cyber security and smart cities project. .

Registration Fee

- Executive Professional from Power Utilities/Industries- Rs. 5,000/- + GST18%
- Academician of Universities/Engineering and Polytechnic Colleges/ITI Colleges,Officers and Staff from State Govt.-Rs.2000/- +GST 18%per participants
- PG/UG Students of Universities/Engineering Colleges/ Polytechnic Colleges /ITI Students–Rs.500/-+GST18%per delegate is required to be paid by demand draft/ECS drawn in favour of “National Power Training Institute” payable at Faridabad.

Account No :10724879119
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Branch:SBI, SARAIKHWAJA, FARIDABAD

Expert Committee

Dr.(Prof.) Rajendra Kumar Pandey, Director General, NPTI
Dr. R.K. Mishra, Principal Director
Dr. Manju Mam, Director(IT/CAMPS)



Organising Committee

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Deputy Director (CAMPS)

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Please visit www.npti.gov.in for updates

One-day National Workshop on Cloud Server communication for smart cities in Cyber Security Concerns 11th March, 2019

Venue: National Power Training Institute, Sector-33,
Faridabad - 121003, Haryana

REGISTRATION FORM
(Photocopy of this form is also accepted)

Name:Dr./Mr./Ms: _____

Affiliation: _____

Designation: _____

Address: _____

Mobile No.: _____

Email ID: _____

Details of Payment for Registration : _____

Accommodation being availed, Kindly tick: Yes No

Signature: _____

Date: _____
