



National Conference on Cyber Space Security (NCCSS) 2013 Research Challenges and Trends

December 6-7, 2013

Venue: Hotel Atria, Palace Road, Bangalore

Theme: Securing National Critical Infrastructure

SUPPORTED BY



EC-Council



**GOVERNMENT OF KARNATAKA
DEPARTMENT OF INDUSTRIES
AND COMMERCE**



Powerful personal computers, high-bandwidth and wireless networking technologies, and the widespread use of the Internet have transformed stand-alone computing systems and predominantly closed networks into the virtually seamless fabric of today's information technology infrastructure.

The Nations' infrastructure – the seamless fabric of interconnected computing and storage systems, mobile devices, power grids, control systems, software, wired and wireless networks, and related technologies – has become indispensable to public- and private-sector activities throughout our society and around the globe. Pervasive, cost-effective communication enables a vast, constant flow of information that has transformed work environments and processes in government, business and industry, and advanced research, health care, and many other fields.

This infrastructure also supports other critical National infrastructures, such as those that supply our food, water, energy, financial transactions, and transportation, as well as public health, emergency response, and other vital services. The interconnectivity that makes seamless delivery of essential information and services possible, however, also exposes many previously isolated critical infrastructures to the risk of cyber attacks mounted through the infrastructure by hostile adversaries. The exposure of critical infrastructure to cyber-based attacks is expected to increase, as convergence of network and device technologies accelerates, and as systems increasingly connect to the Internet to provide added functionality or greater efficiency.

Safeguarding the Nation’s infrastructure and critical infrastructure sectors for the future is a matter of national security.

The target audience would be mainly from the Corporate sector, Government Departments, BFSI, Enforcement, Legal experts, policy makers and Academia.

Some of the tracks to be covered are as given below.

TRACKS

1. **Critical Infrastructure security**
2. **Information Assurance & Security**
3. **Cyber Laws, policies and Cyber Crimes-Law Enforcement and Incident Response.**
4. **Cyber Forensics, borderless challenges and the cloud..**

TENTATIVE PROGRAM SHEET

| Session | Time | Topic | Speaker |
|--|-------------|--|--|
| Dec 6, 2013 | | | |
| Inauguration | 9.30-10.30 | | *Prof N.Balakrishnan Associate Director, IISc (Guest of Honor) |
| Keynote-1 | 10.30-11.00 | Securing the Nation’s Critical Infrastructure | *Dr.NagarajNagaratanam, IBM, CTO for Security, India Software Labs/ |
| Tea: 11.00-11.30 | | | |
| Track Name: Critical Infrastructure Security Session Chair | | | |
| Technical 1 | 11.30-12.15 | International Framework for Securing Critical National Infrastructure | *Mr.AmareshPujari, IPS, IGP, Member, BOS for Criminology, Madras University/ |
| Technical 2 | 12.15-13.00 | Cyber Security Threats- Aurora - Real-time Security Threat Management | *Amitabh Jacob, Head-Channels &Commerical Business, India & SAARC, RSA/ |
| Lunch: 13.00-14.00 | | | |

| Track Name: Information Assurance & Security | | | |
|--|-------------|--|--|
| Session Chair: | | | |
| Technical 3 | 14.00-14:45 | Managing Information & Security Risks Emergence of the Information Assurance aspects and the need to consider Legal and Behavioral Issues as part of the Information Security domain. | Rahul Biswari , Director Operations, HP-GBS(rahul.biswari@hp.com)/ |
| Technical 4 | 14.45-15:30 | Future Disruptive Technologies- Threat Landscape of future. | *Ramandeep Singh Walia, Head-System Engineering Group, Check Point Software Tech. |
| Tea: 15.30-16.00 | | | |
| Technical 6 | 16.00-16.45 | FUD (Fear Uncertainty Doubt) up with VoIP Security - What can you do? Or Security in the Mobile World | *AnuranaSaluja, VP, Infosys Technologies. |
| Panel Discussion | 16.45-17:30 | Securing against Cyber Wars-protecting the nation beyond borders, | *DRDO, CDAC,NTRO,Prof. N.BalakrishnanIISc, SV RaghavanPresident CSI |
| Dec 7, 2013 | | | |
| Key Note | 9.30-10.30 | | *Dr GulshanRai, DG, CERT-IN |
| Track Name: Cyber Laws, policies and Cyber Crimes-Law Enforcement and Incident Response | | | |
| Session Chair | | | |
| Technical 10 | 10.30-11.15 | "Law and Policy on Information Security" | Mr. Na Vijayashankar, Director, Cyber Law College. |
| Tea: 11.15-11:45 | | | |
| Technical 11 | 11.45-12:30 | e-Governance Risk and Compliance | *Mr. Rafeeq, Past President ISAACA, Evangelist of COBIT, framework of ISAACA for It governance. |
| Technical 12 | 12:30-13:15 | e-Governance- Government Initiative and Response | Shri.RajeevChawla-IAS,Secretary to Govt. Revenue department (Bhoomiand UPOR) Government of Karnataka |
| Lunch: 13.15-14.15 | | | |
| Track Name: Cyber Forensics, borderless challenges and the cloud | | | |
| Session Chair | | | |
| Technical 13 | 14.15-15.00 | Cyber Forensics and Trends/Innovations in Digital Crime Investigation. | *Krishna SastryPendlaya, Cyber Forensics Govt. Examiner, Cyber Forensic Div, Ministry of Home Affairs/Alok Gupta, MD, Pyramid Cyber Security and Forensics/B.Dayananda, DIGP- State Intelligence, Karnataka State Police |
| Technical 14 | 15:00-15:45 | Security beyond Signature Scanners | *Narendra Kumar, Founder |

| | | | |
|-------------------|-------------|--|--|
| | | Or Cloud Computing and Security | Nashwall Cyber Surakshaa *Manu Zacharia, MVP Enterprise Security *AmareshPujari, IPS, IGP, Member, BOS for Criminology, Madras University/ |
| Tea: 16:00-17:00 | | | |
| Panel Discussions | 16:00-17:00 | Innovations in Cyber Crime Investigations & Digital Forensics- The way Forward | *Sri Kumar, Former DIGP, Member CVC, -Moderator *Malini Krishnamurthy,DIG, CID,KSP |
| Valedictory | 17:00-17:30 | | |

*Speakers confirmation awaited.

Delegate Registration Form

Kindly register the following delegates for the Workshop:-

| Sl. # | Name | Designation | Contact # | E-mail: |
|-------|------|-------------|-----------|---------|
| 1. | | | | |
| 2. | | | | |
| 3. | | | | |
| 4. | | | | |
| 5. | | | | |
| 6. | | | | |
| 7. | | | | |
| 8. | | | | |

Organization / Institute:

.....

Address:.....

.....

Telephone:Fax:.....e-mail:

Registration on first- come - first – serve basis
Last date for Registration: 15 November 2013

| Registration fee*: | |
|-----------------------------------|------|
| For CSI members | 3500 |
| For others | 4000 |
| For CSI Student Members & Faculty | 2000 |

* **Team of 3 and above: 10% discount**

Cheque / DD to be drawn in favor of : **“CSIBC – Conference Committee”** payable at Bangalore

Details of CSI BC Bank account for online payment :

- Bank: Vijaya Bank
- Branch: Infantry Road, Bangalore
- MICR: 560029012
- IFSC : VIJB0001093
- SWIFT Code: VIJBINBBFXB
- Account # : 109301010011217

Payment details:

| Cheque / DD #. | Date | Amount | Drawee bank | Bank address & Place |
|----------------|------|--------|-------------|----------------------|
| | | | | |

Please mail your Demand Draft / Cheque No.for Rs.....drawn on in favor of **“CSI-BC Conference Committee ”**, payable at Bangalore to the address given below:

The Chairman,
COMPUTER SOCIETY OF INDIA, Bangalore Chapter
 Suit 201, MBC, #134, Infantry Road, Bangalore-560001
 Tel: 080-2286 0461 Tele / fax: 080-2286 2215

Signature & Seal

| | | |
|---|---|--|
| Event Chair: Mr. Bindumadhava B.S, CDAC, Bangalore | Program Committee: Mr. T. Sabapathy-Chair Dr. ChannappaAkki-Co-Chair | Organising Committee Mr. Chandar P. Mannar Ms. Bhanumathi K.S |
| Event Co-Chair: Mr. Iqbal Ahmed, Acharya Institutes, Bangalore | Finance Committee: To be Decided | |