

Calcutta Management Association

Workshop on

Emerging Information Security Risks & their Mitigation

The emerging technologies are creating a complex ecosystem that is introducing a new series of IT security challenges. The security needs of various sectors have thus become more pervasive and they need to be embedded into the vision of an organization and treated as a core area of operation. The Workshop would therefore aim to focus on latest issues in cyber science, policy and practice, seeking thereby to share lessons learnt, best practices introduced and identify gaps in knowledge, among others.

The Workshop will deal with:

1. Who are hackers & what their motivation to hack is,
2. Why companies fall victim of hackers
3. Common Risks - Mobile, Wifi, Social Media, Teleworking, etc
4. Concept of Risk Management, People, Process & Technology
5. Technology – a) Common gaps hackers will exploit in your network
b) How to audit your own network using Nmap, Nessus & Kali Linux
c) Top 10 Risks in Software
d) How to audit your software as per OWASP, NIST
6. Process –a) Physical Security Controls
b) Security risks from outsourcing & how to choose the best outsourcing partner
c) Data Center Security
d) Business Continuity Industry best practice
e) Dos & don'ts of Incident Handling
f) Policy formation – Industry best practices
7. People –a) How to stop insider threat
b) HR Security controls
8. Regulations - Data Protection & Privacy
9. Cloud Security
10. Dark Web & Deep Web
11. How to become a security professional
12. Different types of Audit - ISO 27001, ISO 22301, BS 10012, SOC, PCI-DSS, TIA942, etc

Workshop Director

Mr Sandeep Sengupta, Director, ISOAH Data Securities Pvt Ltd

Regional Committee Member- Nasscom East

Certified Ethical Hacker (EC-Council) & an empanelled information security (ISO/IEC 27001:2013 & BS10012) Lead Auditor & Tutor at British Standard (accredited by IRCA), with 17 years of experience in IT / Cyber Security working in India, New Zealand & Singapore.

Administrative Details

Date: **Tuesday, May 28, 2019 from 10.00 am**

Venue: Hotel Hindusthan International

Registration Fee: Rs 4130(incl GST) for AIMA/CMA members; Rs 4720(incl GST) for others

For Registration, mail at calmanage@gmail.com or call 22317496