

Seminar on Cyber Forensics

Background:

In view of today's global dependency on Information Technology, and Internet usage in particular, we are confronted by an increasing number of cyber crimes. This requires that business assets be adequately protected and safeguarded from harm. When those assets do come under attack or are otherwise misused, information security professionals must be prepared to gather related electronic evidence, which can serve to document a case against those who abused the relevant asset

With information technology evolving and changing at such a rapid pace as well as becoming highly pervasive, the rules governing the application of cyber forensics to the fields of auditing, security and law enforcement are changing as well.

Cyber forensics is the recovery, analysis, and presentation of evidence obtained from any part of information systems, telecommunication networks, storage media, and computer peripherals that enables investigators to identify the extent of damage, how it was probably caused, and (possibly) by whom. Cyber forensics focuses on evidence gathering, which ranges from traditional off-line computer disk data retrieval to real-time, on-line techniques

Objectives

After completion of this seminar delegates will understand how to:

- Identify inappropriate uses of a business' IT resources
- Identify the various challenges facing the field of cyber forensics
- Collect, preserve, analyze and correlate electronic data as evidence
- Examine IT environments to identify and gather electronic evidence of potential wrongdoing
- Secure business systems from further misuse
- Protect and secure electronic evidence from intentional or accidental modification or destruction

Themes

- Cyber Crimes & Cyber Forensics – Global Scenario
- Cyber Forensics - Basics
- Cyber Forensics - Intrusion Detection
- Cyber Forensics - Physical Devices
- Cyber Forensics - Network & File Systems Analysis
- Cyber Forensics - Internet Activities
- Cyber Forensics - Tools
- Computer Evidence – Data Collection & Preservation
- Computer Evidence – Data Validation & Analysis
- Computer Evidence – Data Correlation & Interpretation
- Computer Evidence – Documentation & Presentation
- Cyber Investigation Challenges
- Bridging the Technology and the Law

Who Should Attend?

Indian : Life : ED(IT), Chief(IT), Secretaries of Audit / Inspection / IT / Legal Departments at Central Office and Zonal offices. Regional Managers (IT), Assistant Secretaries (IT) from Zonal Offices and selected IT Managers from Divisional Offices, Information Security Officers at various offices.

Non Life: GM (IT), DGM(IT), Chief Managers and Managers working in Audit / Inspection /IT/Legal departments at Head Office and Regional Offices of General Insurance Companies & Information Security Officers at various offices.

Others : Officers from Audit , Vigilance IT and Legal Departments of Banks, Chartered Accountants, Risk Managers of industrial firms, Academicians.

Overseas : Senior executives from IT, Information Security Audit and Vigilance departments of Insurance companies, banks, risk managers from industrial firms. Executives interested in Information Security Policies and Management for their organizations, representatives from Insurance Regulators.

Dates : November 19-20, 2007

Co-ordinator : Dr. Mrs. Smita D. Totade

Participation Fees

Organisations in India (Excluding committed members)	Rs. 9,000/-
Organisations from FAIR/SAARC countries	US \$ 279/-
Organisations from other countries	US \$ 360/-

It covers course material, residential AC accommodation and boarding.

Nominations:

All participants must be nominated by their organizations. Nominations should be sent not later than 1 st November, 2007. The course fees must be sent by demand draft, payable at Pune in favour of **National Insurance Academy**, along with the nomination form(s) accompanied by a covering letter.

Language of Communication

English

Residential Accommodation

Each delegate will be accommodated at the campus in a fully furnished Air Conditioned Room with attached bathroom along with TV, PC (with internet connectivity). Rooms are reserved from one day prior to the commencement of the programme till one day after the conclusion of the programme. Laundry services are available on payment. Incidental expenses like cost of telephone calls, etc. will have to be borne by the delegates themselves. Rooms have facilities for incoming telephone calls. Telephone numbers +91 - 20 27204100, 27204200, 27204300 at the Hostels are available for communication with the participants after sessions.

Boarding Facilities

Boarding facilities at hostels include bed tea/coffee, breakfast, mid-morning, mid-afternoon, evening tea/ coffee, lunch, light refreshments in the evening and dinner. Only bed tea / coffee is served in rooms.

City of Pune and its Climate

Pune is situated at a distance of 160 kms from Mumbai. It is connected with Mumbai by Air, Railway and Express highway. Journey by air is 30 minutes duration and by railways it is 3 hours 30 minutes. There are a number of special trains like 'Intercity Express', 'Deccan Queen', 'Indrayani Express' and 'Pragati Express' running between Pune and Mumbai. Pune is connected by air with other major cities of India like Delhi, Bangalore, Chennai, Kolkata, Hyderabad, etc.

Pune city has a moderate climate throughout the year.

NATIONAL INSURANCE ACADEMY

NIA was established in 1980, primarily as a training institute for senior executives of insurance industry by the Life Insurance and General Insurance Industry with active support from the Government of India. Over the years, the Academy's activities have diversified and now encompass **training, research, education, consultancy and publications.**

The Academy has been recognized as an associate member of the **Federation of Afro Asian Insurers and Reinsurers (FAIR)** and also for imparting training under the **Technical Cooperation Scheme of Colombo Plan (TCS).**

The Academy has started a Business School called **NIA SoM** and its first **MBA Programme in Insurance Management** was launched from June 2004. This is a two-year full time residential course. The minimum educational qualification for eligibility is graduation and candidates are selected on the basis of their CAT score and through a process of interview. The Academy has also launched an Executive MBA Programme for the working professionals in 2005.

The Campus

The Campus of the Academy is located on a sprawling 32-acre plot consisting of beautiful and aesthetically crafted gardens and fountains at Balewadi on the outskirts of Pune city. It is at a distance of 15 kms. from Pune Railway station and 24 kms. from Pune Airport. Six fully residential training programmes can be held simultaneously on the campus. The campus is also provided with facilities for indoor

games such as badminton, table tennis, carom, billiards etc. and outdoor games such as lawn tennis, mini golf etc.

A well equipped Hi-Tech Gymnasium with Jacuzzi, Sauna, Steam Bath, Hydro Massager, Cold shower and a Swimming Pool are the latest additions in this prestigious campus.

INFORMATION SYSTEMS AUDIT & CONTROL ASSOCIATION (ISACA) PUNE CHAPTER

ISACA is an international organization devoted to the cause of Information Technology Governance, Security and Audit of Information Systems. ISACA (USA) www.isaca.org conducts the CISA (Certified Information Systems Auditor) and CISM (Certified Information Security Manager) certification examination. The CISA is a certification programme that has become the globally accepted standard of achievement among information systems audit control and security professionals. The CISA designation is held by more than 50,000 professional members in over 140 countries. The examination is conducted at over 170 chapters worldwide.

The IT Governance Institute ,(itgi.org) established by the association and foundation in 1998, assists enterprise leaders in their responsibility to make IT successful in supporting the enterprise's mission and goals.

The Pune Chapter www.isacapune.org activities include research, training, organizing Seminars / Conferences on topics of current interest. The Chapter also publishes a Quarterly Newsletter. The chapter has been consistently winning the **Best Chapter Award in medium size category** in Asia and **Best Newsletter Award** for the last two years.

Venue and Address for Communication

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