

# **innobuzz**

## **KNOWLEDGE SOLUTIONS**

### **Certified Information Security Expert (CISEv2.0) Brochure**



### **Certified Information Security Expert Level 1 v2.0**

Innobuzz Knowledge Solutions (P) Limited is a Leading Global Firm providing Training Programs on Information Security, Systems and Open-Source.

This hands-on Training Program in the field of Information Security & Ethical Hacking is built by Innobuzz to ensure Real World Learning Experience.

**[www.innobuzz.in](http://www.innobuzz.in)**





## About Innobuzz Knowledge Solutions

Innobuzz is headquartered at **Delhi, India** with strong presence in **Australia, United State of America and Canada**, apart from many other countries. The main activity of Innobuzz is providing training on **Information Security**, which is delivered to its audience **all over the world** via Computer **Based Training Programs, Onsite Training Programs** and Company Owned **learning centers**.



## Our Aim

Information Security is still a less explored field worldwide. We aim to impart **practical knowledge** in Information Security and Ethical Hacking to the budding technical workforce of the country. Information Security is the need of the day, and people having such skills are very much in demand. We aim to bridge the gap between the demand and supply of Competent Information Security Professionals, worldwide.

## Active Participation in Various Initiations

We have also has been supporting and actively participating in various **National Level Information Security Seminars and Summits** such as **EliteX 2008** organized by Department of Information Technology (Govt. of India), **Security Vision 2009** (an IDG Initiative), **NASSCOM Security Summit**, 2 Day **National Seminar on Information Security** at Delhi College of Engineering.



## Industry Tie-Ups

We have strong linkages with the industry. Being partners with organizations like **Microsoft Corporation, IBM, HP** and **Symantec**, we have conducted training programs in many big corporate houses of India. Innobuzz has been **training and certifying** experts in **Ethical Hacking and Information Security** with its **Certified Information Security Expert (CISE Level 1 v2.0) certification**. In the short span of less than two years, we have certified over **5500 students with CISE alone**.

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## Our Clients

We have provided our services to some of the best colleges worldwide. Included in our Client list are names such as **IIT Bombay, IIT Kharagpur, IIT Kanpur, Delhi College of Engineering, St. Stephens College, Faculty of Management Science, Ambedkar Institute of Technology**, etc.

Some of Our Corporate Clients are **DLF India, IBM, Spice Jet, Computer Society of India, Colt Telecom, Fidelity Investments, Arya Ventures, Dewsoft, L&T, Godrej, FICCI, Govt. Of India** and many more.

## Achievements

- ∴ Trained more than 12,000 Students globally.
- ∴ Presence in more than 20 Countries via our Distance Learning Programs.
- ∴ Having Classroom Training Locations and Presence Across the world.
- ∴ Made Clients including **Government of India, FICCI, Colt Telecom, Fidelity Investments, DLF, IBM, Microsoft, CBI Academy**, etc.
- ∴ Conducted Training Programs for **IIT Bombay, IIT Delhi, IIT Kharagpur, NIT Trichy, BITS Pilani, BITS Goa, FMS Delhi, Delhi College of Engineering, St. Stephens College**, etc.



## Training Program Description

Online Security Breaches are increasing at a very fast pace and experts are needed to check and cure them. ITS (IT Security) Experts are in demand. This Training Program is designed for people who have theoretical knowledge of basic concepts about networking & the Internet. This program will provide detailed & **practical** knowledge on various hacking concepts. The Program will be followed by 100% Practical exam which will be conducted through online Labs, clearing in which you become a **Certified Information Security Expert (CISE Level 1 v2.0)**

**CISE Level 1 v2.0 (Certified Information Security Expert)** certification is one of the most recognized Certification for Information Security and Ethical Hacking. The Program covers all aspects of Information Security and Ethical Hacking, enabling one to become an Information Security Expert.

## Prerequisites

Basic Knowledge about Computers and Networking.

## Program Highlights

- ∴ The premier certification in **Information Security**.
- ∴ Covers both sides of the coin - hacking and security.
- ∴ Hands on Training Program with over **150 Practicals** covered with Live Demonstration.
- ∴ Covers latest **techniques and practices** in the industry along with CASE STUDIES.
- ∴ Created by leading security professionals from **IIT Delhi and JHU, Maryland**.
- ∴ Assignments and Research Projects given at the end of each Day.
- ∴ Industry endorsed Training Program, Training methodology and Certification.

## Our Training Methodology

Our Training Module is designed in such a way that reinforces the student to focus on self learning as well. Our Training Module is structured such that students have to take out time to Research over the Tools and Concepts that they have learned in the classroom, in order to complete the Assignments.



## Training Features

- The Training Program will be 5 Days long. (40 Hours)
- Students will be given adequate time to revise and practice the concepts learned in class.
- This Training Program covers **Presentations**, Real life Case Studies, Extensive Live **Practical Demonstrations**. An **Experienced Faculty** with a minimum experience of 3 Years will be available to provide training and in order to help the students, start a career in Information security.
- In this training program, students will get Assignments & Practicals as homework which will help them to explore the already learned concepts & to guide them towards a path for research and development on each domain.
- The Training Fee already includes the cost of the Courseware. Courseware includes the Training Book along with the 4 DVD Toolkit. This Toolkit will include all the Tools and Scripts which will be required during the Training Program and in order to finish the assignments which will be given to the students.
- We will also provide an Operating System developed in our own Labs & Tools which have been developed by the Core Technical Team.
- Featuring Instructor-led classroom sessions with **full A/V and demonstration**.
- Intensive hacking and counter-hacking hands-on demonstration components.
- Focused on practical solutions to real-world development problems.
- Online Lab based CISE Level 1 v2.0 Exam.

## CISE Level 1 v2.0 Certification Exam

The CISE Level 1 v2.0 Exam is an online Lab based examination under which the exam is conducted in a Live, Simulated Examination Environment. This Live Examination assesses and evaluated the Practical Skills of a Student. Once obtained, the **CISE Level 1 v2.0 certification** provides testament of your Practical Hacking skills in a real world Environment. **Innobuzz Knowledge Solutions** provides a great learning experience for the students and our exclusive certification makes our Students - Stand Apart from others and Competent enough to tackle Real World Problems.

## Job Opportunities

- Ethical Hacker
- Network Security System Administrator
- Web/IT Security Administrator
- Information Security Officer



## **CISE Level 1 v 2.0 Training Module**

Chapter 1 – Introduction  
Chapter 2 - Networking & Basics  
Chapter 3 - Footprinting  
Chapter 4 - Google Hacking  
Chapter 5 - Scanning  
Chapter 6 - Windows Hacking  
Chapter 7 - Linux Hacking  
Chapter 8 - Trojans & Backdoors  
Chapter 9 - Virus & Worms  
Chapter 10 - Proxy Server & Packet Filtering  
Chapter 11 - Denial of Service  
Chapter 12 - Sniffer  
Chapter 13 - Social Engineering  
Chapter 14 - Physical Security  
Chapter 15 - Steganography  
Chapter 16 - Cryptography  
Chapter 17 - Wireless Hacking  
Chapter 18 - Firewall & Honeypots  
Chapter 19 - IDS & IPS  
Chapter 20 - Vulnerability Assessment  
Chapter 21 - Penetration Testing  
Chapter 22 - Session Hijacking  
Chapter 23 - Hacking Web Servers  
Chapter 24 - SQL Injection  
Chapter 25 - Cross Site Scripting  
Chapter 26 - Exploit Writing  
Chapter 27 - Buffer Overflow  
Chapter 28 - Reverse Engineering  
Chapter 29 - Email Hacking  
Chapter 30 - Incident Handling & Response  
Chapter 31 - Bluetooth Hacking  
Chapter 32 - Mobile Phone Hacking

## **Requirements for Training Program**

Laptop Required – In order to Gain Maximum Efficiency during Training and Research, Students are required to bring their own laptop so that they can connect directly to the Classroom Training Network that we will create.