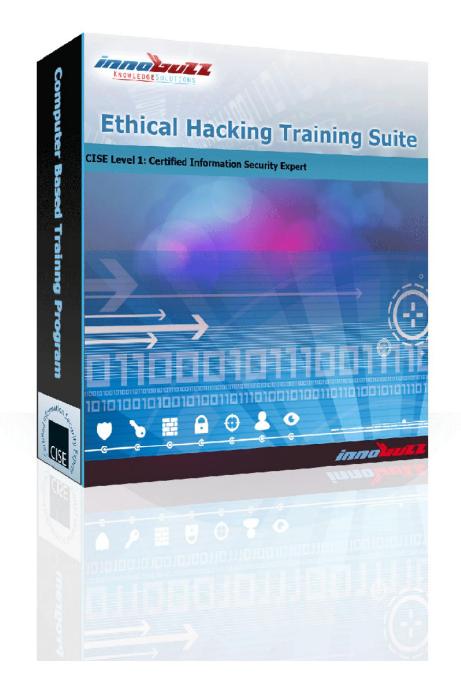# Certified Information Security Expert – Level 1 v 3.0 Distance Learning Program Brochure

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 on 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.

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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.

Microsoft	AVG	IBM
Registered Partners	Registered Partners	Registered Partners
Partner ID: 2254361	Partner ID: 200071432	Partner ID: 391571742210722E

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 which you become a **Certified Information Security Expert (CISE Level 1 v3.0)**

CISE Level 1 v3.0 (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

- Premier certification in **Information Security**
- Covers both sides of the coin - Hacking and Security
- Hands on Training Program with over **150 Practical Sessions** covered with Live Demonstration
- Covers latest **techniques and practices** of 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 Distance Learning Training Module is designed in such a way that reinforces the students 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 Demonstration Component of the Distance Learning Program.

Training Features

- Content Featuring Sessions with full Audio, Video and Demonstration
- This Training Program covers Presentations, Real time Case Studies, Extensive Live Practical Demonstrations
- Intensive Hacking and Counter-hacking Live Demonstration Component
- At the end of each training session, students will get Assignments for Research to guide them towards a path for Research and Development in each domain
- The Training Fee includes the cost of the Courseware. Courseware includes the Training DVD Toolkits (4 DVDs). These Toolkits include all the Tools and Scripts which will be required during the Training and in order to finish the assignments which will be given to the students.
- We will also provide access to Innobuzz Cloud Campus developed by our Core Technical Team. Innobuzz Cloud Campus endows you with the flexibility to learn anytime anywhere. There are additional course inputs and materials for the students to study, online lab for practice and tasks and challenges to know how much a student has accomplished the required skill set.
- Focused on Practical solutions to real-world development problems
- Online Lab based CISE Level 1 v3.0 Exam

CISE Level 1 v3.0 Certification Exam

The CISE Level 1 v3.0 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 v3.0 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 v3.0 Training Module

Chapter 1 - Introduction
Chapter 2 - Networking
Chapter 3 - Footprinting /Reconnaissance
Chapter 4 - Google Hacking
Chapter 5 - Scanning
Chapter 6 - System Hacking : Win7 & Linux
Chapter 7 - Android & iPhone Hacking
Chapter 8 - Malwares
Chapter 9 - SQL Injection
Chapter 10 - Cross Site Scripting
Chapter 11 - Sniffing
Chapter 12 – Social Engineering
Chapter 13 – Identity Theft Fraud
Chapter 14 – Denial of Service
Chapter 15 – Session Hijacking
Chapter 16 – Penetration Testing
Chapter 17 – Exploit Writing & Buffer Overflow
Chapter 18 – Cryptography & Steganography
Chapter 19 – Firewall & Honeypot
Chapter 20 – IDS & IPS
Chapter 21 – Hacking Web Server
Chapter 22 – Wireless Hacking
Chapter 23 – Physical Security
Chapter 24 – Reverse Engineering
Chapter 25 – E-Mail Hacking
Chapter 26 – Security Compliance & Auditing
Chapter 27 – Incident Handling & Computer Forensics

Summary

The Distance Learning Kit is a self-paced Training Program, i.e., it does not have a set time frame for its completion. However the recommended duration is 1 month after which one can give the online examination leading to CISE Certification. The kit comprises of a DVD Kit, which contains Presentations, Real life Case Studies, Extensive Live Practical Demonstrations, Tools and Scripts all integrated together in a Training Environment developed by Innobuzz.