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advancing security, serving justice,
building peace



mediaservice.net
CORPORATE SECURITY & IMAGE



FIRST COMPREHENSIVE TRAINING PROGRAMME on CYBER CRIMES

»»» Information Security

Summary

Even with well-publicized data breaches on the rise with every passing year, there is a startling lack of insight as to the techniques used by attackers to “own” private, corporate and governmental networks. UNICRI’s Information Security training program aims to equip participants with a broad range of knowledge and skills to help them better understand and confront the risks prevalent in our networked world.

The courses are divided as follows: a (non-technical) Basic 3-day course, a 5-day Intermediate level course, and a more intensive 5-day Advanced course.

At the end of each course, the participant will receive a certification detailing the material covered and his or her acquired skills.

Target Audience

Basic level course

Lawyers, public prosecutors, attorney assistants, non-technical law enforcement officers, system or network administrators, corporate managers and auditors, students and researchers interested in information technology and logical security.

Intermediate and Advanced level courses

Senior network administrators, intelligence and counter-intelligence experts, specialized law enforcement officers, students and researchers interested in information technology and logical security.

Course Syllabus

Basic course **sample** topics:

- » **Existing** Information Security standards;
- » **Proactive** security: what it is and why it’s important;
- » **Attack trends** and evolution, with a case study on present trends (botnets & banking);
- » **Application-level threats** and **unusual** or **overlooked attack vectors**, including PBX and voice threats.

The *Intermediate* and *Advanced* courses address more technical aspects of information security and **include live lab sessions**.

Sample topics include:

- » Existing Information Security standards, as well as the PCI-DSS **Payment Card Industry**;
- » **MAGERIT** risk analysis methodology and using **PILAR** (software) in the risk analysis process;
- » Tools and methodologies of security testing: the **automated evaluation of vulnerabilities**, a methodological approach to **Nessus**; **what** to test and **how**, assessing your internet presence, and how attackers can use an **information profile** to leverage their attack;
- » The OSSTMM & OWASP, vulnerability **research and verification**, identifying **systems and services**, and manual **web application** testing.

All trainers are from @Mediaservice.net, a leading vendor-neutral security consulting company.

Prerequisites, Equipment and Material

All participants will be required to have a solid grasp of English.

Basic level course participants are encouraged to bring a laptop or other personal computing devices in order to better enjoy and understand the course material.

Intermediate and Advanced course participants will require a laptop and should have an understanding of existing information security concepts and tools, as well as a grasp of TCP/IP networking.

Dates, Language and Fees

Level	Running Dates	Subscription Deadline	Fee
Basic	February 2 – 4, 2010	January 15, 2010	1.000 €
Intermediate	February 8 – 12, 2010	February 1, 2010	1.800 €
Advanced	February 15 – 19, 2010	February 8, 2010	3.000 €

All courses will be held in English for 8 hours per day, at the United Nations Campus in Turin (Italy). Lunch and regular coffee breaks will be provided, courtesy of UNICRI. A bus shuttle service will be offered every day, before and after classes.

For further information on how to apply, or questions pertaining to the training course and accommodation please consult www.unicri.it or e-mail us at cybertraining@unicri.it

United Nations Interregional Crime and Justice Research Institute (UNICRI)

UNICRI provides applied research, training programmes and technical cooperation to assist intergovernmental, governmental and non-governmental organizations in formulating and implementing improved policies in the field of crime prevention and justice. UNICRI's main goals are: to advance understanding of crime related problems; to foster just and efficient criminal justice systems; to support the respect of international instruments; to facilitate international law enforcement cooperation and judicial assistance.

The current priorities include, inter alia, activities related to justice reform, prevention and control of international terrorism, transnational organised crime, illicit trafficking, cyber crimes, and crimes against the environment.

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