

FEBRUARY 9, 2011 | MARCH 16, 2011 | APRIL 7, 2011

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WORM

HACKERS

VIRUS

PHISHING

SPYWARE

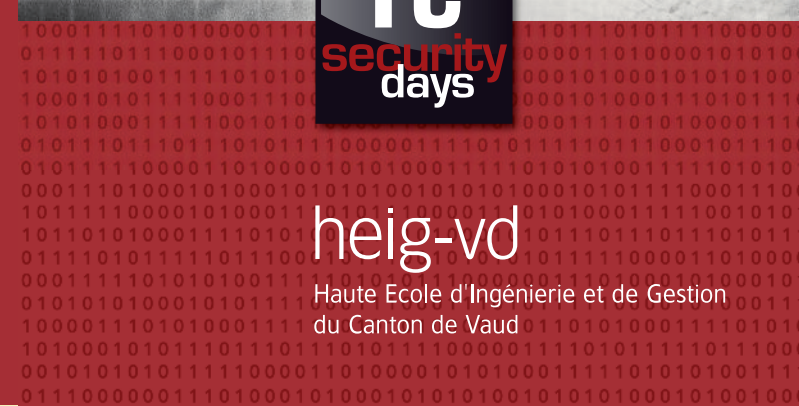
TROJAN

SPAM



heig-vd

Haute Ecole d'Ingénierie et de Gestion
du Canton de Vaud



WELCOME

Almost every day, the media contains news reports about security issues in the cyber-space, electronic attacks against individuals, or even government infrastructures. With the aim of disseminating high-quality knowledge in this field to help people and companies better handle and understand those issues, the HEIG-VD is organizing three "Security Days" in Yverdon-les-Bains.

The first day targets the topic of "Ethical Hacking", the second one the specific subject of "Web Application Security", and the third day is dedicated to cyber-war, information warfare and other related areas. Widely recognized experts in their fields will give interesting and entertaining talks to attending IT professionals and anyone concerned by the growing insecurity of our e-world.



REGISTRATION

For pricing information, full program details and online electronic registration, please visit the Security Days website:
<http://securitydays.heig-vd.ch>

CONTACT

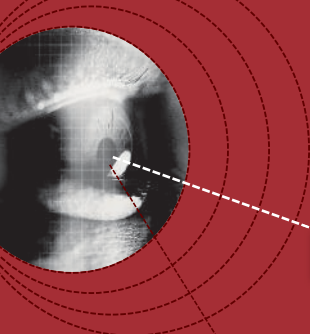
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du Canton de Vaud

From knowledge to business

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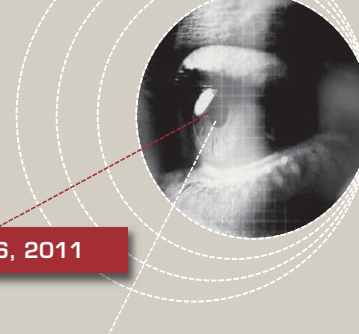
DAY 1, FEBRUARY 9, 2011

Ethical Hacking

What is "Ethical Hacking"? When is it useful for companies? Is the border between ethical hacking and cyber-criminals not too thin? World-class experts in this field will answer these questions and many others, speak about their daily activities and explain why ethical hacking has now become a necessity in the IT world.

SPEAKERS

- > **Paul Such** is the founder of SCRT, a Swiss company specialized in IT security and providing services such as penetration tests (ethical hacking), forensics, consulting and training.
- > **Ivan Buetler** is a co-founder of Compass Security AG, a Swiss ethical hacking and penetration testing company located in Rapperswil.
- > **Marco Ricca** is the founder and CEO of IRIS, a leading Swiss company in Managed Security Services. Mr. Ricca has been involved in auditing and consulting to Swiss financial institutions and industry enterprises for over 12 years.
- > **Martin Vuagnoux** is an independent security and cryptography consultant specialized in automated cryptanalysis of wireless communication protocols and offensive security.



DAY 2, MARCH 16, 2011

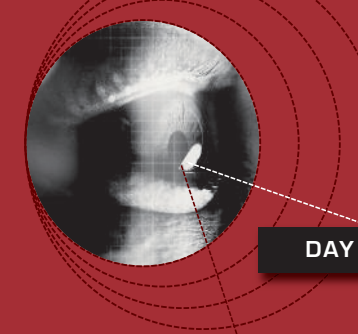
Web Applications (In-) Security

All of us interact on a daily basis with several web applications. What is the current state of their (in-)security? As a software developer, how can I harden the web application I am currently designing? How is the malware industry currently exploiting the general web insecurity? These topics and many others will be exposed by widely recognized experts in the field.



SPEAKERS

- > **Sylvain Maret** is a principal consultant for MARET Consulting and a co-founder of the Geneva AppSec forum and the OpenID Swiss chapter.
- > **Rolf Oppliger** is a founder of eSECURITY Technologies, teaches at the University of Zurich and works part-time for the Federal Strategy Unit for IT (FSUIT).
- > **Antonio Fontes** is principal consultant at L7 Security, a Swiss-based consultancy specializing in online security and privacy, as well as a board member of the OWASP Switzerland chapter.
- > **Philippe Oechslin** is the founder of Objectif Sécurité, a company specialized in security audits and consulting in the french part of Switzerland, as well as a lecturer at the Swiss Federal Institute of Technology (EPFL).
- > **Antti Tikkanen** works in the F-Secure Labs in Helsinki, Finland. He is responsible for the research and development of rootkit scanning, behavior based protection and heuristic detections.



DAY 3, APRIL 7, 2011

Security In The Cyberspace

Many people speak about cyber-war, but what is it exactly? Should my company or I, as an individual, be concerned about this? What exactly is information warfare? What are the main threats against our e-world and the current shape of cyber-criminal activities? Those questions will be answered by recognized experts in these domains.

SPEAKERS

- > **Daniel Ventre** is an expert in cyber-security and cyber-defense, a researcher at CESDIP, as well as a teacher at Telecom ParisTech and the ESSEC Business School.
- > **Col. Gerald Vernez** founded the Information Operation capabilities of the Swiss Armed Forces, and is chief of staff of the Joint Staff.
- > **Riccardo Sibilia** is the head of the Cyber-Threat Analysis Team within the Swiss Armed Forces Command Support Organization.
- > **Mauro Vignati** is an analyst at MELANI, the Swiss Reporting and Analysis Centre for Information Assurance.

