

Compass Security AG

Swiss Security Services



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SECURITY EXPERTS

Ethical Hacking & Penetration Testing

Since 1999 - Security Research & Hacking-Lab

SECURITY EXPERTS



Ethical Hacking and **Penetration Testing** is our core competence! We are searching and disclosing vulnerabilities which can be exploited by hackers. We understand ourselves as technology provider and **applied researchers**, in order to perform latest hacking methods and procedures in our security tests. Our customers receive valuable information about current and upcoming threats and weaknesses and can thus take their decisions on prioritisation and remedy.

MOBILE SECURITY



Mobile Security is our main focus of research and security consulting. Our security experts, former software developers have indepth experience with various Smartphone platforms (iPhone, iPad, Android, Windows Mobile). We understand the enterprise security requirements including secure software paradigm for enrolling secure apps.

As a holder of a nationwide **GSM** licence for test applications of the Federal Network Agency for electricity, gas, telecommunication and post, we are also equipped for deeper telephone analyses (IMSI Catcher).

CYBER ESPIONAGE



Are you interested in knowing how well your enterprise is protected against professional hackers and **Cyber Criminals**? Do you want to learn more about your vulnerability through cyber espionage?

Compass Security actively and passively monitors the methods of the hacker underground. We know about the danger of long term compromisation, also refered as **Advanced Persistent Threats**, and have experience in the evaluation of intrusions and incident handling in case of emergency.

WEB HACKING



A further strong focus and core competence of Compass Security is the topic **Web Security**. We actively research the security of latest technologies such as **Web 2.0** or **HTML5**, also in combination with modern Web Application Firewalls. Furthermore we have experience in the evaluation of international E-Banking, E-Commerce und Online Trading systems. This knowledge is essential in order to conduct automated as well as manual Web security assessments.

PENETRATION TEST



In a **Penetration Test** our Ethical Hackers analyse available interfaces and interconnections to your enterprise. The investigation can, at your choice, be performed without providing insider information (blackbox approach) or with full insight into the construction and design of a solution (whitebox approach). The aim is to test with active penetration procedures whether the object of the investigation withstands a hacker attack. This knowledge is essential to understand perimeter security threats and the effectiveness of intrusion detection systems and organizations.

FORENSIC SERVICE



Have you become the **victim** of a hacker attack? Has your Website been defaced or do you suspect a Trojan in your network spying on you? The specialists of Compass analyse and scour your network for traces of a hacker attack. We hereby especially focus on **Network Forensics** - where malicious network traffic, data theft or the access by foreign persons and institutions are localised and inhibited. The network forensic approach completes the traditional **EnCase** based postmortem computer analysis.

HACKING-LAB



The cumulative knowledge about the topic of hacking, cracking, crypto and security is continuously integrated into our **Hacking-Lab**. The lab is the basis of the Compass Security **Trainings**. The lab can also be used by third parties to perform hands-on security courses. With more than 200 tasks (cases), Hacking-Lab is the most developed security lab and it is used by **Universities** and colleges of higher education to impart practice. The main advantage with the Hacking-Lab (www.hacking-lab.com) is, however, not the number of lab cases, but the intuitive online administration for lecturers and students for the compilation of courses, the allocation of tasks, the solution management, solution movies, step-by-step guidance and user certification.

LIVECD



The access to the Hacking-Lab is provided with our **Hacking-Lab LiveCD**. Thus all users in the lab will work with the same client infrastructure and solve the security challenges. In addition, the LiveCD contains a continuously updated security toolkit. The latest LiveCD is available for free of charge download at <http://media.hacking-lab.com/largefiles/livecd/>.

SECURITY TRAINING



Compass Security AG offers a **wide range of security trainings** based on Hacking-Lab cases. These are mainly distinguished by a high relation to practice as well as by hands-on labs. The seminars can be held, at your choice, in the training rooms of Compass in Switzerland, with a partner training company such as **ISACA** or directly on the premises of the customer.

Presently we offer the following standard Seminary-Compendium:

- * Web Hacking Basic
- * Network Penetration Test
- * Forensics
- * Web Hacking Advanced
- * Exploiting Server based Computing (Citrix)
- * iPhone Security - Mobile Security

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