

Compass Security AG

Provider of Hacking-Lab



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www.csnc.ch
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Professional Security Lab



HACKING-LAB

Improve your employers' IT security skills

www.hacking-lab.com

www.swisscyberstorm.com

REMOTE SECURITY LAB FOR COMPANY STAFF TRAININGS



www.hacking-lab.com

01

Facilitate in-depth and high-quality trainings for your employees with Hacking-Labs Remote Security Lab! Instead of single-shot trainings for some staff members, integrate concurrent IT security trainings in your company. The services are designed to improve the IT security skills of **IT Operations** and **IT Development** departments alike to teach IT security theory modules with practical exercises. Your advantage: concurrent development of new lab cases, including a user-friendly web app for staff and teachers. Buy a Company License and get access to more than 200 IT security theory modules and hands-on labs! Train your staff's brain!

Most companies complain about losing IT security know-how when staff members leave the company. Furthermore the IT security skills of new employees are unknown. Meet this challenge by conducting your own security trainings including hands-on labs. Choose Hacking-Lab as your preferred IT security platform! **Evaluate Today!**

IT SECURITY LAB CASES



Compass Security AG incorporated a **wide range of security training lab cases (challenges)** into the Hacking-Lab environment.

Hacking-Lab provides cases in the following categories:

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



FEATURE OVERVIEW

Take a brief look through the features of Hacking-Lab. The portal provides essential features to teach your staff classes. You can either have your own teacher using Hacking-Lab as a tool and infrastructure, or you can rent a Hacking-Lab teacher for your classroom.

AVAILABLE FEATURES IN HACKING-LAB

- + Student: Challenge description (step-by-step)
- + Student: Challenge description (wargame style)
- + Student: LiveCD for easy access to the lab
- + Student and Teacher: Solution Management Application
- + Teacher: Solution description (step-by-step)
- + Teacher: Solution movie (flash movie)
- + Teacher: Theory modules (PDF or Power Point)
- + Teacher: Per training ranking page
- + Teacher: Per training awards
- + Hacking-Lab certification programm

STAFF TRAINING LICENSE

HACKING-LAB STAFF TRAINING

HACKING-LAB FOR STAFF TRAININGS

Please contact Compass Security AG, Switzerland for a quote. In order to calculate the fee, we need to understand your needs (number of classes per year, if you prefer your own teacher or if you prefer to rent a teacher, limitation to cases or full access) in order to prepare an offer. We strongly recommend to test Hacking-Lab in advance and we are happy to show you the full power of Hacking-Lab.

OTHER LICENSING MODELS

Check out the licensing models below and choose from the available options. This flyer is referring to the „Hacking-Lab Staff Training“ license. Find out the details of the other available licensing models if interested.

- * **Hacking-Lab for Universities**
- * **Hacking-Lab for Consultants**
- * **Hacking-Lab for Staff Trainings**
- * **Hacking-Lab for Conferences**

<http://www.csnc.ch/misc/files/2011/hl-remote-for-universities.pdf>
<http://www.csnc.ch/misc/files/2011/hl-remote-for-consultants.pdf>
<http://www.csnc.ch/misc/files/2011/hl-remote-for-staff-trainings.pdf>
<http://www.csnc.ch/misc/files/2011/hl-remote-for-conferences.pdf>

www.hacking-lab.com

02

HACKING-LAB PRE-REQUIREMENTS

„Event Management“ – All participants of Hacking-Lab need to register a Hacking-Lab account. This user will then be assigned to the university class/course. We confirm we will not sell the e-mail addresses to third parties and we will accept the users privacy requirements. Students shall give random nicknames to hide their identity.

„LiveCD“ – Hacking-Lab provides a free Hacking-Lab LiveCD as a standardized client infrastructure. We are under ongoing development and will update the LiveCD every month. The usage of the LiveCD is not a must criteria, you can use your own preferred client workstation. Most Universities run the LiveCD in VirtualBox software.

„Virtual Windows Client Infrastructure“ – Some labs require Microsoft Windows as client workstation. We are working on a virtualized solution where each student will have their own virtualized Microsoft Windows host to solve the labs. This is especially important for layer2 security labs (e.g. ARP Spoofing).

„Hacking-Lab Certification Program“ – Hacking-Lab will perform a monthly online Hacking-Lab certification program. If you encourage and register your students for the certification test, we will recredit EURO 50 per registered student to your balance. The student will receive the official Hacking-Lab certificate in case of success.

Hacking-Lab Certification

+ Certified Hacking-Lab Web Expert

+ Certified Hacking-Lab Pentester

+ Certified Hacking-Lab Malware Analyst

„Partner Certification Program“ – You can setup your own certification program. This option is available in the PROFESSIONAL and ADVANCED Package. You can define the levels of your awards yourself - including the award image.

„Hacking-Lab Teacher Program“ – In order to educate your teacher how to use Hacking-Lab and the available security challenges, theory and solutions, we provide a teacher training. This training is mandatory if you plan to license Hacking-Lab and will be scheduled and performed in CH-8645 Jona, Switzerland. Costs per teacher: EURO 800.



SWISS CYBER STORM 3

Hacking-Lab was used as the the core infrastructure at the Swiss Cyber Storm 3 Wargame Challenges in May 2011. The group „int3pids“ from spain won the main prize - a new car worth USD 30'000.--. This was fun. Checkout the picture gallery of SCS3.

<http://www.swisscyberstorm.com/>



HACKING-LAB TRAININGS - HACK&LEARN - TV SPOTS

Lucerne University of Applied Sciences and Arts

HOCHSCHULE
LUZERN

FACHHOCHSCHULE
GIESSEN
FRIEDBERG
UNIVERSITY OF APPLIED SCIENCES

ISACA®
Serving IT Governance Professionals
Switzerland Chapter

HOCHSCHULE
FURTWANGEN
UNIVERSITY HFU

HSR
HOCHSCHULE FÜR TECHNIK
RAPPERSWIL

it
sa
Die IT-Security-Messe

HOCHSCHULE DER MEDIEN

SF IOVORIO

Galileo

LIVECD

„Hacking-Lab LiveCD“ – The LiveCD provides a standardized Hacking-Lab client infrastructure for the Remote Security Lab! Give it a try! It's cool and comes as live-cd iso image or VirtualBox appliance. You can solve most cases in Hacking-Lab using the LiveCD. The OpenVPN starter icon makes your life easier and connects you right away into the lab.



- + Firefox + Web Security Plug-ins
- + OWASP ZAP Inspection Proxy
- + Google Chrome and WebSecurify
- + Latest Metasploit environment

Download Free LiveCD (VirtualBox Appliance or LiveCD ISO)
<http://media.hacking-lab.com/largefiles/livecd/>

Remote Internet Security Lab

Benefit from a large set of IT Security Challenges & Hands-On Puzzles

- + Hacking-Lab for Universities - add some cool hands-on labs to your lecturing talk
- + Hacking-Lab for Consultants - demonstrations, trainings, live hacking
- + Hacking-Lab for Staff Trainings - train your staff in-house with our lab
- + Hacking-Lab for Conferences - add CTF, wargames, hacking challenges

What makes Hacking-Lab unique?

Teacher View - Student View - Solution Management - Solution Movies - Theory

- + Teacher has access to more than 100 existing hands-on labs
- + Teacher manages his/her own course, user registration, start and end date
- + Student solves the given hands-on labs and submits the solution to the teacher
- + Teacher accepts or rejects the solution and gives solution points to the student
- + Solution management app is like an „issue tracking app“ - sending and replying solutions
- + Student receives points from teacher - the global ranking and avatar skills get updated
- + Teacher can setup its own certification programm

Reference of Hacking-Lab

ISACA Training I FH Giessen University I Web Developer Training I Swiss Cyber Storm I, II, III

- + FH Giessen (Germany) uses Hacking-Lab as a Remote Security Lab (EURO 3000 / year)
- + ISACA Web Security Lab is based on Hacking-Lab
- + ISACA Network Penetration Testing Lab is based on Hacking-Lab
- + ISACA Wireless Security Lab is based on Hacking-Lab
- + ISACA Mobile Security Lab is based on Hacking-Lab
- + More than 1000 developers were trained with Hacking-Lab hands-on cases (Company Training)
- + Hack&Learn in Furtwangen Germany
- + Hack&Learn at University Stuttgart Germany
- + CAS and MAS course at the University of Applied Science Lucerne
- + Bachelor of Science students at the University of Applied Science Rapperswil
- + Hacking-Lab is the core for Swiss Cyber Storm I, II, III

Try Hacking-Lab! Ask for evaluation - we will setup an evaluation training for you!
info@hacking-lab.com

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<http://www.cyber-tycoons.com>