

Compass Security AG

Provider of Hacking-Lab

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Professional Security Lab



HACKING-LAB

REMOTE SECURITY LAB FOR CONSULTANTS

www.hacking-lab.com

www.swisscyberstorm.com

HACKING-LAB FOR CONSULTANTS



www.swisscyberstorm.com

01

INTRODUCTION

Benefit from a large set of available IT security training modules. Reduce your costs and effort to build your own security lab. Instead, use Hacking-Lab, our online security lab. Benefit from future developments and the regular updates of available security challenges.

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 program



GLOBAL RANKING

Students receive points after acceptance of their submitted solutions. There is a global and per event ranking page available for the participants to compare their own skill level with others. This is kind of fun and motivating for the students.



WHAT IS AN EVENT?

Every training or course in Hacking-Lab is considered as an event. Such an event has a start date, duration and end date. Participants are assigned to an event. When we talk about events on the next page, we talk about events with a maximum duration of 5 days.

CONSULTANT TRAINING LICENSE

www.swisscyberstorm.com

02

HACKING-LAB LIGHT

HACKING-LAB LIGHT

Choose this option if you run on a small budget and if you want to license the Hacking-Lab Infrastructure for your classroom events or live-hacking presentations.

Costs:	EURO 0 / Year	Annual Fee
	EURO 800 / Event	Event Fee
	EURO 100 / Day & Student	Student Fee

* This package comes without case theory (pdf and ppt)

HACKING-LAB BASIC

HACKING-LAB BASIC

Choose this option if you plan to perform multiple trainings per year. You can use the basic infrastructure for multiple trainings with your classes.

Costs:	EURO 2000 / Year	Annual Fee
	EURO 500 / Event	Event Fee
	EURO 100 / Day & Student	Student Fee

* This package includes the case theory (pdf and ppt)

HACKING-LAB ADVANCED

HACKING-LAB ADVANCED

Do you want to customize Hacking-Lab to your needs? Upload your own theory modules - add your own certification program. These options are available with Hacking-Lab Advanced.

Costs:	EURO 2500 / Year	Annual Fee
	EURO 600 / Event	Event Fee
	EURO 100 / Day & Student	Student Fee

* This package includes your own certification program

HACKING-LAB PROFESSIONAL

HACKING-LAB PROFESSIONAL

You can buy a consultant license for EURO 20'000 per year. This will give you highest flexibility, with unlimited access to all available features and options in Hacking-Lab. You can use Hacking-Lab for all your trainings and live-hacking presentations.

Costs:	EURO 20'000 / Year
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* Please note; teacher training is not included in the packages above. You can rent a teacher from Hacking-Lab if interested.

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 will accept the users privacy requirements and we will not sell the e-mail addresses to third parties. Students shall give random nicknames to hide their identity.

„LiveCD“ – Hacking-Lab provides a free Hacking-Lab LiveCD as a standardized client infrastructure. Our LiveCD is constantly being revised as well as updated monthly. The usage of the LiveCD is not a must, you can use your own preferred client workstation. Most universities run the LiveCD in VirtualBox software.

„Virtual Windows Client Infrastructure“ – Some challenges require Microsoft Windows as client workstations or physical access to the lab environment. We are providing a virtual client workstation that is bridged to the lab network. This is especially important for layer2 security labs and similar.

„Theory Modules“ – Hacking-Lab has a set of theory modules for each security challenge available. These modules can be used by licensed users in order to have the theory available during the lecturing part. If you prefer adding or using your own theory modules in Hacking-Lab, you can do so with the PROFESSIONAL and ADVANCED Package.

„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 if he or she is successful.

Hacking-Lab Certification

+ Certified Hacking-Lab Web Expert

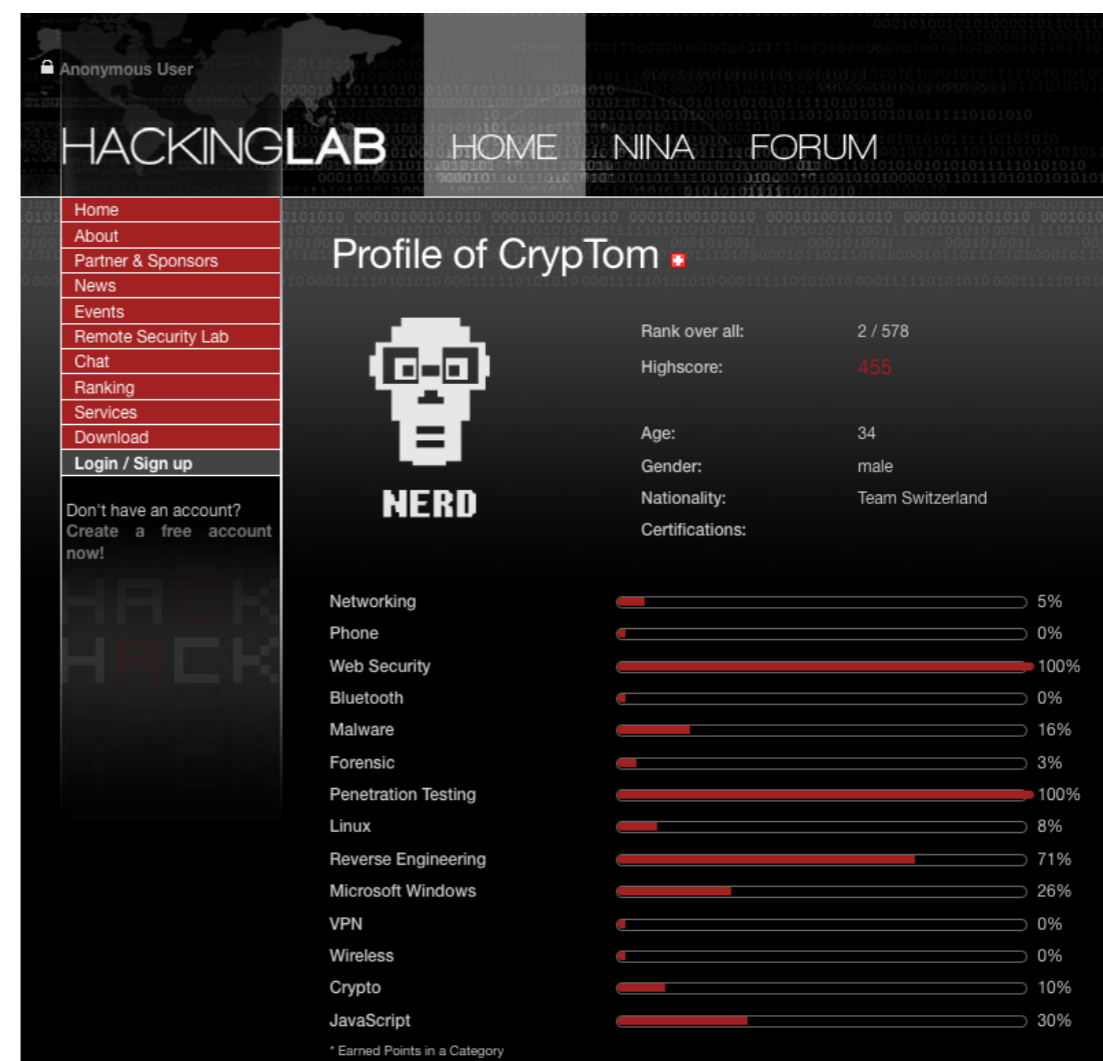
+ Certified Hacking-Lab Pentester

+ Certified Hacking-Lab Malware Analyst

„Partner Certification Program“ – You can set up 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 train your teacher how to use Hacking-Lab and the available security challenges, theories 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.

PROFILES - FRIENDS - TEAMING



„Make friends“ – Check out the skill level in Hacking-Lab. Send friend invitations, link yourself with others. Explore the full power of Hacking-Lab!

OTHER LICENSING MODELS

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

- * **Hacking-Lab for Universities** <http://www.csnc.ch/misc/files/2011/hl-remote-for-universities.pdf>
- * **Hacking-Lab for Consultants** <http://www.csnc.ch/misc/files/2011/hl-remote-for-consultants.pdf>
- * **Hacking-Lab for Staff Trainings** <http://www.csnc.ch/misc/files/2011/hl-remote-for-staff-trainings.pdf>
- * **Hacking-Lab for Conferences** <http://www.csnc.ch/misc/files/2011/hl-remote-for-conferences.pdf>

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 LiveCD 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 to the lab.



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

Download Free LiveCD

<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 set up 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 Sciences Lucerne
- + Bachelor of Science students at the University of Applied Sciences Rapperswil
- + Hacking-Lab is the core for Swiss Cyber Storm I, II, III

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

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