



# WITH SECURITY

Penetration Test – Digital Forensics – Training – Live Hacking



*"Be one step ahead of the hackers.  
We detect your security gaps  
before others do. Doing this within  
an ethical process is our highest  
priority."*

SEBASTIAN SCHREIBER  
MANAGING DIRECTOR





*We have a great deal of expertise in hacking. We check your IT landscape, search for and assess risks – before they become a problem. In the event of an incident, we gather evidence and lock unwanted guests out of the system.*

## THE ATTACKS ARE INVISIBLE – THE DAMAGES ARE NOT

Today, nearly all business are dependent on functioning IT. The importance of digital infrastructure for our economic and social lives is enormous. At the same time, however, digital crime is today a real and constantly growing danger for businesses, authorities and public infrastructure. Even the smallest hole in the digital barriers can be used as a gateway by hackers – often with fatal consequences. Valuable development data, the control of plants or the reputation of businesses and organizations – IT attacks can cause great damage here very quickly.

SySS finds gaps so that you can close them. **WITH** Security.

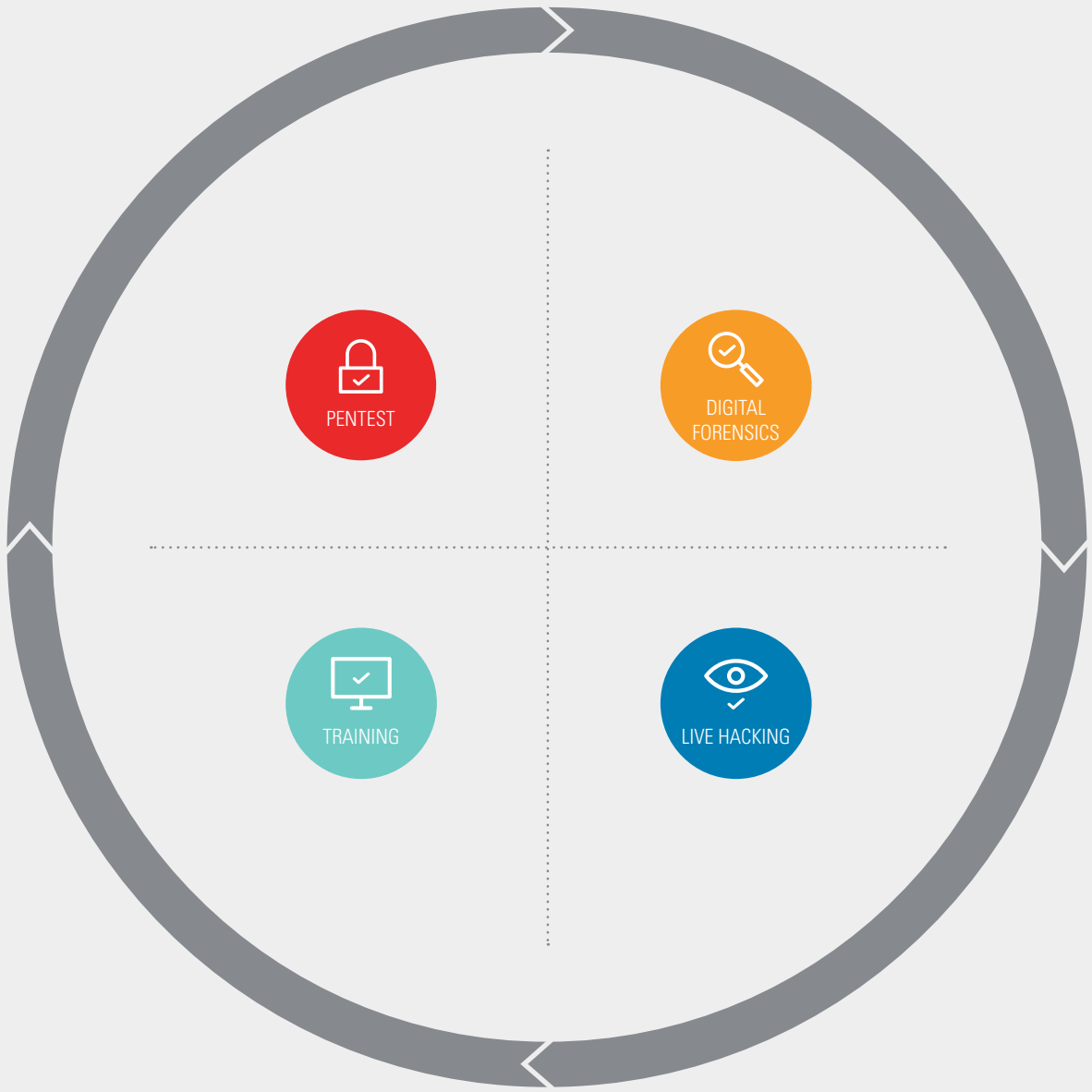
WE ARE  
PENETRATION TESTERS.  
WE TEST IT.  
WE FIND THE GAPS.  
WE SHOW YOU HOW TO CLOSE THEM.



## CHANGE OF PERSPECTIVE

*We adopt the perspective of a true hacker and find weak points that would also be discovered by a real attacker. In doing so, we think like hackers and find new gaps – before others do.*

*We also let you peer through the glasses of the hacker so that you can better understand how security problems occur – and why they so often remain undiscovered.*



# PENETRATION TEST

## **State-of-the-art IT system penetration**

Not a week goes by in which hackers do not succeed in penetrating networks, servers and PCs. Not a day goes by in which we do not do the same – but on your behalf. Our penetration testers are well versed in the attack methods on IT systems. They undergo continual training – and they conduct research: using new resources and methods for penetrating digital infrastructures.

With this exclusive know-how, we test your IT landscape, search for common and exotic weaknesses and security gaps – in constant communication with you. In a comprehensive report, we inform you of all detected problems and provide you with suggestions on how you can correct them. And we do this in a product-neutral and manufacturer-independent manner.

Our goal: Find the security gaps in your system before others are able to use them.  
Your goal: Close the gaps. Together, we can find the key to your IT security.

## DIGITAL FORENSICS INCIDENT RESPONSE

### **Addressing threats – gathering evidence**

SySS GmbH supports you in resolving IT security incidents and in collecting data in your company network that is admissible in court. This includes, in addition to securing and analyzing digital traces in computer systems, the evaluation of log files after an attack as well as the detection of undesired network activity.

## LIVE HACKING

### **Experiencing attacks – raising awareness**

To protect yourself against attacks from the web, you need to know exactly how hackers operate. During a live hack, our specialists impressively demonstrate live how easy it is to access the data of a third party. With a live hacking event, you concretely sensitize even those employees for IT security who previously thought digital attacks were only an abstract threat.

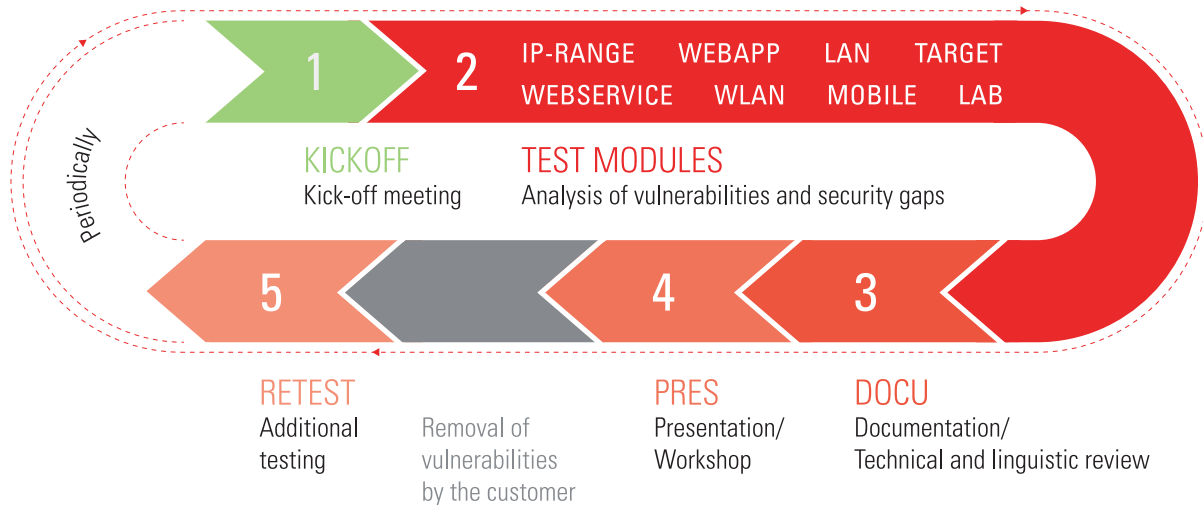
## TRAINING

### **Practicing security – improving competence**

The security officer of your company and all employees responsible for IT are given extensive training by SySS in current topics and procedures related to IT security. We bring you into the world of hacking and explain to you how attackers operate. Through this change of perspective, you and your team learn how to protect yourselves effectively.



# WE HAVE THE KNOW-HOW FOR YOUR SECURITY



**IP-RANGE** Analysis of, e.g., your IP address ranges that are accessible via the internet or selected internal systems

**WEBAPP** Testing of your web application from various attacker perspectives

**LAN** Analysis of your systems from the local network, e.g., "the cleaning staff/intern scenario", client, VoIP, VLAN, Active Directory, SAP analysis, testing of production systems and critical infrastructure

**TARGET** Assessment of client-side vulnerabilities to targeted attacks from the internet

**WEBSERVICE** Detailed analysis of your offered web services (e.g., SOAP, REST)

**WLAN** Test of your WLAN infrastructure

**MOBILE** In-depth security test of mobile apps and devices (e.g., iOS, Android) as well as mobile device management solutions

**LAB** Individual laboratory tests: Software, hardware and device testing, internet-of-things product testing



PROFESSIONAL ETHICS  
FOR PENETRATION  
TESTERS

How we understand it:

- Independence
- Confidentiality
- Prohibition of commission fees
- Objectivity
- Neutrality
- Transparency
- Confidentiality
- Professionalism
- Quality management
- Liability
- Strict obedience of laws

MARKET LEADER  
PRODUCT INDEPENDENT  
TREND SETTER  
DOCUMENTATION  
STRONG SENSE  
OF ETHICS

## WE STAND FOR SYSTEM SECURITY

### OUR STRENGTHS

Independence, confidentiality, objectivity – those are just three of the fundamental ethical principles on the basis of which we structure our work and which we have published as "Professional Ethics for Penetration Testers". One thing is particularly important to us here: Your security.

We can work anywhere in the world and perform tests everywhere our customers need them. Our projects are accompanied by written documentation which you receive upon completion of the test. With a two-step quality assurance process, we examine the report for technical and linguistic correctness.

SySS GmbH consultants are always well trained according to the latest technological standards and are sought-after experts at congresses and in the media. They are in close contact with politics and science, advocate for IT security, pass on their knowledge in lectures and publications – and conduct research again and again from the perspective of the "good hacker". Because we at SySS want to be part of the dynamics that make the digital technologies so fascinating.

### HISTORY

1998  
FOUNDING

The penetration test is inextricably linked to SySS GmbH. It was the reason for the founding of the company in 1998. Today, we are market and technology leader in Germany as well as Europe in this area. Since the very beginning, our focus has been on performing high-quality penetration tests.

*"We test absolutely  
independent of product.  
This guarantees you  
objective results."*

SEBASTIAN SCHREIBER

# THE PENTEST EXPERTS

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