



Communication culture is crucial for successful penetration testers.

Closing the gap

SySS GmbH are the market leader for exclusive IT security assessments in Germany as well as in Europe.

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With SySS GmbH, you are always one step ahead of the hackers. The team is able to find security gaps before others can exploit them. Throughout the process, an ethical approach is of top priority. For founder and managing director Sebastian Schreiber, the key to success clearly lies with the high-performance team at SySS: "I value our 95 efficient co-workers highly. They work with an attitude of joy and energy, resulting in enormous success."

Origins

The IT entrepreneur founded the enterprise in 1998 while still studying informatics at the University of Tübingen. He had already enjoyed working at Hewlett Packard when IBM approached him to perform a penetration test. In turn, he became a freelancer on the spot – with the

two largest IT companies as his clients. Meanwhile, Schreiber had become a well-known talk-show guest and television expert. Since 2000, he has regularly been performing live hacks on national and international trade fairs, showing how IT networks, passwords and data can be easily accessed. A longstanding member of the Association for Economic Security Baden-Württemberg, he is also a committee member for the German information security magazine *Zeitschrift für Datenschutz und Datensicherheit – DuD*.

Penetration tests

Penetration tests are the key tool applied by the team at SySS GmbH. By performing a 'state-of-the-art intrusion', they assess the IT security level of a client's company from different perspectives – including the

connection of the internal network with the internet as well as the specific internal infrastructure. SySS security tests thereby cover the most possible range of attack scenarios.

With their exclusive know how, SySS check a company's IT landscape for both conventional and exotic weak points as well as security gaps, while continuously exchanging information with their client. A conclusive, comprehensive report informs the customer on all potential problems while at the same time suggesting solutions. All SySS consulting is taking place on a product- and producer-independent basis.

Communication culture and lasting protection

SySS GmbH strongly believe in co-working closely with their customers. They are happy to perform presentations to both management and co-workers of a client company. The concluding report

Right page, from top left:
IT security specialists at SySS test systems under real conditions with real attack patterns.
SySS also offer individual lab tests for hardware devices.
SySS founder and managing director Sebastian Schreiber.
Opened in June 2017, the new SySS headquarters in Tübingen has space for up to 280 penetration test experts.

shows the process step by step, how the assessment was performed and what conclusions were reached. This documentation also forms the basis for eliminating prospective vulnerable points within the system and is tested on both technical accuracy and comprehensibility.

As an IT network system is a dynamic body with changing security risks and gateways and each penetration test acts as a snapshot of the respective security standards, the reaction of the system should always be monitored through a retest as well. SySS GmbH thus enjoy long-term relationships with their clients, ensuring that each assessment and test bears its fruit.

A comprehensive service portfolio

SySS services include all aspects of a company’s IT landscape, from analysing the IP range and LAN/WLAN infrastructure through to checking mobile apps, devices and services from various potential hacking perspectives. The team also offers individual lab tests for software and hardware,

devices as well as Internet of Things (IoT) products.

The overall goal of all services provided by SySS GmbH is to close gaps before they can be exploited by outsiders and thus to find a mutual key to their client’s exclusive IT security.

Serving clients worldwide

SySS GmbH are the market leader in penetration testing in Germany as well as in Europe, and have gathered many years of experience in numerous successful projects. Their customers are large and medium-sized companies – many of which SySS have been supporting for several years on all matters relating to IT security. Their client list comprises enterprises of all sectors, from banks to automobile manufacturers, through to chemical companies as well as major players of the telco industry.

The SySS team is active all over the globe to make IT systems safer. Apart from pen-

etration tests, SySS GmbH also provide digital forensics, live hacking presentations and IT security training. In addition, members of the company regularly make expert appearances in the media (both print and TV) as well as giving lectures at national and international congresses.

Sebastian Schreiber’s vision for the near future entails a 20 per cent growth objective as well as opening further locations (the company has just moved into new headquarters on six floors in June).

Happy employees and exciting new clients are also top of the list, and the founder is determined to reach the bench marks of 100 employees and ten million in revenue this year. But the IT entrepreneur also enjoys tackling physical challenges: Next year, he plans to take some time off to climb the Kilimanjaro on the Rongai Route – always provided that his busy schedule will allow for it!

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