

)SCIP(at a glance

Introduction



scip AG is an independent corporation with domicile in Zurich. Since its formation in September 2002 scip AG's business focus is in the area of IT security. Our core competencies are the checking of implemented security measures by means of penetration tests and security audits as well as securing traceability of possible intrusion attempts and attacks (log management and forensic analysis). We are using well-known and self-developed methodologies to guarantee the highest level of transparency and success. Before the formation of our specialized company most of our employees have been working in the field of implementation of security structures. Therefore, we possess a range of different certifications (Solaris, Linux, Checkpoint, ISS, Cisco, Finjan, TrendMicro, Symantec etc.) which present the foundation of our projects. Our employees complete basic knowledge with distinct skills in programming. This knowledge shows in self-written routines as regards utilization of weak spots, coding of an open exploiting and scanning software and programming of an own log management framework. A partial knowledge on security testing and log management can be learned in schools, but only long lasting experience ensures consistent detection of security flaws and traceability of intrusion attempts. This is the worth-while ingredients of comprehensive audit measurements.

Credo

Customer's benefit, transparency, responsibility, reliability, neutrality and commitment to quality are the basic principles, on which we base our projects and customer relations.

Offer

Nowadays the daily presence of alarming news about attacks on computer systems has to be taken very seriously. The rapid rise of dangerous exploits and more and more clever approaches of hackers are a real risk which we cannot underestimate. This requires a distinct awareness and sensibility. Information security is an interdisciplinary field, scip AG supports you in this field.

Penetration Testing databases:

Simulation of intrusion attacks on your infrastructure (applications, web applications, databases etc.).

Application Analysis:

Analysis of source codes in order to determine possible weaknesses in your application base.

Security Coaching:

Advice and guidance of the customer as regards security relevant topics.

Review:

Checking, analysis and evaluation of the implemented security measures on a technical and organization level.

Applied Research:

On customer request we will check technical equipment or will develop a feasible solution for the implementation and achievement of objectives.

Forensic analyses:

Discovery of electronic intrusion attempts or display of false positives.

Log-Management:

The log-management framework SELORSY correlates data records of various sources from heterogeneous infrastructures with the purpose of a centralized log file analysis.

Experience

Due to our long lasting experience as well as our continuous professional training we are able to evaluate even complex environments, technologies and processes in a professional and transparent way. That creates an advantage for our customers. scip AG's customer bases consists of well-known Swiss and foreign private and major banks, cantonal banks, non-profit organizations, public authorities, sumptuary companies and middle-size to big industrial firms.

Since its formation scip AG has gained their customer's trust in the realization of various projects in the area of IT security. For an European private bank we have conducted a survey on money laundering as regards technical, regulatory and organizational measures. We have designed security concepts for a big bank as regards safety critical applications. By using source code analysis and web application tests we have intensively tested the e-banking solution of an international private bank. A big Swiss private bank awar-

ded us with the contract to carry out the task of developing a log-management framework to display actual intrusion attempts. By means of ethical hacking we have simulated an attack from a Swiss subsidiary to the head quarters of a foreign private bank. scip AG has concluded non-disclosure agreements with all its customers which prevent mention of name. In consultation with our customers we can, of course, give references as regards specific topics and particular customers.

Expertise

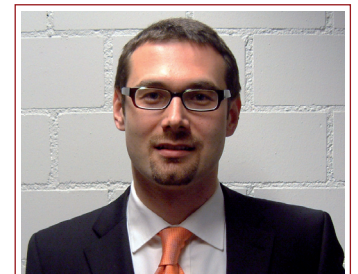


The employees of scip AG have published articles on computer science and IT security in reputable professional journals and online. They have developed advisories on previously unknown vulnerabilities of software, have supported the IT security open-source community and have written reference books. The employees of scip AG are often invited to give interviews on the subject of IT security to radio stations and telecasts. During customer projects and according to customer wishes employees of scip AG program specific backdoors or write their own routines for the exploitation of detected vulnerabilities

Information



The monthly publication of scip AG – scip monthly Security Summary – abbreviated smSS aims at giving the reader news, interesting experience reports, substantiated first-hand reports, professional articles and interviews as to the topics of IT security. Over 900 persons have registered as readers and this without any advertising.



Contact

scip AG and its employees cultivate a straightforward communication with their customers; you can contact us at any time.

Simon Zumstein
Managing Director
+41 44 404 13 13
simon.zumstein@scip.ch