

Individual Consulting for All Your Information Security Concerns

Viruses, worms, Trojan horses, spyware, careless handling of data or traditional data theft; the threats to information security are endless. The Information Security division at msg is a comprehensive team of experts that assists companies in the development and implementation of suitable security solutions and provides individual consulting and extensive support throughout the entire process.

Information security has become essential for companies today. Cybercrime is on the rise. The growing number of mobile devices, increased usage of social media, as well as developments such as cloud computing and big data are constantly introducing new threats and creating the need for effective protection. Hackers are not limiting their focus to major international corporations either; even mid-sized companies are becoming a more common victim of industrial espionage. Worse yet, they not only suffer espionage by outsiders, but by their own employees as well.

Although government regulations such as the Control and Transparency in Business Act or the Federal Data Protection Act are requiring companies to provide greater

evidence of their security measures, risks are often detected too late or are not adequately addressed, despite the fact that IT security incidents generate losses in the millions. More serious yet is the loss of trust by customers and partners, which can inflict lasting damage on a company's reputation and its business.

Individual Consulting - Effective Protection

The complexity of information security is often underestimated. With msg Information Security, we are able to offer end-to-end support and independent, individual consulting by well-versed specialists, whether you need assistance with common issues or with the latest challenges, including mobile security and security in the cloud.

Our experts have been involved in numerous projects for companies in many industries and they have extensive experience in the field of information security. They hold Lead Auditor or Certified Information Systems Security Professional (CISSP) or certifications pursuant to ISO 27001 and always have the latest information and know-how. As one of the leading IT consulting and system integration companies, we also have access to a wide range of knowledge and experts on all issues related to information security.



Our Consulting Portfolio

Corporate Security

There are challenges on both the organization and the process levels, not to mention the challenges of determining the most reasonable and appropriate way to use technologies. You can depend on our know-how and support, whether you are organizing security measures, managing IT risks, implementing compliance requirements and security guidelines or preparing for certification audits.

Application Security

We check your application and system security using penetration tests and code reviews. In addition, we also advise you on all issues related to your software life cycle. We optimize your information security in an efficient manner by using protection assessments and security concepts including infrastructure security as well as secure coding and the application of a SDL – Security Development Lifecycle.

Security Audits

We audit your information security based on your specific needs, as well as in accordance with common standards, including ISO 27001, IDW PS 330, Open Web Application Security Project (OWASP) or laws such as the Federal Data Protection Act. The competence of our consultants guarantees efficient audits and independent results. We work with you to identify which audit standard is right for you, then deliver the findings of the audits and share the potential we see for improvement.

Training Courses

We offer tailored training courses on the core topics of information security - both for end users as well as for security officers (CISO). Our portfolio covers training courses on application security, secure software development (security & privacy by design), as well as awareness training and live hacking presentations.

Our Core Topics

Penetration Tests

We assist you in evaluating the security of web applications, software and IT infrastructures. Penetration tests and security source code reviews are among our core competences. Numerous successfully conducted tests have proven our in-depth understanding of techniques and methods.

Data Privacy

msg provides full-range consulting on all topics related to data privacy, whether conducting audits, hosting awareness training or coaching data privacy officers. We specifically assist you in the development of data privacy-friendly solutions and applications, also known as “privacy by design,” an aspect the new EU General Data Protection Regulation will soon make mandatory. We use the experience we have gained from international projects and established expert groups to guide you through the implementation process. A perfect example of our experience and expertise is the prestigious open source project “OWASP Top 10 Privacy Risks,” which is led by msg employees. Furthermore, some of our employees are members of the Internet Privacy Engineering Network (IPEN).

Mobile Security

Our mobile security consulting services include the analysis and review of your mobile applications for security as well as any necessary assistance during development. We also offer support in organizational topics such as the creation of guidelines for mobile devices or the definition of a mobile strategy.

References (Excerpt)

BMW | Deutscher Sparkassenverlag | E.ON |
HUK-COBURG | Karstadt Warenhaus | Sächsischer
Landtag | S-TRUST

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