

Title / Titel

## **ISSECO - Secure Software Engineering in a nutshell**

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Speaker(s) / Referent(en)

Jochen Brunnstein

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Skill Level / Wissensniveau

Beginner

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To whom is the presentation addressed? / An wen richtet sich der Beitrag?

All stakeholders, who are interested in developing secure software. CIO, Project Manager, Head of Development, Software Engineers, Test Manager, Tester, Security Experts, Data Privacy Experts, Head of Human Resources, Recruiting

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Keywords / Stichwörter

Software, Engineering, Security, Training, compliance, ISSECO, ISQI

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Abstract / Zusammenfassung

The latest news about insecure software should mean a red alert for everyone, because we are using applications and apps everyday for commercial and private reasons. In this context, secure software engineering has become an increasingly important part of software quality, particularly due to the development of the Internet. While IT security measures can offer basic protection for the main areas of your IT systems, secure software is also critical for establishing a completely secure business environment. Every single software developer must care about security, because your customers need to be able to trust your software.

ISSECO, the International Secure Software Engineering Council, was established as a non-profit organisation to standardize the education and certification of skills for secure software development. These skills cover everything that is needed to produce secure software, throughout the entire development cycle. It includes requirements engineering, trust & threat modelling, secure coding, security testing, and security response to code protection.

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Biography / Biografie

Jochen Brunnstein works as a Principal Consultant in the field of project management, quality assurance and process definition. In addition to his core area information security Mr. Brunnstein also is an expert in the area of operational processes through many years of leading positions in data centres. Based on international standards, like ISO 27001:2005 (ISO 27002) and the Information Technology Infrastructure Library (ITIL, based upon ISO 20000) he carries out projects and assessments aimed at process optimisation.

Mr Brunnstein is a member of the ISSECO CPSSE Accreditation Board, as of various work groups in the field of IT security and IT operation. He also takes part in public discussion by writing articles in professional journals and books. Furthermore he coaches IT security managers and holds lectures about IT Security.

In 2006 he issued his latest book „ITIL Security Management“, as a practical code of conduct for introduction and operation of the IT Service Security Management process.

Mr Brunnstein is a certified Project Management Professional (PMP®).

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