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## PRESS RELEASE

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### **New personnel certification standard for secure software engineering launched**

**From today on there is a new certification standard for the further education of software engineers. It addresses Requirements Engineers, Architects, Designers, Programmers and Testers and focuses on the integration of security measures as early as in the software design. The new standard reacts to the strong market demand for attack-resistant software.**

The new standard „Certified Professional for Secure Software Engineering“ faces the increasing threats that come from outside attacks on software. External security and safety measures such as firewalls or virus scanners are no longer sufficient for protecting software. At present most attacks are enabled through security vulnerabilities within the programming. Therefore software engineers need specialized knowledge in order to develop attack-resistant software.

Prof. Dr. Sachar Paulus, professor at the center of competence for qualification in the field of security at the university of applied sciences

Brandenburg (KomSiB) and former Senior Vice President Product Security SAP AG, is the president of the non-profit organization ISECCO (International Secure Software Engineering Council), that was founded last week and supervises the new standard: „Secure software engineering is one of the biggest challenges of IT security within the next years. An adequate qualification of the engineers is necessary – not only for the market leaders but also to support the small and medium-sized businesses in developing inherent secure standard software.“

The standard was developed within a year and in cooperation with global players and research facilities in the field of IT-security from different countries: SAP AG, Secorvo, Secunet, SELA Group, SQS, Virtual Forge, the universities of applied sciences Nuremberg and Hannover, Fraunhofer IESE, Diaz & Hilterscheid and iSQI. The conceptual design that is independent from product and producer allows a worldwide ISO-compliant certification. The examination is held in English.

The International Software Quality Institute (iSQI GmbH), was founded in 2004 and has by now – in cooperation with internationally renowned companies, universities and research facilities – developed a dozen of internationally accepted certification standards for advanced vocational training in the area of software quality. The institute is Germany’s leading personnel certifier in the field of software quality and is certifying professionals in over 35 countries (e. g. India, Japan, Ukraine, Brazil, Austria, Switzerland, Bulgaria and USA). Moreover it represents the interests of the German economy in developing internationally recognized, independent standards for SQ-professions at international organizations such as the ISO (International Organization for Standardization).

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