

\*PRESS RELEASE\*

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Potsdam, 4.9.2007

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\*New personnel certification standard for secure software engineering\*

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\*iSQI (International Software Quality Institute) develops together with its partners SAP AG, Secunet, Virtual Forge, Secorvo, SELA Group, SQS, Diaz&Hilterscheid and the university of applied sciences Brandenburg a new certification standard for the further education of software engineers. It focuses on the integration of security measures as early as in the software design. \*

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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, Senior Vice President Product Security, SAP AG states: 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 is developed by several partners that guarantee a platform and company independent certification scheme in step with actual practise. It addresses Requirements Engineers, Architects, Designers, Programmers and Testers. On August, 20th, the International Secure Software Engineering Council was founded. Within the period of one year, as a non-profit organization, it will generate and finalize the standard as well as the syllabus and the examination questions.

The International Software Quality Institute (iSQI GmbH), headquartered in Erlangen and Potsdam, develops internationally accepted certification standards for advanced vocational training in the area of software quality. In order to optimize and safeguard the skills and abilities of software professionals, iSQI was founded in 2004 as a subsidiary of the German non-profit organisation ASQF e.V. and works together with international organizations, e.g. ISO (International Organization for Standardization) or EQN (European Quality Network). iSQI certifies IT personnel in more than 30 countries. The iSQI certification program includes standards for Testers,

Project Managers, Software Architects, Requirements Engineers, Competent Assessors for Automotive SPICE, Innovation and Configuration Managers. Standards for e-health and IT security management are developed at present.