

## **Virtual Forge Announces CodeProfiler: First Tool for Checking Security and Compliance of ABAP Code**

**Las Vegas, NV – Sept. 9, 2008** – Virtual Forge, a leading security consultancy offering solutions in support of SAP® applications, today announced Virtual Forge CodeProfiler, a platform that can be used to detect security and compliance issues in ABAP™ programming language code – virtually by the click of a button. Today's announcement was made at SAP TechEd 2008 Las Vegas, where Virtual Forge is exhibiting in booth 97.

Through many of the consulting activities conducted by Virtual Forge, they have seen that vast amounts of ABAP code are developed in customer projects. Customers also have difficulties in measuring and assessing the code quality, particularly when the focus is on security and compliance, such as which security and compliance requirements were considered by the supplier of the code? Has security at the code level been considered at all? Are there backdoors in the code? Who checked that?

A main reason for the existence of security and compliance issues at the code level is a lack of awareness and know-how for advanced topics such as security and compliance. However, these issues can pose a risk for companies needing to ensure that their code is secure and compliant.

CodeProfiler is very flexible and has a low false-positive rate due to its unique data-flow analysis engine. Selected features include the following:

- Are authorization checks implemented before critical transactions are called?
- Are dangerous ABAP commands used (e.g. INSERT REPORT)?
- Are there backdoors in the code (e.g., hardcoded user names)?
- Where is sensitive data processed (e.g., credit card numbers or personal data)?

Customers that have already started using CodeProfiler have provided positive feedback. "An easy-to-use solution for mastering the challenge of securing our ABAP code," said a project manager of a car manufacturer. "A straightforward approach for the enforcement of company policies regarding code compliance," mentioned a risk manager of an insurance company. "With CodeProfiler you are closing an important gap in the security solution landscape," said a CIO of a leading manufacturing company.

Virtual Forge will showcase the capabilities of CodeProfiler at SAP TechEd 2008 Las Vegas. SAP's largest ecosystem education event of the year, being held Sept. 8-12 (SAP TechEd Europe will take place in Berlin on Oct. 14-16). Meet Andreas Wiegenstein, CTO and thoughtleader of Virtual Forge, and get a personal impression of the capabilities of the tool. It's time to secure your ABAP code.

### **About Virtual Forge**

Virtual Forge is a leading authority in business application security. The company is an independent provider of risk assessment, risk mitigation, education and managed services to mid-size and Fortune 500 companies. Many SAP customers rely on Virtual Forges expertise to understand the security risks in their software systems and facilitate the software and process change necessary to mitigate them.

As an early member of the SAP Global Security Alliance Virtual Forge works closely together with SAP in product security related areas.

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