

## **Virtual Forge Showcases CodeProfiler at SAP TechEd 2008 Berlin: First Tool for Checking Security and Compliance of ABAP Code**

**Berlin, Germany – Oct. 14, 2008** – Virtual Forge, a leading security consultancy offering solutions in support of SAP® applications, today announced it will showcase its Virtual Forge CodeProfiler at SAP TechEd 2008 Berlin, where Virtual Forge is exhibiting in booth 2.21. Virtual Forge CodeProfiler is a platform that can be used to detect security and compliance issues in ABAP™ programming code, virtually by the click of a button.

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 serious 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., hard-coded user names)?
- Where is sensitive data processed (e.g., credit card numbers or personal data)?

In September 2008, Virtual Forge presented CodeProfiler to the U.S. market at SAP TechEd 2008 Las Vegas. The feedback far exceeded expectations and included comments such as the following: "We have been looking for this a long time" and "This is easy! Even I can perform security tests with this". The concept of automated ABAP code audits was also well received at the recent DSAG conference in Leipzig.

Now the road show continues. Virtual Forge will showcase the capabilities of CodeProfiler at SAP TechEd 2008 Berlin, SAP's largest ecosystem education event of the year. Attendees can meet Andreas Wiegenstein, CTO, and Dr. Markus Schumacher, CEO, 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 customers rely on Virtual Forge's expertise to understand the security risks in their software systems and facilitate the software and process change necessary to mitigate them.

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