Klocwork Introduces First On-the-Fly Source Code Analysis

Press Release

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Burlington, Mass – Jan 17, 2012 – Klocwork Inc, the global leader in automated source code analysis (SCA) solutions for developing more secure and reliable software, today launched Klocwork Insight 9.5. This latest release of the company's flagship product changes the entire usage model for source code analysis and removes the remaining barriers to developer adoption of this technology. For the first time, C/C++ developers can access sophisticated source code analysis using the simple usability model of a spell checker.

"What we've seen and heard from our customers is a continued desire to get away from inefficient 'batch processing' deployments where all their code analysis is centralized. It's an inefficient and costly approach to deploying this technology," said Mike Laginski, Chief Executive Officer, Klocwork. "Source code analysis is a developer tool not an audit tool, and Klocwork Insight's brand new usability model allows customers to make early security vulnerability and defect detection a reality."

With this release, Klocwork Insight introduces an on-the-fly user model, where a developer's interaction with the tool has been dramatically simplified in three key areas:

On-the-fly analysis

Similar to the spell check feature in popular word processors, Klocwork Insight instantly underlines defects as developers are writing their code. In the background, sophisticated syntax and dataflow analysis, build comprehension, and incremental analysis are continuously running to ensure thorough and highly accurate identification of security vulnerabilities and critical defects. With an analysis time now measured in milliseconds, Klocwork's static analysis engine is the only SCA product that works the way a developer works.

On-the-fly reporting

With an all new HTML 5 implementation, Klocwork Insight's web reporting tool allows development teams to answer complex questions about the security, reliability and maintainability of their code base quickly and easily. A redesigned report creator and all new report templates use simple drag & drop pivot chart capabilities to allow users to design reports that meet their organization's specific needs.

On-the-fly impact analysis

Klocwork Insight 9.5 offers cross-project impact analysis and reporting which immediately indicates whether a reported issue exists in other code bases, branches or builds. With this smart matching technology, development teams that re-use code across multiple systems won't waste time finding and fixing the same issues over-and-over. This new feature also helps developers prioritize

issues based on both severity and prevalence across multiple code streams.

"Speed was the theme of this release. Our customers want faster analysis, faster access to build data, and instant visibility across all their projects and code branches," said Gwyn Fisher, Chief Technology Officer, Klocwork. "This release delivers on all counts and truly sets the bar for C/C++ analysis speed. No competing product comes close, and more importantly, we believe this approach will make source code analysis a natural fit in every developer's workflow, leading to better software and lower development costs."

Klocwork Insight 9.5 is currently available.

To learn more about Klocwork Insight 9.5, visit www.klocwork.com/insight95 or attend one of two live webinars being held on Thursday, January 26 at 8:00 a.m. Eastern Time and 2:00 p.m. Eastern Time. Register at www.klocwork.com/webinar-insight95.

About Klocwork

Klocwork helps developers create more secure and reliable software. Our tools analyze source code on-the-fly, simplify peer code reviews, and extend the life of complex software. Over 950 customers, including the biggest brands in the mobile device, consumer electronics, medical technologies, telecom, military and aerospace sectors, have made Klocwork part of their software development process. Thousands of software developers, architects, and development managers rely on our tools everyday to improve their productivity while creating better software.