



Proven Leadership in Source Code Analysis

Klocwork provides enterprise-class source code analysis tools for mission-critical software development.

Since 2001, Klocwork has helped hundreds of software development organizations create better code. Delivering source code analysis tools that integrate within native development environments, Klocwork tools let developers identify critical security vulnerabilities, quality defects and architectural issues quickly and accurately.

Klocwork provides the first source code analysis solution to combine the speed and productivity benefits of desktop source code analysis with the power and accuracy of a system-wide analysis.

“We chose Klocwork over other competing software quality assurance tools because of prior success within other Motorola groups, its incredible performance in our rigorous real world testing scenario, and its ability to report the most effective findings.”

– Farideh Gozleveli, Science Advisory Board Associate,
Motorola iDEN Mobile Devices group.

// IMPROVING THE SOFTWARE IMPLEMENTATION PROCESS

Today's software development organizations have never been more complex, and software development has never been riskier. The quality and security of mission-critical software must be ensured across millions of lines of code that has countless fingerprints and which increasingly incorporates open-source code.

Klocwork provides a robust source code analysis solution designed for use at the developer desktop. Klocwork's fast, accurate analysis helps developers:

- » Find critical software bugs and security vulnerabilities
- » Visualize their software architecture
- » Trend key software metrics

Increasing Developer Productivity

Klocwork solutions help developers check-in bug-free code directly from their desktops, freeing them from the traditional

“rinse and repeat” cycle of check-in, find bugs, debug and rework, enabling them to spend more time on innovation.

Ensuring Software Security

The risk of catastrophic security vulnerabilities requires a complete solution that automates the identification, assessment, remediation and measurement of these risks. Klocwork products help developers fix security vulnerabilities as they work. And, with reports that accurately identify security vulnerabilities in both code and architecture, Klocwork helps organizations establish better, more secure coding practices.

Improving Software Quality

Developers use Klocwork products to identify and remediate quality defects at the point of creation. Fixing problems early in the software development life cycle dramatically improves developer productivity and software quality. As a result, crippling coding errors never make it to market and developers are free to spend more time on innovation.

Record of Success

- » Pioneers in source code analysis since 2001 with many patented and patent-pending technology innovations
- » Used by more than 200 customers, dozens of which have selected Klocwork as their corporate standard for source code analysis
- » Multiple enterprise deployments that each have thousands of developers using Klocwork tools
- » Professional Services team with decades of experience in source code analysis
- » Awarded InfoWorld's 2007 Technology of the Year Award in Application Development



// CUSTOMER HIGHLIGHTS

- » 3 of the top 5 North American networking equipment manufacturers have selected Klocwork as their standard for source code analysis
- » 3 of the top 5 computer and internet software companies use Klocwork to address their source code analysis requirements
- » 5 of the top 7 global chip makers have deployed Klocwork globally
- » 5 of the top 7 US aerospace and defense firms use Klocwork

// TECHNOLOGY LEADERSHIP

Offering deep multi-language support that enables quality and security analysis, architecture visualization, metrics analysis and extensibility for C, C++ and Java, Klocwork products are ideal for professional development organizations working on mission-critical software development projects. Klocwork analyzes more than 100 software metrics at both the system and developer desktop levels, are extensible with user-defined checks, and provide the fullest featured reporting available.

Integrating directly within the normal development environment, Klocwork products are designed for today's global development organizations. Klocwork products scale from individual desktops to the largest build farms and code streams, and are used by professional software development managers, security managers and auditors, software engineers and software architects. These groups rely on Klocwork for insight into the entire development organization's progress towards its critical security, quality and architecture goals.

“The use of Klocwork has been an excellent addition to our development process and is only going to further enhance BMC’s reputation for delivering solid, reliable software products for the enterprise”

– Samuel Dillon, Lead Developer, BMC Software

// PROVEN SOURCE CODE ANALYSIS

Helping businesses create better code is our business. Klocwork's patented source code analysis solutions let developers lower their inherent risk and associated development costs, create a better implementation process and deliver cleaner, better code.