

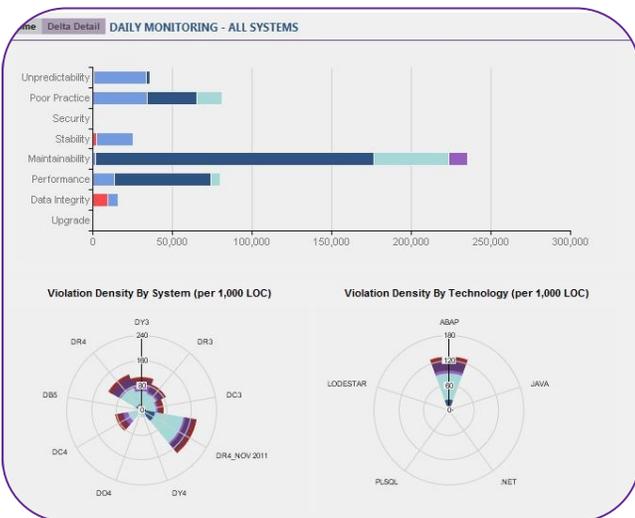
Hawkeye Monitor

Continuous Code Quality Monitoring

Hawkeye Monitor is *the* code quality monitoring tool for teams building custom code.

Hawkeye Monitor sits at the center of the CodeExcellence Platform, continuously monitoring all source code to identify potentially harmful problems that could cause crashes, performance issues or other software errors. Hawkeye Monitor automatically enforces well-known best practice rules to ensure that the source code is robust and maintainable. Monitor can add value during realization, or during sustainment and bug fixes.

Using Hawkeye Monitor, you and your development team can minimize costly and difficult technical code reviews and let Monitor automatically and consistently apply your quality policies across the board – including internal development teams, outsourced teams, independent contractors, or third party integrators. Everyone will adhere to your quality guidelines. It is that simple.



KEY BENEFITS

- **Provides 100% custom code coverage** with automated ongoing code monitoring in development.
- **Easily integrates** into the development process.
- **Reduces testing cycles and effort**, streamlines future maintenance.
- **Automatically enforces compliance** to company-specific and best practices coding standards.
- **Manages and monitors** the internal and external software supply chain.

FEATURES

Continuous Monitoring

Powered by our leading static code analysis engine, Hawkeye Monitor makes it incredibly easy to help your development team conform to your coding standards, regardless of where they are. Help reduce the technical debt from new software projects, and help your teams learn about best practices.

Actionable Reporting

Our powerful, customizable dashboards provide you with detailed, real-time metrics on the health of your code quality. Reports on coding practices, documentation, design and test quality are continuously monitored and updated.

Code-Level Diagnostics

Hawkeye Monitor offers a view into the health of your entire application, on a customizable dashboard, for all your custom software. With access to the object and line numbers of your source code, you get all you need to intervene immediately and precisely.

Improve Developer Knowledge and Understanding

Regardless the size and complexity of the code base, Hawkeye Monitor's powerful analysis engine (leveraging SAP's tools) delivers accurate and relevant results, enabling developers to scan their code more frequently and efficiently. Development teams can take immediate action on coding issues, reducing the risks to application software and to your business.

Troubleshoot

Help reduce your maintenance and troubleshooting costs by easily uncovering hard-to-spot defects in your custom code during development. Finding these defects during development is thousands of times less costly and disruptive than in QA or worse, in production.

Scalable

Our powerful, customizable dashboards provide you with detailed metrics on the health of your software asset. Dashboards on coding practices, documentation, design and test quality are continuously monitored and updated. No need to wait for a "final code review" before QA – have the status of your development available every day.

TECHNICAL SPECIFICATIONS

Supported Run-Time Environments

- All 7.x ABAP Basis component release
- Java 1.5 and above (both 32-bit and 64-bit)
- Microsoft .NET CLR 2.0 and above (both 32-bit and 64-bit)

Supported Frameworks

- CodeExcellence supports all **common** ABAP, Java and .NET frameworks

Supported Platforms

ABAP

- CRM, ECC, SRM, PLM , SCM, Mobile

Java

- Linux
- Solaris
- Mac OS X
- Supported IDEs

.NET

- Windows

Systems Requirements

ABAP

- Minimum Recommended

JAVA

- 1 GHz CPU (x86 or SPARC)
- 1 GB of RAM minimum, 2 GB recommended
- 1 GB of free hard disk space
- Java 1.6+

NET+

- 1 GHz CPU
- 1 GB of RAM minimum, 2 GB recommended
- 1 GB of free hard disk space
- Java 1.6+
- FxCop 1.36+

Browser Support

- IE7+
- Firefox 10+

WHO IS IT FOR?

- Tech leads
- Procurement managers
- Project managers
- Developers
- Architects

PROBLEMS SOLVED

- Automatic and objective 100% Code Compliance
- Chart long-term trends for the business.
- Increased visibility and accountability
- Technical debt management
- Reduced “noise” in QA
- Faster time to market
- Less risk
- Reduced cost

Learn how to gain **visibility** and **control** for your software quality: Visit www.codeexcellence.com Now.

Request a **Free Demo**: www.codeexcellence.com/request-a-demo

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