

# The Next Generation in SAP Code Review and Analysis Tools



[www.codeExcellence.com](http://www.codeExcellence.com)

# Software Code Quality Monitoring for Custom ABAP Development

## HIGHLIGHTS

- > Continuous monitoring of custom ABAP code
- > Rapid, objective assessment of business risks
- > Greater SAP application stability, performance and integrity
- > Reduced upgrade and maintenance costs
- > Enables rigorous governance over outsourced and internal teams
- > Improved compliance to corporate coding standards

The health of SAP applications is vital to the well-being of a business. Organizations are highly vulnerable to the business risks associated with application code quality. ERP systems provide tremendous value, but they can be complex and expensive to implement. By addressing code quality assurance earlier in the software development lifecycle (SDLC), application performance is raised and significant risks can be avoided.

codeExcellence enables you to proactively identify and remedy issues in the development stage, before they reach QA or production. We help you shift the focus on code quality “upstream”. The benefits:

- Realize greater SAP application performance and stability;
- Insulate the business against fluctuations in vendor and development team quality;
- Accelerate development team competence while reducing training costs;
- Lower the cost of application maintenance.

With greater visibility, business managers can be confident that their production environments are not vulnerable to code quality defects. IT managers can access dashboard metrics and the technical information needed to control, monitor and improve applications and development processes for internal and outsourced teams. Team leads gain actionable information to mitigate coding issues early in the development process and slash remediation costs.

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“With codeExcellence, I am able to get a handle on code quality on three major systems and over 2 million lines of code. I now have the information I need to identify and take action on the biggest problems first.”

—Team lead, financial services

# Hawkeye Toolset by codeExcellence

## HOW HAWKEYE HELPS

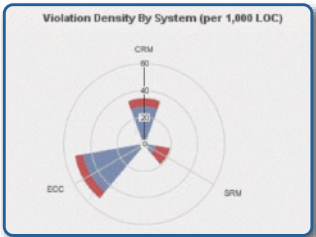
- › Improved and consistent ABAP code quality output regardless of developer experience level
- › Code reviews can be objective and comprehensive, with less time and effort
- › Improved visibility and access to critical information allows proactive management and immediate intervention
- › Ramp-up times and mentoring for new developers is reduced by up to 50%
- › Development teams can perform better when they are aware of deficiency root causes and mitigation solutions

The Hawkeye toolset provides the information and control you need to raise application performance, develop code more efficiently, troubleshoot faster and deliver more consistent output. Huge volumes of code can be automatically and comprehensively assessed saving time and allowing re-deployment of highly skilled resources.

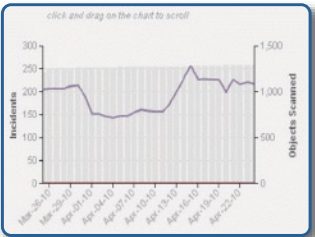
Use Hawkeye to:

- Assess existing software quality and business risk;
- Automatically monitor the quality of software as it is being developed;
- Recommend software remediation;
- Evaluate development team output against service level objectives.

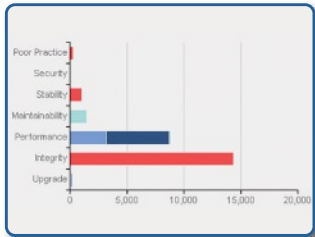
Hawkeye tools can be rapidly deployed to generate immediate results and significant benefits. Within 24 hours, codeExcellence can provide insight into software vulnerability by reporting on code quality flaws, and assisting in remediation. In less than a week, governance and monitoring can be implemented to ensure compliance to your corporate quality guidelines.



System health under scrutiny



Number of violations tracked

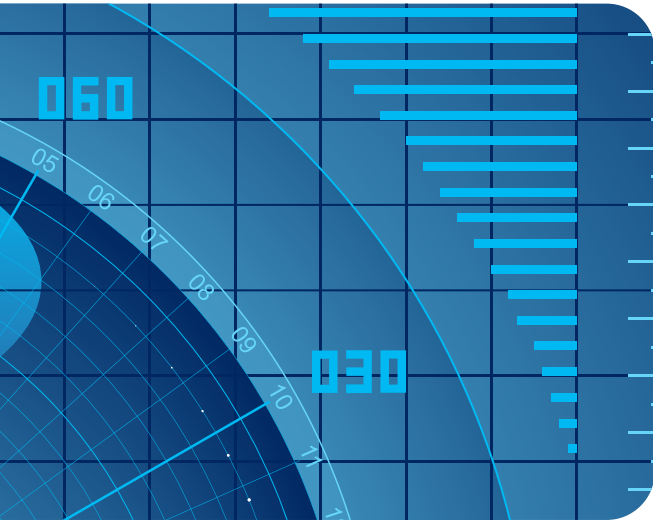


Assessment of business vulnerabilities

**"Our programmer productivity in terms of code quality was instant. The learning curve was immediate."**

—IT Director, major transportation company





"codeExcellence gives us vendor accountability and transparency that can be measured and reported. This helps us better define our SLA with vendors."

—CIO, major transportation company



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