SYSTEM VERIFICATION

SOFTWARE INTELLIGENCE
A POWERFUL MONITORING SERVICE BASED ON AI

Being able to predict the future is no longer science fiction, it is a reality. And it saves you money, time and effort, and gives you an unsurpassed advantage on the market. Our monitoring service Software Intelligence benefits from the power of AI in combination of human expertise. Hidden risks are revealed, and new business opportunities can be discovered.

The monitoring service Software Intelligence provides insights about your software project that you never would have been able to understand without AI. The insights can help you reduce maintenance costs, identify bottlenecks in teams and increase security. The result is analyzed by our experts and presented in a stand-alone report or as monitoring on regular basis.
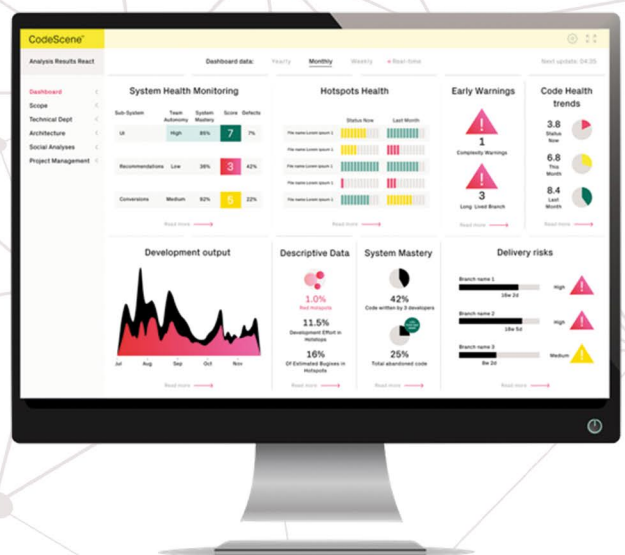
ACTIONABLE DATA

Software Intelligence can be a CEO's best friend, but also make life much easier for Delivery Managers, Software Architects and Developers. Each role has their customized real-time dashboard that shows the KPIs they are most interested in. One dashboard shows how the company compares to peers in the industry, another can visualize critical parts of the code or how the development teams interact. There are more than forty features to choose from.
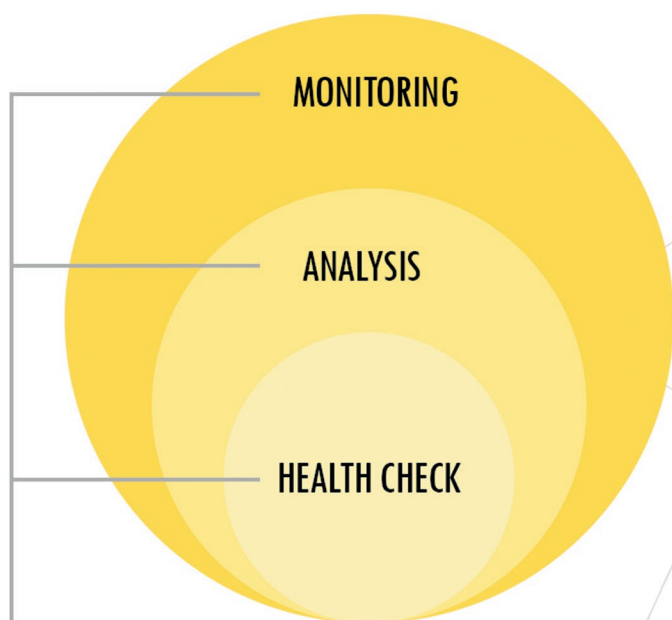
HIGH DEGREE OF CERTAINTY

Our monitoring experts use the AI tool CodeScene that is based on forensic science and uses behavioral data mined from version control and machine learning algorithms to identify patterns in the evolution of your code. The method makes it possible to reveal historical relationships and long-term trends in your code, and it gives a high degree of certainty.

BENEFITS

✔ Increases probability of success

✔ Prioritizes technical debt

✔ Evaluates organizational efficiency

✔ Facilitates team planning with onboarding and offboarding simulations

✔ Predicts delivery risks

✔ Decreases your development costs

MONITORING

ANALYSIS

HEALTH CHECK

3 COMPETITIVE CHOICES

Software Intelligence offers three choices: A quick **Health Check** of a development project, a deep diving **Analysis** or **Monitoring** where our experts monitor the software on a regular basis.

HEALTH CHECK

The Health Check gives a quick review of your codebase, no matter how big it is. A brief report shows the most critical hotspots to take action on. A Health Check does not include expertise recommendations. If you require a future roadmap, an Analysis is suggested.

- Provides a quick review of your codebase
- Hightlights the most critical hotspots
- Brief report in a PDF

ANALYSIS

A deep diving investigation of the status of your software project, including expertise recommendations. Architectural as well as organizational aspects are taken into consideration. The analysis is combined with interviews with key stakeholders.

- Identifies critical KPIs to be followed up
- Prioritizes the code that is the most expensive to maintain
- Discovers team productivity bottlenecks
- Supports onboarding and offboarding
- Discovers refactoring targets
- Report that presents findings and recommendations
- Workshop

PROJECT MONITORING

Our independent quality experts monitor the progress of the software project and provide advanced reports, including recommendations, on a regular basis.

- Continuous monitoring of the software project based on predefined KPIs
- Supports test strategy and test planning
- Supports onboarding and offboarding
- Supports CI/CD integration with risk prediction
- Access to dashboards

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systemverification.com