

SOFTWARE IMPROVEMENT GROUP

SIGRID®

**THE SOFTWARE
ASSURANCE PLATFORM**

Sigrid

SOFTWAREIMPROVEMENTGROUP.COM



A company's success depends on its ability to build good software

Software has emerged as a clear critical success factor, as businesses focus competitive strategies around increased agility and quicker time to market and continue to adopt “digital-first” modern mindsets.

Any organization aiming for category leadership has to increase its bet on software-driven innovation. And that requires deep visibility into its application landscape to understand and manage the risks hidden below the surface.

Meet Sigrid®: The platform for software assurance

Sigrid, the software assurance platform from Software Improvement Group (SIG), illuminates the risks and opportunities in your source code and architecture and provides actionable advice to navigate the pitfalls.

Sigrid continuously measures and monitors the build quality of enterprise software, including architecture, maintainability, security, and productivity – a single solution that reduces expensive tool spread and provides a central overview of software health.

With these unique insights, Sigrid surfaces the key factors driving software Total Cost of Ownership and empowers you to make intelligent, fact-based decisions that cut costs, reduce risks, speed up time to market, and accelerate digital transformation.

Developed by software engineers for software engineers, Sigrid is continually enriched with our smart software insights and code analysis models.

Intelligent Technology, Human Expertise

SIG software assurance combines the intelligent technology of the Sigrid platform with our consultants' deep expertise.

The SIG experts can provide strategic consulting services alongside Sigrid to translate findings about your source code and architecture into actionable recommendations and roadmaps.

Our consultants have the capabilities and deep industry expertise to solve your most complex IT challenges, including:

- evaluating the software build quality of supplier output
- assessing the productivity and efficiency of software development
- identifying and quantifying hidden risks and opportunities during IT due diligence
- charting the course toward legacy modernization
- eliminating source code weaknesses to protect data security and privacy

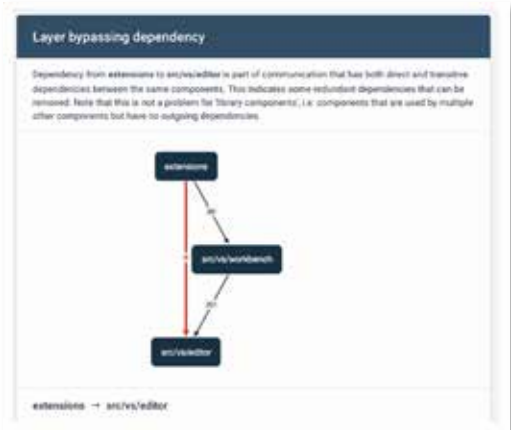
Sigrid is central in every engagement with SIG, providing the continuous insight to keep your progress and plans on track.



Immediate insight into the build quality of your software landscape

Your refactoring candidates, prioritized

Sigrid indicates the most important refactoring candidates on all major aspects: duplication, code quality, and architecture.



Your code improvements, tracked

Sigrid's change quality dashboard immediately informs you of the build quality of new code, ensuring it's always at optimal levels and preventing future technical debt.



Your architecture, visualized

Sigrid provides a fully interactive architecture overview that allows you to find common anti-patterns, identify improvement points and check if the implemented solution adheres to the design.



Your open source health, checked

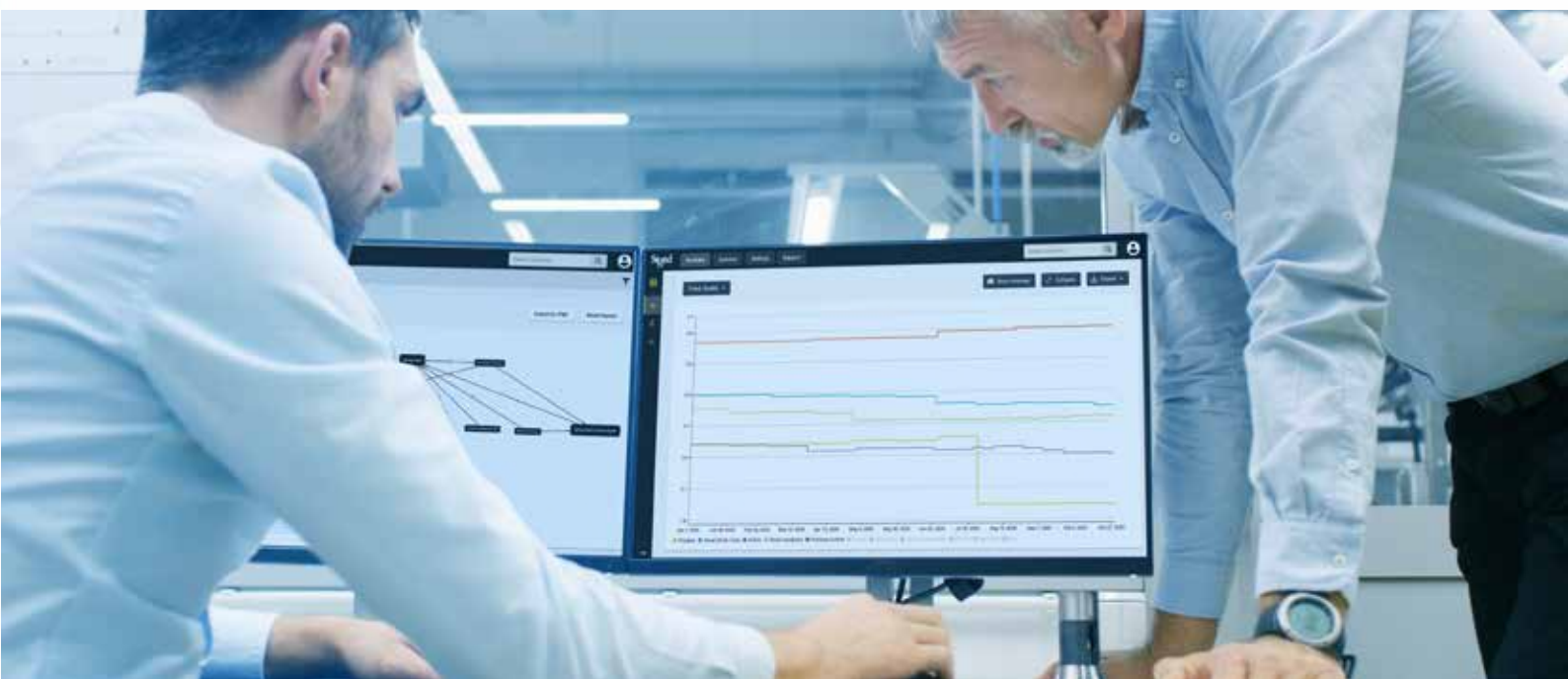
Sigrid scans open source dependencies for risks around security, license usage, freshness, activity, stability and package manager use – and displays these risks from portfolio level all the way down to a single application.

Your code security, scanned

Sigrid performs a security analysis on source code, identifying and prioritizing issues so you can proactively tackle security risks.



Quickly see which systems are improving and which require attention





5 business benefits Sigrid provides SIG clients and partners

1. Work from a single source of truth.

Sigrid provides you with one source of truth about the quality of your software landscape, ensuring that all organizational stakeholders are using the same data to collaborate and make decisions.

2. Focus refactoring for ROI.

Sigrid identifies the most effective refactoring candidates, so your developers can spend their time working on the code improvements that matter most.

3. Build a foundation for future innovation.

Sigrid enables businesses to evolve by supporting and assuring platform migrations with deep code insight into risks and opportunities.

4. Keep technical debt in check.

Sigrid helps you successfully balance functional progress while maintaining your code at the same time.

5. Identify and mitigate risk.

Sigrid pinpoints the main risks in your application landscape, giving you the insight and actionable recommendations needed to reduce them.

Our clients



Sigrid is based on international standards.

- Measures and analyzes code based on ISO/IEC 25010:2011, the independent, globally-accepted standard for software quality.
- Benchmarks code against the SIG software analysis database – the largest in the world with nearly 40 billion lines of code and counting. So you know how your software stacks up against the rest.
- Developed by SIG, the only organization in the world certified by TÜViT to analyze code on Trusted Product Maintainability.

Sigrid can scale with your business.

- From Cobol to Java: Sigrid works with more than 280 technologies, with new ones continually added.
- Supports portfolios of hundreds of systems with millions of lines of code.

Sigrid connects bit to boardroom.

- Offers dashboards with findings and actionable recommendations based on job role and function.
- From high-level portfolio overviews to deep-dive findings about system architecture, all stakeholders get the right insight.

Sigrid provides full support.

- Offers full support from the SIG experts to ensure you can make the most of the platform.
- Provides users with the opportunity to enroll in the SIG Academy for courses, certification and training designed to help raise the quality of the code in your organization.

Request a Sigrid demo

Contact us at sigrid@softwareimprovementgroup.com to see the full power of the platform.



About Software Improvement Group

Software Improvement Group (SIG) is helping organizations to trust the technology they depend on.

We've made it our mission to get software right for a healthier digital world, combining our intelligent technology with our human expertise to dig deep into the build quality of enterprise software and architecture - measuring, monitoring, and benchmarking it against the world's largest software analysis database.

With SIG software assurance, organizations can surface the factors driving software TCO and make fact-based decisions to cut costs, reduce risk, speed up time to market, and accelerate digital transformation.

The SIG software analysis laboratory is the only one in the world accredited according to ISO/IEC 17025 for software quality analysis. We make this lab accessible to our clients through our SaaS software assurance platform, Sigrid, enabling them to take a risk-based approach to improving the health of their IT landscapes.

We serve clients spanning the globe in every industry, including DHL, Philips, ING, KLM, BTPN, Weltbild, KPN as well as leading European governmental organizations.

SIG was founded in 2000 as an independent technology company with embedded consulting services. SIG is headquartered in Amsterdam, with offices in New York, Copenhagen, Antwerp and Frankfurt.

Learn more at www.softwareimprovementgroup.com



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