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Klocwork – the Developer's Choice for Safety, Security, and Compliance

Learn why leading enterprises choose Klocwork over Coverity from Synopsys for enterprise SAST.

Klocwork
The Leader in SAST for Safety and Compliance

Built for enterprise DevSecOps, Klocwork scales to projects of any size and integrates seamlessly into the CI/CD pipeline.

Klocwork enables you to control, collaborate, and report on every aspect of the software development life cycle.

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Klocwork – Trusted by Enterprise Customers

Gartner peerinsights™

Klocwork helps to increase confidence while releasing

- Staff Software Engineer in the Manufacturing Industry

" We are using Klocwork to have it in a place of static code analyzer. We are using for static code analyzer which helps us to identify security, quality and reliability issue in our C++ codes which is in-compliance with industry standard. And it is also integrated to DevOps which allow us to run static

Klocwork will give you confidence to deliver the code without bug

- Staff Software Engineer in the Communications Industry

" We are using Klocwork static code analyzer in order to increase the productivity and make the product bug free at the client end. It helps us to identifies software security, quality and reliability issue by enforcing standard for example CERT for C++ codebase. It is also helpful on

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KLOCWORK CUSTOMER SATISFACTION RATING

A Network Engineering at a medium enterprise engineering company would be likely to recommend Klocwork for this reason:

" Klocwork provides some solid static code analysis results that helps us to avoid potential bugs. It is pretty easy to set up and use both directly in the development tools and with our continuous integration server.

Source: Network Engineering, Medium Enterprise Engineering Company

klocwork

TechValidate®

✓ **Validated**   Published: Apr 14, 2021   TVID: A40-400-193

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The Market Leading Choice Over Coverity

Almost half of Klocwork customers looked at Coverity before deciding Klocwork fit their needs better.

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Coverity Customers Cite Rising Costs

" Licensing policy is unclear and Synopsis always surprise with new quotes.

– Gartner Peer Insights

" Price is always an issue with Synopsys.

– IT Central Station

" A big downside was cost — even as they were happy with the product, references questioned whether the pricing was in line with the value they received.

– Forrester Wave, 2021

95%

of customers who chose Klocwork over Coverity cited the importance of a consistent pricing framework.

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Users Cite Coverity's Usability and Speed

"Coverity - nice functionality, cluttered UI"

"Coverity setup takes very long. Usability needs to be improved."

"I feel that the interface is a little complicated to understand, it slows down the process and the analysis management."

"What I do not like is that the interface is a bit complex."

"The documentation and the software itself looks like it was made 20 years ago."

References were less satisfied with scanning times for very large, monolithic applications.
– Forrester Wave 2021

73%

of customers choosing Klocwork over Coverity said it's important to have a solution that is easy to set up and use.

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Key Features for Customers Choosing Klocwork over Coverity

73% support for huge code bases

95% flexible deployment options (desktop, IDE, CI, Cloud, Containers)

95% customizable quality reports and analysis

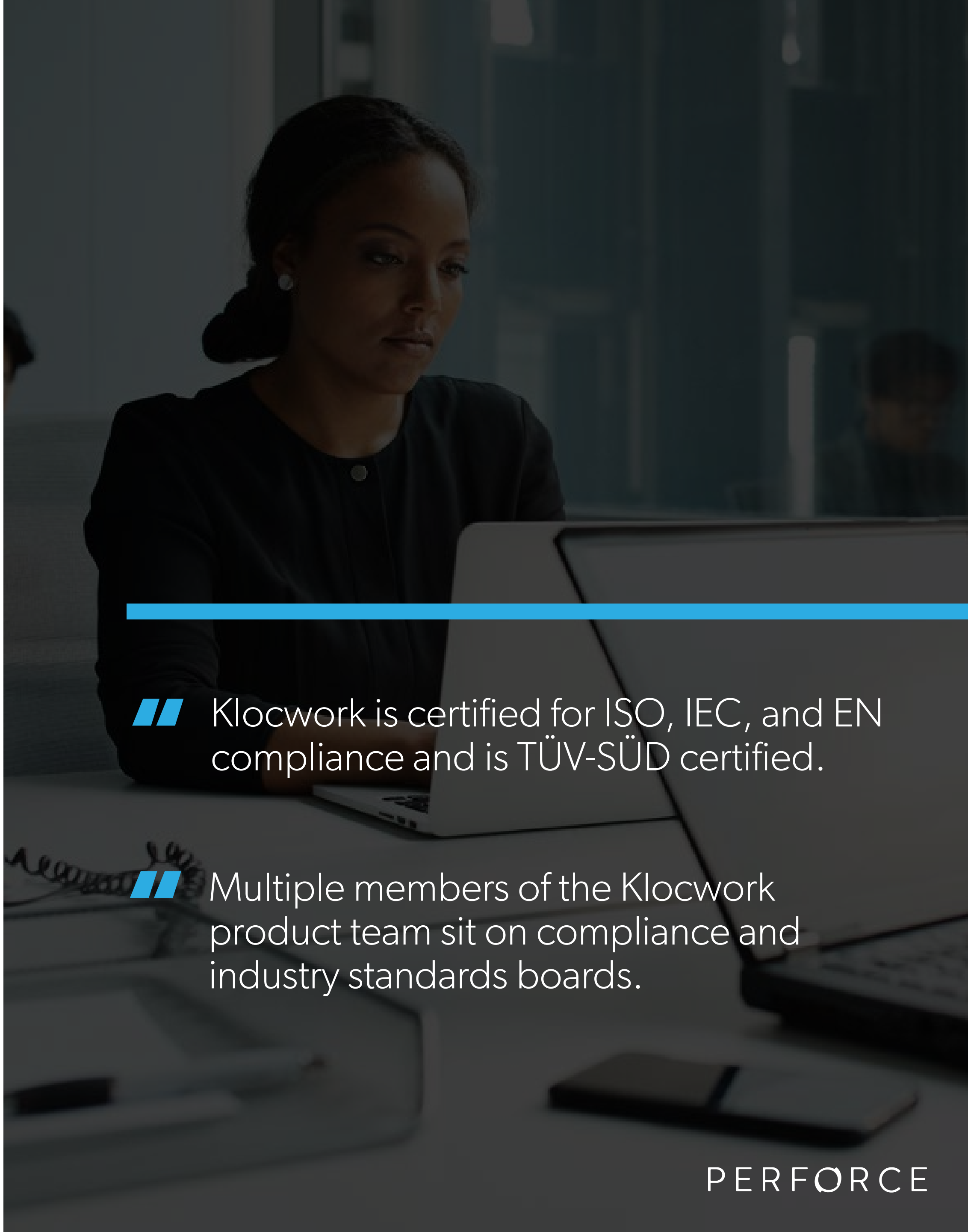**100%** accurate and "not noisy" reports

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Certified Tools Deliver Superior Results

75%

prefer to work with solution vendors that participate with compliance boards.

84%

say working with certified tools increases trust in the results.

> Klocwork is certified for ISO, IEC, and EN compliance and is TÜV-SÜD certified.

> Multiple members of the Klocwork product team sit on compliance and industry standards boards.

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Klocwork Wins in the Market

65%

say Klocwork scales better than others in the market

64%

cite the wide range of supported developer tools

> Organizations that build mission-critical applications for compliance-heavy industries will value Perforce's laser focus on standards and functional safety.

FORRESTER®

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Klocwork Trusted by Industry Leaders

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Utility & Industrial Giant Protects Mission Critical Software with Klocwork

" The ability to find and fix issues as the code is being written, before it leaves developers' desktops, is very powerful.

Global 500 company chooses Klocwork to deliver security and reliability where failures have dramatic impact.

- Lost revenue and productivity.

- Software exploits for financial gain or terrorism.

A Single Tool for All Divisions	Addressed tool proliferation and raised quality.
	Trusted advisor relationship, superior support, and training were key considerations.

Improve Code Quality at Massive Scale	Covers >1 Million Lines of Code.
	Deployed across all divisions.

Accurate Results	"Klocwork massively reduced rework effort."
	"Significant productivity gains were made … with Klocwork."

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Research Powerhouse Enhances Software Reliability with Klocwork

Accelerate Development

Tight deadline for advanced medical robotics project (prosthetic limb)

Time savings of 900 person hours

>100% ROI (for single project)

Prevent, Detect, & Eliminate Defects

Safety critical project

False positive rate of 0.5%

Detects potential security vulnerabilities, which can lead to system failure or allow malicious users access to the code

Track & Manage Project Development

Monitors key metrics with customizable reports.

Identifies potential coding errors that threaten quality and security.

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Klocwork Customers Speak

❝ We've calculated that the cost of fixing a defect in the field is $962 and the cost to fix it in dev is $96. We could easily find hundreds of bugs in one release cycle, so the ROI is very compelling and easy to justify.

spirent™
Promise. Assured.

❝ We ran 2-to-3 million lines of code on Klocwork to compare it against multiple competitors. It handled the code base very well.

Elektrobit

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