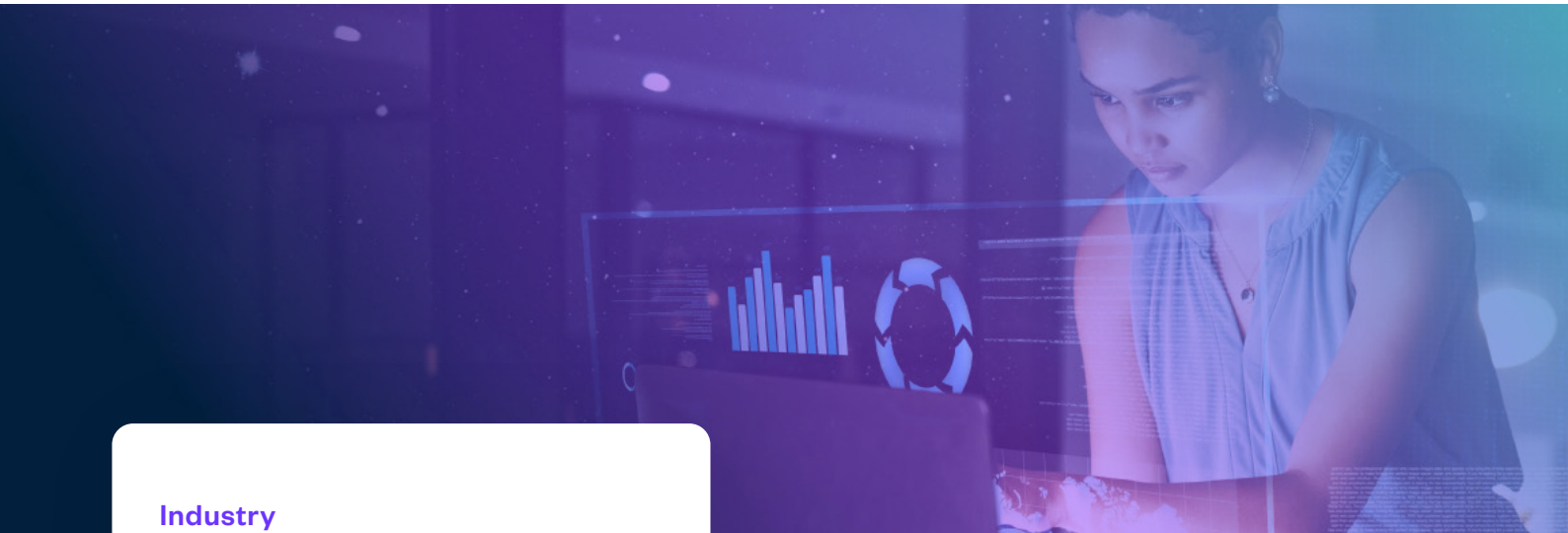


Case Study

Software GmbH Reduces AppSec Costs and Scales Security with Checkmarx One



Industry

Enterprise Software




Location

Germany

Checkmarx Solutions

- Static Application Security Testing
- Software Composition Analysis
- Checkmarx One

Key Takeaways

-  Reduced infrastructure maintenance and operational overhead
-  Embedded SAST and SCA into CI/CD pipelines
-  Scaled developer adoption without disrupting workflows

The Need

From on-prem legacy to future-ready AppSec

Software GmbH is a global technology leader in enterprise software platforms. With a longstanding legacy of innovation, the company now focuses on ARIS and Adabas & Natural as its core business areas, helping clients modernize mission-critical applications while meeting security, regulatory, and compliance needs.

Software GmbH has been part of the global IT landscape since 1969. After becoming a privately held company in 2024, it focused on its two flagship products:

- **ARIS**, for process analysis and modeling
- **Adabas & Natural**, for stable operation and modernization of legacy systems

Since 2014, Software GmbH relied on Checkmarx's on-prem SAST and SCA tools to manage code quality and security. But as modern software development accelerated, the limitations of local infrastructure became clear—high maintenance costs, resource constraints, and a lack of flexibility.

To meet the demands of agile, DevSecOps, and cloud-first environments, Software GmbH sought a solution that would:

- Embed security into CI/CD pipelines
- Reduce operational overhead
- Provide full visibility across custom and open-source components
- Enable proactive risk management

The Solution

Checkmarx One: Cloud-native AppSec with SAST and SCA

In 2025, Software GmbH transitioned from its legacy on-premise setup to Checkmarx One, a SaaS-native platform tailored for modern development workflows. The switch delivered immediate benefits:

- **Seamless Integration:**
From pull requests to build pipelines, security scans run directly in the cloud.
- **Zero Maintenance Overhead:**
Eliminated the need to maintain servers, databases, or manually manage updates.
- **Developer Enablement:**
Developers receive context-specific guidance, prioritized by exploitability and business impact.
- **Open Source Transparency:**
SCA automatically identifies components, CVEs, licenses, and patching requirements.
- **Real-Time Scalability:**
Teams, projects, and pipelines are onboarded instantly with no delays or infra bottlenecks.

The Results & Future Outlook

▸ Reduced Maintenance and Infrastructure Costs

By moving to Checkmarx One's cloud-native platform, Software GmbH eliminated on-premise infrastructure, server upkeep, and manual updates—freeing internal teams from time-consuming maintenance tasks.

▸ Faster, Frictionless Development

SAST and SCA scans now run seamlessly in the cloud, providing developers with precise, context-rich remediation guidance without disrupting their workflows—enabling faster releases without sacrificing security.

▸ Scalable Security Across Teams and Projects

With real-time onboarding and centralized visibility, Software GmbH rapidly scaled security across multiple teams, projects, and pipelines without infrastructure bottlenecks.

▸ Stronger Compliance and Customer Trust

Regular scans help Software GmbH reliably meet stringent compliance requirements, supporting industry certifications that boost customer confidence in the security of their software.

▸ Future Outlook

The close collaboration with Checkmarx ensures Software GmbH can continue evolving its AppSec capabilities, exploring new opportunities to enhance security across its product portfolio—while keeping speed, quality, and trust at the forefront.



What the Team Says

”

What particularly impresses us about the Checkmarx tools is their suitability for everyday use: they can be easily integrated into our development processes and provide precise information without interrupting the workflow.

Jenna Kassim

Continuous Integration and Delivery Team Leader

”

We see a clear advantage in the fact that potential vulnerabilities can be reliably identified before go-live. In this way, we deliver more secure code from the outset—and avoid problems only becoming apparent during operation.

Hasriq Izzuan

Security Software Engineer

”

The regular scans with Checkmarx help us to reliably meet compliance requirements, which in turn is the prerequisite for recognized industry certifications—and these strengthen our customers' confidence in the security of our software.

Teck Chuan Lim

Senior Director,
Adabas Natural R&D

Discover how

Checkmarx One can help your organization

[Get a Free Demo ↗](#)

Checkmarx

Checkmarx helps the world's largest enterprises get ahead of application risk without slowing down development. We end the guesswork by identifying the most critical issues to fix and give AppSec the tools they need, all while letting developers work the way they want. From DevSecOps to developer experience, security and development teams can now work better together. That's why 1700+ customers rely on Checkmarx to scan over 1 trillion lines of code annually, improve developer productivity by 50%, and deliver 2X AppSec ROI.

Checkmarx. Always Ready To Run.