

SYNOPSYS®

CASE STUDY

WingArc1ST

WingArc1st Accelerates Open Source Analysis and Increases Productivity

Company overview

WingArc1st supports companies and organizations in their efforts to make effective use of information. WingArc1st offers software and services that enable customers to effectively use and obtain strategic insights from their data. Its core products SVF (Enterprise Output Management), Dr.Sum/ MotionBoard (Business Intelligence) help customers make better use of information, enabling them to reach decisions on what matters at the time it matters.

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Managing open source use and vulnerability risks

WingArc1st offers software and services that enable customers to effectively use and obtain strategic insights from their data. In addition to SVF, the leading forms-based solution in the market, WingArc1st products include Dr.Sum EA and MotionBoard, business intelligence solutions to support enterprise innovation.

“Our development departments receive lots of questions about how we are using open source from our clients and partner corporations,” says Mr. Daiju Kato, executive manager of WingArc1st, Technology Headquarters, BI Quality Management Department. “It takes too long to respond to those requests using manual tracking tools like Excel. I wanted an automated way to reliably manage all open source usage and vulnerability risks.

“We found that Black Duck was the only solution that provided everything we wanted. Black Duck analysis speeds are very fast, and vulnerability information is distributed quickly.”

Black Duck is a complete open source management solution that gives organizations the power to:

- Fully discover all open source in their code.
- Map components to known vulnerabilities.
- Identify license and component quality risks.
- Set and enforce open source policies.
- Integrate open source management into their development tools.
- Monitor and alert when new threats are reported.

Advantages of Black Duck

Mr. Kato lists four major advantages of Black Duck:

- Open source vulnerability information acquired quickly
- Faster analysis than manual processes
- Increased developer productivity
- Seamless integration of open source management with the development process

“Black Duck is able to acquire vulnerability information about three weeks earlier than the previous methods we were using,” says Mr. Kato. “Also, it can analyze open source usage in source code an average 10 times faster than our previous solution. This has helped reduce the analysis workload from an average day and a half to just a half day.

“With Black Duck, Jenkins and Bamboo can be linked,” Mr. Kato continues. “We can now integrate open source management with our standard development process, making it seamless.”

A flexible solution for development departments

“We think about open source vulnerability management from the perspective of improving customer and partner satisfaction,” Mr. Kato explains. “Generally, when managing intellectual property rights or copyright, you try to estimate the potential losses that would be incurred if there is a problem. But, from the development department’s perspective, we must also think about vulnerability management. The Black Duck product is not simply a risk management tool, but one that improves customer satisfaction.”

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–Daiju Kato, executive manager,
WingArc1st, Technology
Headquarters, BI Quality
Management Department

The Synopsys difference

Synopsys helps development teams build secure, high-quality software, minimizing risks while maximizing speed and productivity. Synopsys, a recognized leader in application security, provides static analysis, software composition analysis, and dynamic analysis solutions that enable teams to quickly find and fix vulnerabilities and defects in proprietary code, open source components, and application behavior. With a combination of industry-leading tools, services, and expertise, only Synopsys helps organizations optimize security and quality in DevSecOps and throughout the software development life cycle.

For more information, go to www.synopsys.com/software.

Synopsys, Inc.
185 Berry Street, Suite 6500
San Francisco, CA 94107 USA

U.S. Sales: 800.873.8193
International Sales: +1 415.321.5237
Email: sig-info@synopsys.com