High Performance and Accuracy in Code Analysis Services

Case study of how FossID powers BearingPoint’s FOSS compliance services, providing customers with in-depth analyses for their business decisions.

CUSTOMER
A global, independent management and technology consultancy
BearingPoint is an independent management and technology consultancy with Euro-pean roots and a global reach. The company operates in three business units: The first unit covers the advisory business with a clear focus on five key areas to drive growth across all regions. The second unit provides IP-driven managed services beyond SaaS services. The third unit specializes in M&A services.

CHALLENGE
Delivering timely and confidential open source governance services
BearingPoint’s modular FOSS services provide companies with streamlined processes and infrastructure to deploy, manage, and govern their software throughout the product lifecycle, helping them to manage open source compliance and security.

BearingPoint’s FOSS analysis services provide a timely and confidential analysis of the customers’ code base, including comprehensive compliance and security reports for their business decisions.

BearingPoint FOSS Services
BearingPoint FOSS services provide a flexible solution for the operational management of legal and business risks such as copyright infringement, security vulnerabilities, and unexpected warranty claims.

- **Code analysis**: Customers receive comprehensive analysis reports with measures to eliminate license conflicts and license problems, including a Bill of Materials (BoM).
- **License documentation**: All relevant information and license conditions for the code base at hand.
- **FOSS managed service**: Outsourced FOSS management operations, wholly or partially.
- **M&A support**: Flexible and discrete services during time-critical and sensitive M&A transactions.
- **Security vulnerabilities**: A list of publicly known security vulnerabilities (CVEs) exposed by the open-source software used.
- **FOSS training**: A guiding hand in the design and implementation of FOSS management policies and processes.
SOLUTION
Accuracy, performance, and confidentiality by FossID
FossID helps companies achieve maximum FOSS adoption efficiency by introducing tools that provide high levels of accuracy, performance, confidentiality, and automation.

FossID’s code scanner incorporates one of the most comprehensive knowledge bases on the market, currently referencing some 78 million open source projects, 600 billion snippets, and 120 thousand vulnerable projects – machine harvested to continuously be up to date with the fast-paced open source software evolution. The AI-enabled scan engine provides fast, accurate scan results, finding occurrences of open source software down to the snippet level and identifies their corresponding licenses and license obligations, including security vulnerabilities and their remediation.

RESULT
Lightweight deployment and accurate results
After successfully cooperating in selected projects since more than 2 years, BearingPoint chose FossID as its strategic provider of open source analysis tools. FossID’s technology provides high performance and accuracy in the code analysis services performed by BearingPoint.

“Partnering with FossID helps us provide more value to our customers with higher speed and better accuracy. Using FossID technology, we typically see more precise results with less redundancy, and we can speed up the timeline, which is a big advantage for our customers. We have already successfully replaced legacy scanning tools with FossID in large managed services projects for customers like Swisscom.”

Donald Wachs, Head of BearingPoint Business Services

BENEFITS
Speed, accuracy, and snippet identification
- Fast scan results.
- High scan accuracy.
- Precise identification down to snippet level.