

Flying blind is not an option

CIOs, CTOs, and software leaders feel overwhelmed by growing complexity, limited visibility, and lack of facts. It's all but impossible to make key decisions about their custom software systems, the 'brains' of their business.

CAST Highlight

Automatically provides insights across all custom-built applications, with dashboards, instant drilldowns and recommendations. An easy to implement, scale and use SaaS product, enabling leaders to govern based on facts.

Software intelligence at your fingertips

cloud maturity, technical debt, software composition, resiliency, agility, maintenance costs, green impact



- ⦿ What are my best opportunities to reduce costs?
- ⦿ Do I have new legal and IP exposures this month?
- ⦿ Are risky components, like Log4J, still being used?
- ⦿ Who exactly is using the custom framework we built?
- ⦿ Are we making progress in getting ready for cloud?
- ⦿ Are we optimizing for cloud the software already there?
- ⦿ What needs to change? How much work is involved?
- ⦿ Which projects are more likely to be derailed?
- ⦿ Are critical systems likely to go down in production?
- ⦿ How do I make my software greener and show that?
- ⦿ What do I keep improving, in a most efficient way?

✓ Ongoing reduction of maintenance costs & tech debt

Leaders have a single, integrated view of their portfolio. Based on facts and automated recommendations, they can see where to lower maintenance costs, optimize resource allocation, reduce technical debt, rationalize redundancies, and avoid production outages.

✓ Stronger open source legal and security risk control

Unlike traditional SCA technology, CAST Highlight is operational in weeks across all applications. Security, architecture, and compliance teams get automatic recommendations on priority actions helping them focus on the most critical security vulnerabilities and IP licensing exposures. Without disrupting developers.

✓ Faster cloud migration and optimization

Cloud leaders automatically segment and prioritize applications for migration (5Rs) and optimization in cloud based on technical characteristics and business impact. They can instantly drill down to see what needs to change in the code and how, the estimated effort, and best-fit cloud native services.

✓ Greener software

Green software development is emerging as the next logical step for enterprises to make their technology more sustainable and meet emerging requirements. CAST Highlight pinpoints green deficiencies in the code and how to address them to lower CO2 emissions, while improving costs, performance, and resiliency.

Case Study

Thousands of applications optimized for cloud faster

WELLS FARGO

Challenge

Well Fargo's massively complex portfolio of thousands of custom-built applications required a highly scalable way to understand each application's cloud maturity, build a roadmap for what to Retain, Retire, Rehost, Refactor, and then track progress towards optimizing the applications for cloud.

Solution

In three months, [CAST Highlight](#) was implemented and analyzed the code of all applications, providing intelligence about the cloud maturity, technical debt, and open source risks involved. Insights included specific cloud native 'blockers' in the code, the estimated effort to address them, and suggested best-fit cloud services to use.

Results

Wells Fargo built a detailed cloud migration and optimization roadmap for 4500+ application in a **few weeks** instead of years. They keep on using insights from CAST Highlight, updated on an ongoing basis, to track progress and help the teams continuously raise the cloud maturity of their applications.

Key Capabilities

50+ technologies · Customizable dashboards · Instant drilldowns · REST APIs · CI/CD plug-ins

Software health

- Resiliency, agility, technical debt insights
- Maintenance cost optimization advice
- Portfolio rationalization recommendations
- Trends and progress monitoring
- Benchmarking against industry peers



Cloud maturity

- Automated 5Rs recommendations
- Cloud native blocker insights
- Effort estimates & remediation advice
- Cloud native service recommendations
- Multi-cloud & container readiness insights

Software composition

- OSS licensing and IP risk identification
- OSS security vulnerability detection
- SBOM creation and importing
- Priority action recommendations
- Proprietary component governance
- Emerging vulnerability detection (weaknesses)

Green impact

- Quick win recommendations
- Green deficiencies identification
- Remediation advice and effort estimates
- Trends and progress monitoring
- Benchmarking against industry peers

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