Reducing M&A risks based on facts

Leveraging the most advanced, ISO-based, machine-generated intelligence for high-accuracy technology due diligence

Powered by CAST Software Intelligence

Blackbox reality

The software of your target is a maze of technologies, millions of lines of code, and thousands of objects. How can your advisory objectively know if it's rock-solid, efficient, and safe? Guesswork, interviews, commodity tools are only scratching the surface.

Removing subjectivity

ISO 5055 provides the only way today to accurately unearth hidden flaws and avoid post-deal surprises. It codifies the toughest rules for resiliency, efficiency, maintainability, security of software. It's the result of a ten-year collaboration by CMU, MIT, CISQ, Mitre, and OMG.

MRI-like precision

CAST automatically 'understands' how complex software works. It deciphers the internal structures and finds all you should know about its actual condition. Today, it is the only product fully applying ISO 5055, the new global standard for software structural quality.

High-accuracy value & risk assessment done in a week

Machine-generated software intelligence enables deep, ISO-based technology due diligence

Composition

Complete software bill of material - own source, open source, 3rd-party components.

IP risks

Legal exposures, security risks, obsolescence of open-source used in the software.

Architectural flaws

Critical flaws in the application construction. Remediation actions and effort estimates.

Structural condition

ISO 5055-based view of the application Reliability, Security, Efficiency, Maintainability.

Technical debt

Cost of corrective maintenance based on OMG-ATDM spec and ISO 5055 standard.

Cost savings

Opportunities to reduce the costs of software maintenance and infrastructure use.

Cloud maturity

Cloud optimization blockers, estimated remediation effort, best-fit cloud native services.

Green impact

Opportunities for changing the code for reducing energy consumption.

Benchmarks

Unique comparison of the application against peers in same industry.

ISO 5055 based

Without developers

Any size application

Any mix of technologies

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At the heart of due diligence done by

Deloitte. EY IT ALLY VISTA westMONROE BAIN & COMPANY BCG BearingPoint. CROSS LAKE PARTNERS

CAST Software Intelligence for Digital Leaders

castsoftware.com/dd

Fact-based Technology Due Diligence

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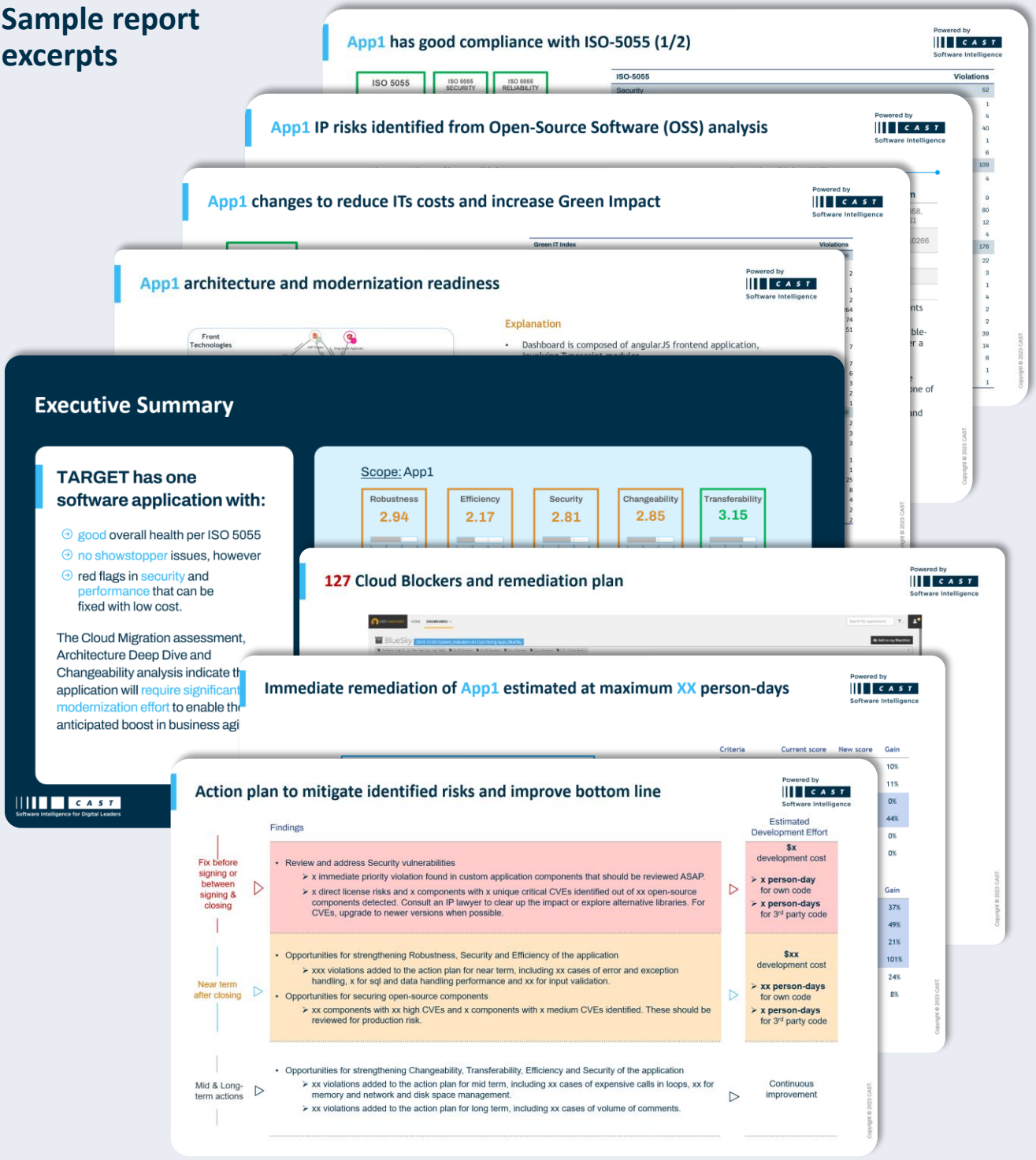
Sample report excerpts



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