

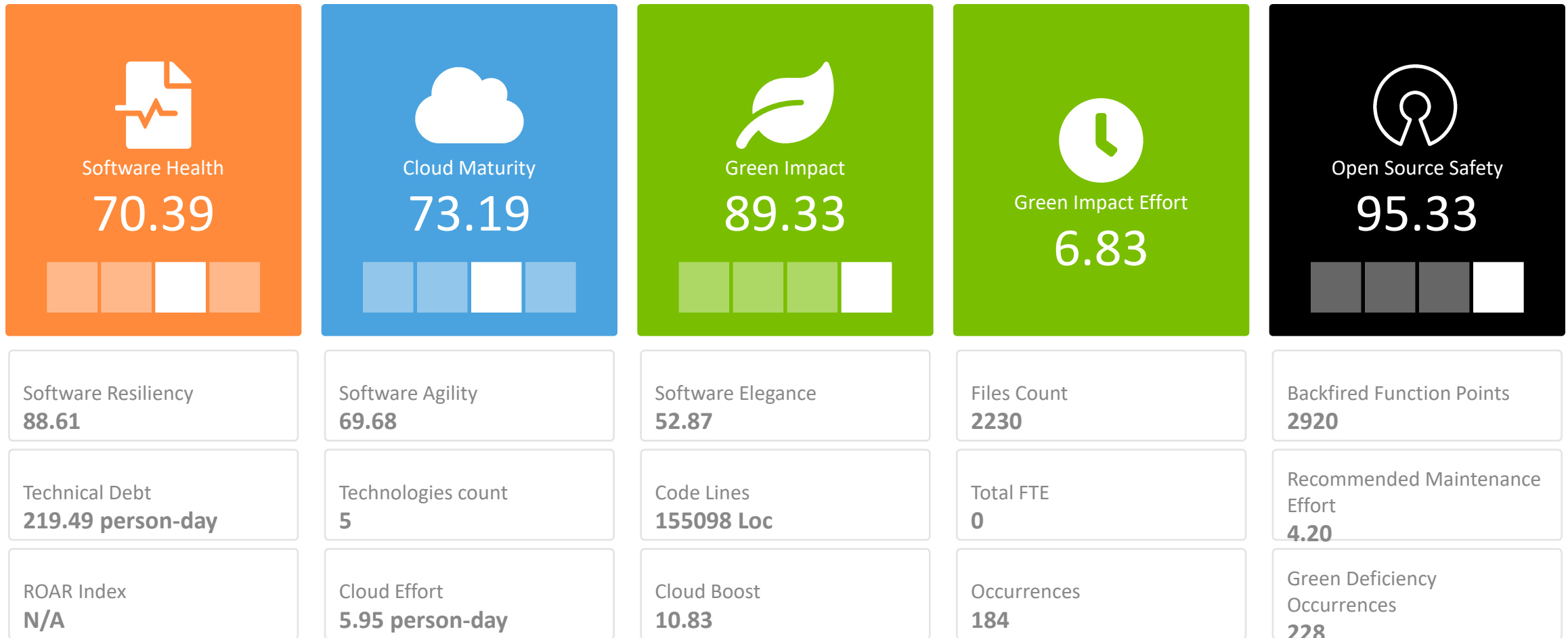
CNSA

SI-APA (evaluation-pa.cnsa.fr)

01/28/2026

SI-APA

 [Audit SI-APA](#) , [CAST Imaging/Console](#)



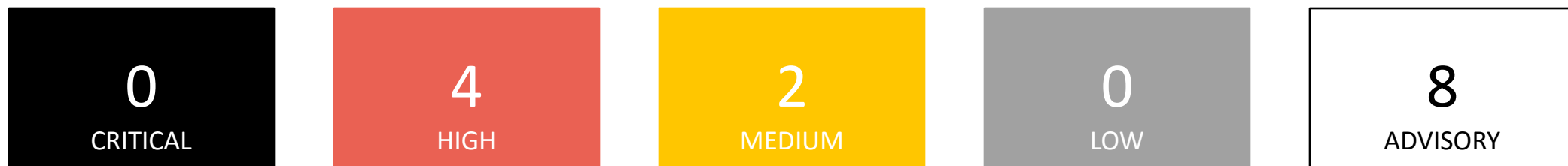
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Third-party

CAST Consolidates one of the largest databases on software components, with billions of signatures (fingerprints) computed for each version of open source and third-party components. Based on this unique database Highlight compares your application files fingerprint and aggregates component, version, license, release date information at both portfolio and application levels.

Third-Party License Risk



Possible Vulnerabilities



Software Health

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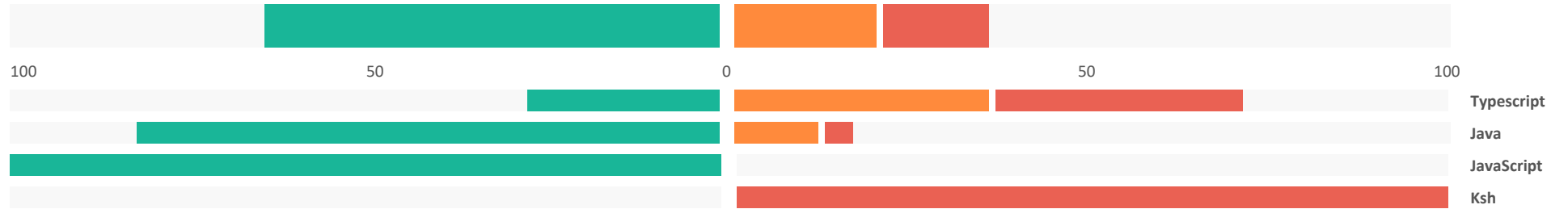
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Risk Distribution

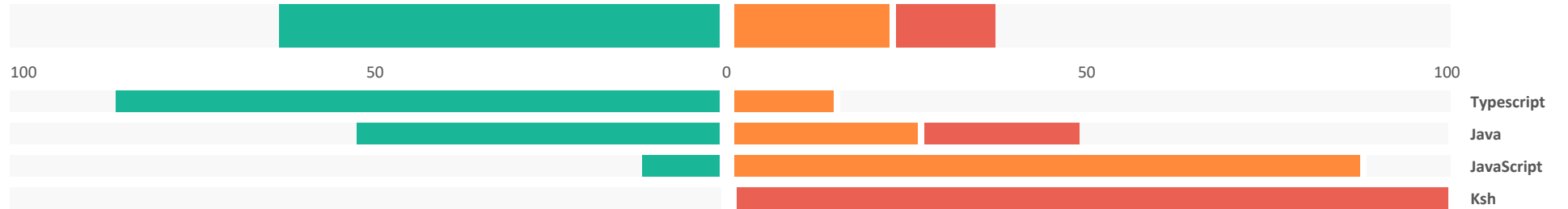
Software Resiliency

88.6



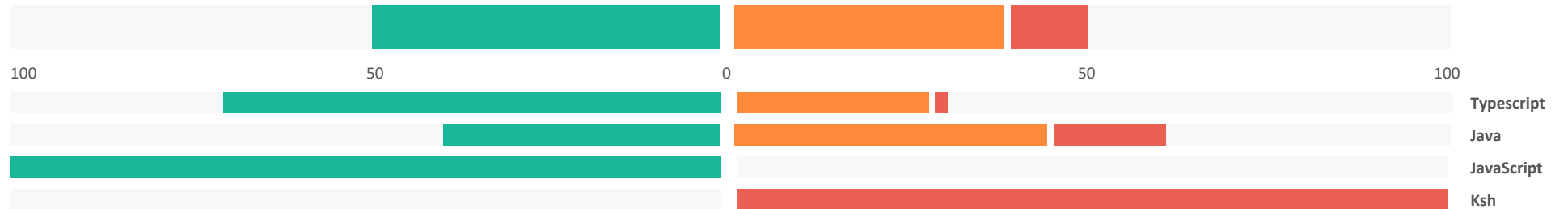
Software Agility

69.7



Software Elegance

52.9



Green Readiness

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Green Blockers

 Green Pattern	Technology	 Occurrences	Effort (person-day)
<u>Avoid Programs not using explicitly OPEN and CLOSE for files or streams</u>	Java	4	0.08
<u>Avoid String concatenation in loops</u>	Typescript	27	0.56
<u>Avoid String concatenation in loops</u>	Java	18	0.38
<u>Avoid calling a function in a loop condition</u>	Typescript	12	0.75
<u>Avoid calling a function in a loop condition</u>	Java	7	0.44
<u>Avoid instantiations inside loops</u>	Typescript	8	0.17
<u>Avoid instantiations inside loops</u>	Java	82	1.71
<u>Avoid nested loops</u>	Typescript	6	0.38
<u>Avoid nested loops</u>	Java	20	1.25
<u>Prefer comparison-to-0 in loop conditions</u>	Typescript	14	0.15
<u>Prefer comparison-to-0 in loop conditions</u>	Java	8	0.08



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Green Blockers

 Green Pattern	Technology	 Occurrences	Effort (person-day)
<u>Prefer literal initialization</u>	Java	1	0.01
<u>Use a virtualized environment where possible</u>	Typescript	15	0.62
<u>Use a virtualized environment where possible</u>	Java	1	0.04
<u>Use a virtualized environment where possible</u>	JavaScript	5	0.21