CAST Software creates index for Software Heritage open-source repository

To help its customers manage the open-source software they use doesn't pose licensing or vulnerability risks, CAST Software this week announced a partnership with Software Heritage and will use CAST to create a provenance index of the repository.

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CAST Software, a profit-feedback tool for building a personalized portfolio of sources, has announced an open-source project with 7.5 billion source files in its repository. A key feature of its system is that, with a click, it can search the repository for any project or component and find the provenance, the origin, of any component in the repository. The index is also available to the public via the CAST API.

The index, which connects to the company's software intelligence platform CAST Highlight, will be able to identify third-party source code and detect any risks that might be associated with it, the company said.

"The lack of software intelligence around open-source risk monitoring is a critical issue for many companies, in danger of facing a supply chain security risk," said Marco Pardini, senior manager of product marketing at CAST. "CAST Highlight and CAST software provides the provenance of any component in the repository, whether it's third-party or open-source, and in a simple, easy-to-understand way."

CAST Software has always been focused on software intelligence, and last October, the company integrated its SCA capabilities into its highlight product. Now, with this new data, the company can go to a third-party source and look through the open-source software analysis market, Pardini said.

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**About David Rubinstein**

David Rubinstein is the editor-in-chief of SD Times.