

# CAST HIGHLIGHT

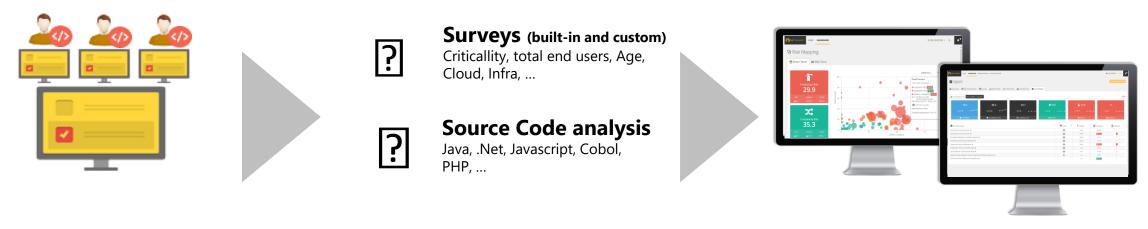
Accelerate & Secure Your Digital Journey

**Accelerating Cloud Migration** 

## Accelerate Cloud Migration with CAST Highlight



- CAST Highlight is a Rapid Application Portfolio Analysis solution that provides factual visibility about software condition, relevant for Cloud Migration
- Everything starts with a Source Code automatic analysis and the completion of a set of Surveys with Context and Business information.
- The result of this analysis is a set of measures that are used in several portfolio and application-level dashboards, that provide visibility and support the decision-making process

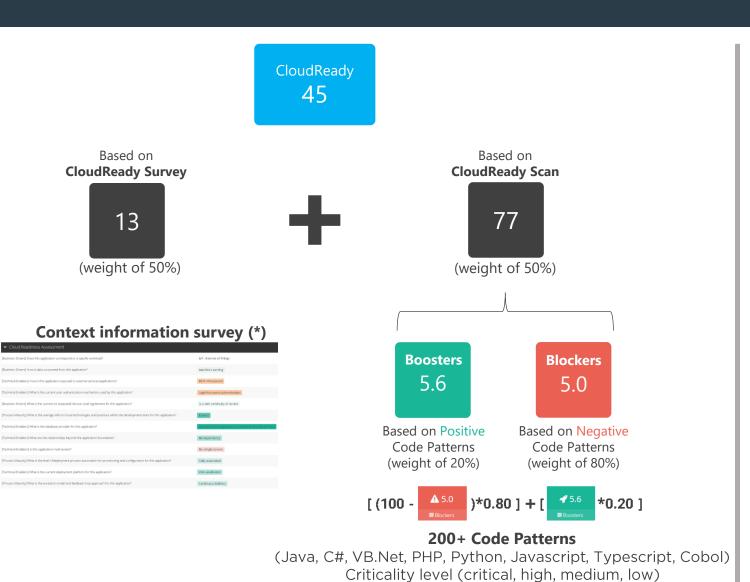


- Application code never leaves the company
- CAST Highlight runs in SaaS mode
- CAST Highlight is ISO 27001 certified

# Main CAST Highlight Measures used for Cloud Migration

Impact area (code, framework, architecture)





**Business Impact** 68 Based on **Business Value Survey (\*)** 

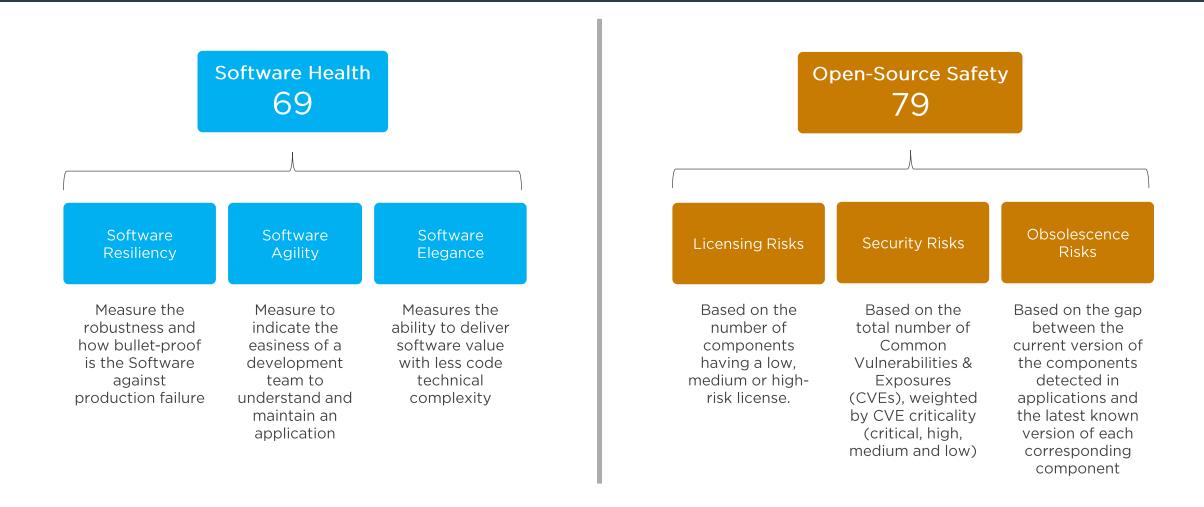
The number of major releases delivered over the last 12 months for this application?	More than 12
Is this application aligned with the company's future technology direction?	Yes
What is the average number of FTE (Full Time Equivalent) resources that have worked on the source code for this application over the last 12 months?	35
Does the application serve internal or external users?	Both
What is the approximate number of end users for this application?	100 to 500
Could failure of this application lead to disruption? Please define the level of impact.	Very High
Could failure of this application lead to loss of revenue or business opportunity? Please define the level of impact.	Very High
Could failure of this application lead to harm of the company's public image? Please define the level of impact.	Very High
Could failure of this application lead to loss of customer confidence? Please define the level of impact.	Very High

(\*) it can be customized

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### Complementary CAST Measures used for Cloud Migration





All these measures are obtained exclusively from source code analysis

#### Custom Surveys & Indicators



Based on Custom Surveys, new Custom Indicators can be defined (illustrative example below)









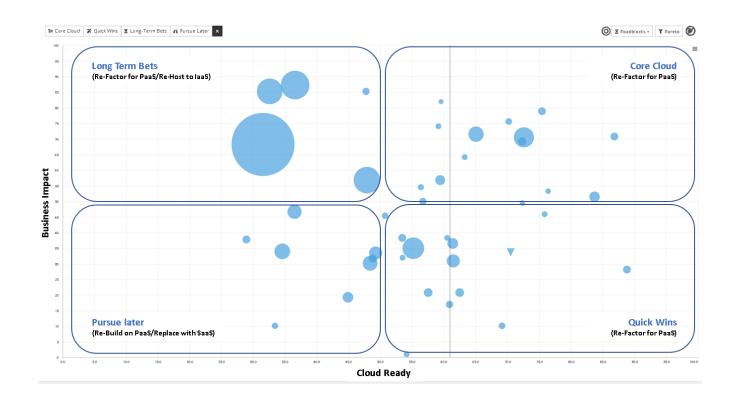
Contextual information adds a new layer of analysis on the top of the fact-based foundation. Thanks to precise questions involving closed/scoped answers, we can maximize objectivity and therefore enable a valuable cross analysis between CAST Highlight insights – regardless if they are captured from code analysis or surveys. The values for these custom indicators can be injected from other tools using CAST Highlight Rest API, e.g., coming from infrastructure analysis tools.

#### Data Driven Decision Making with CAST Highlight



#### Build the smartest application cloud migration roadmap with unprecedented portfolio-level software intelligence

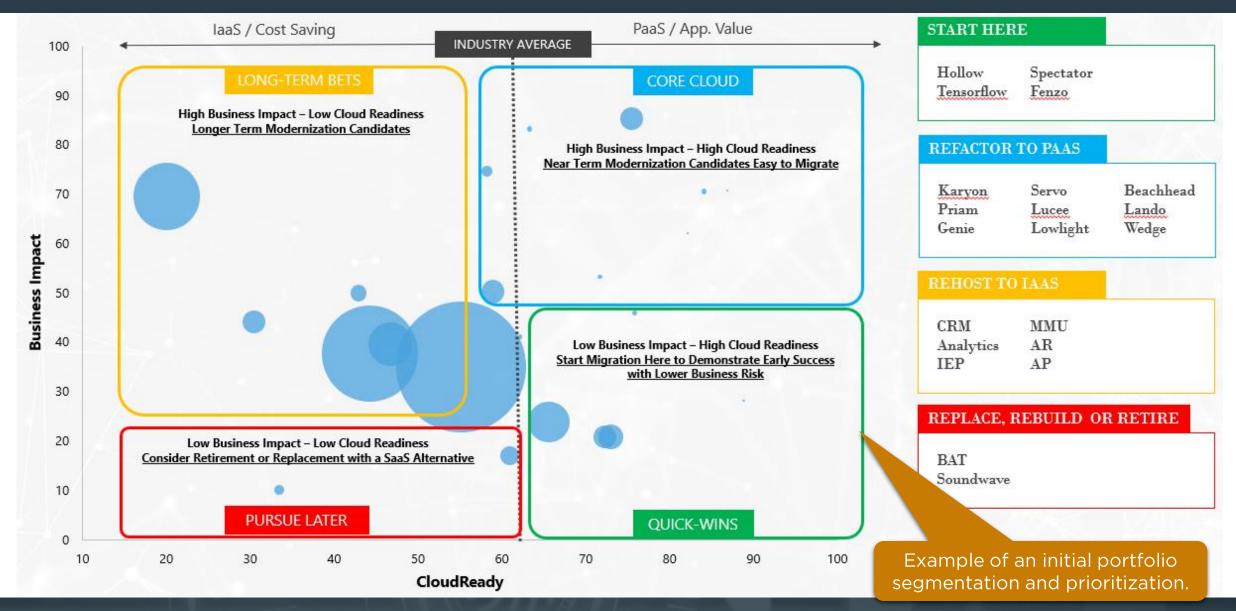
- Prioritize Cloud candidates based on technical and business impacts to ensure success in your cloud migration journey
- Enable your organization to spot and fix roadblocks early which tend to slow down your migration
- Track progress and monitor your PaaS Cloud journey over time to safeguard migration success
- Based on finding, view PaaS recommendation is both Azure and AWS



Place your Application Landscape at the Core of your Cloud Adoption Strategy

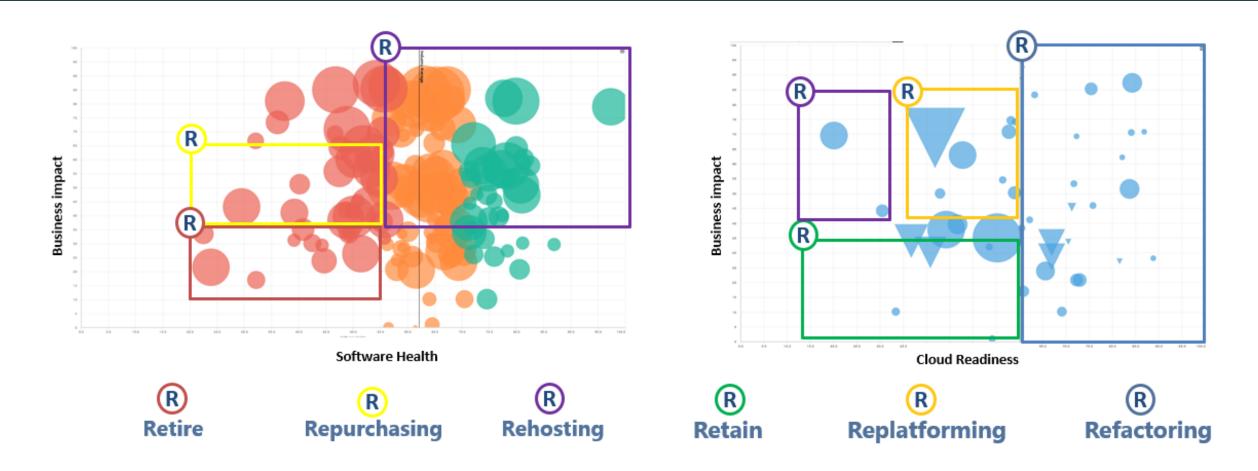
#### Portfolio Segmentation and Roadmap definition





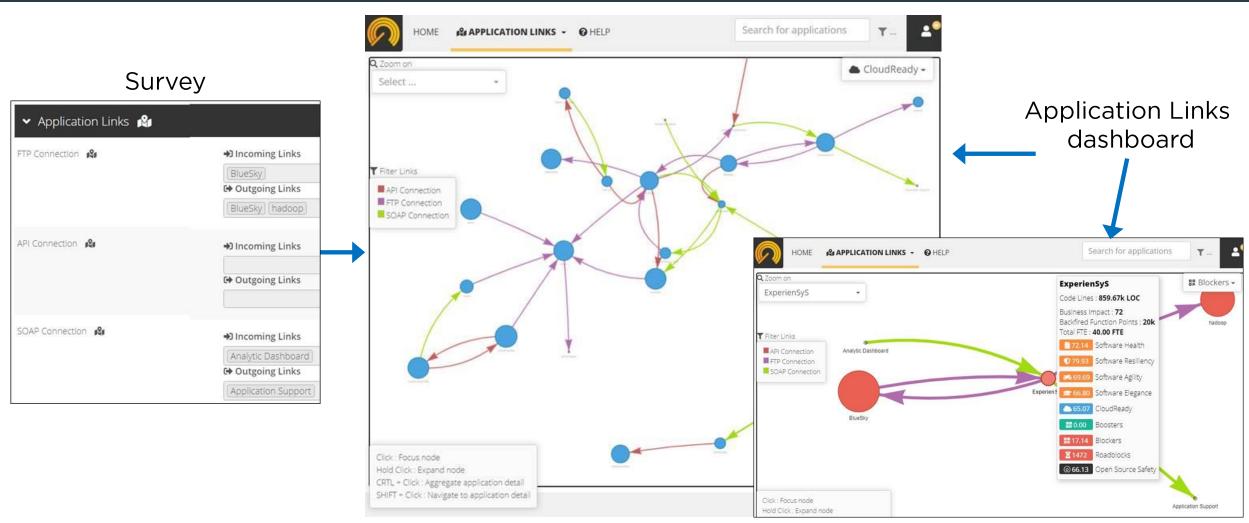
#### Using Health & Cloud Readiness For Migration Planning





CAST Highlight dashboards will allow you the implementation of cloud migration strategies like Amazon 6R's or Gartner 5R's. The combination of technical and context information makes it easy to use this kind of strategies

# Consider Application Dependencies for Roadmap definitioh

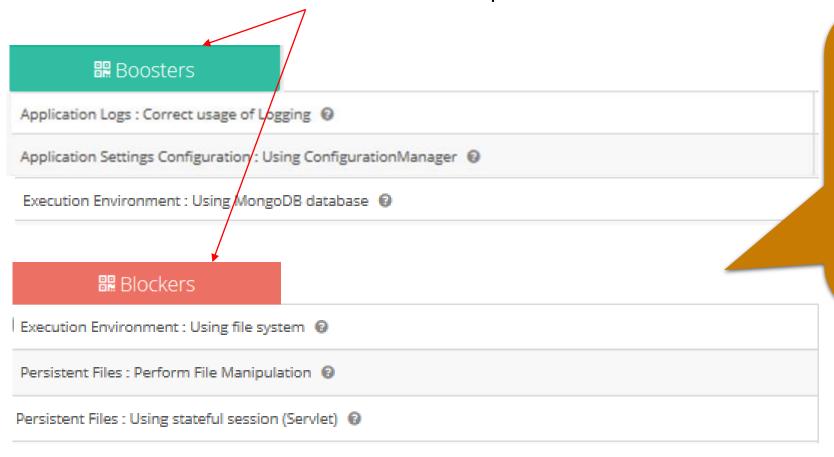


The Application Links feature in CAST Highlight helps you crowdsource this knowledge from each application owner and consolidate this information in a visual and interactive way

#### Portfolio-level Cloud Blockers and Boosters



Below are the top three Boosters and Blockers to Cloud-Readiness found across the portfolio

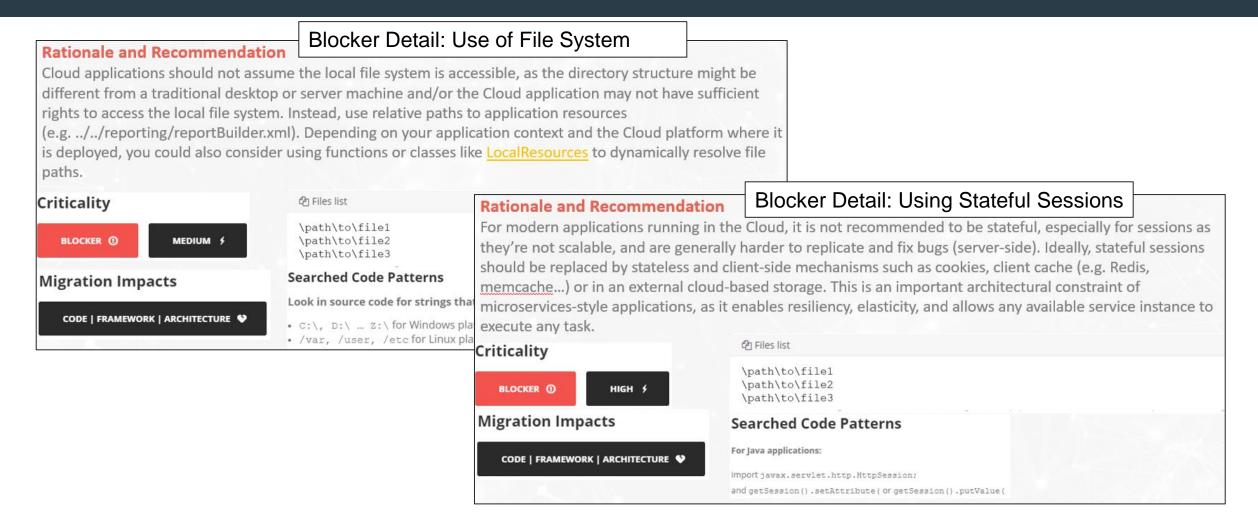


Here are the top three Cloud Migration Blockers and Boosters observed across the entire portfolio.

Blockers will be the most common code level issues that need to be considered before migration. These are described in more detail on the following pages.

#### Cloud Blockers details

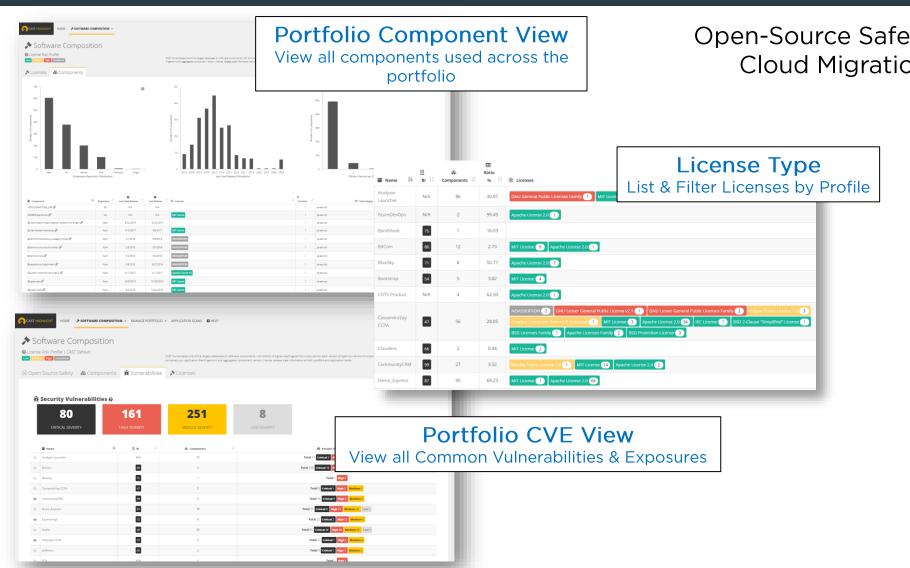




Each Cloud Blocker is described in detail to begin estimating the impact and effort level to remediate

#### Software Composition at Portfolio Level



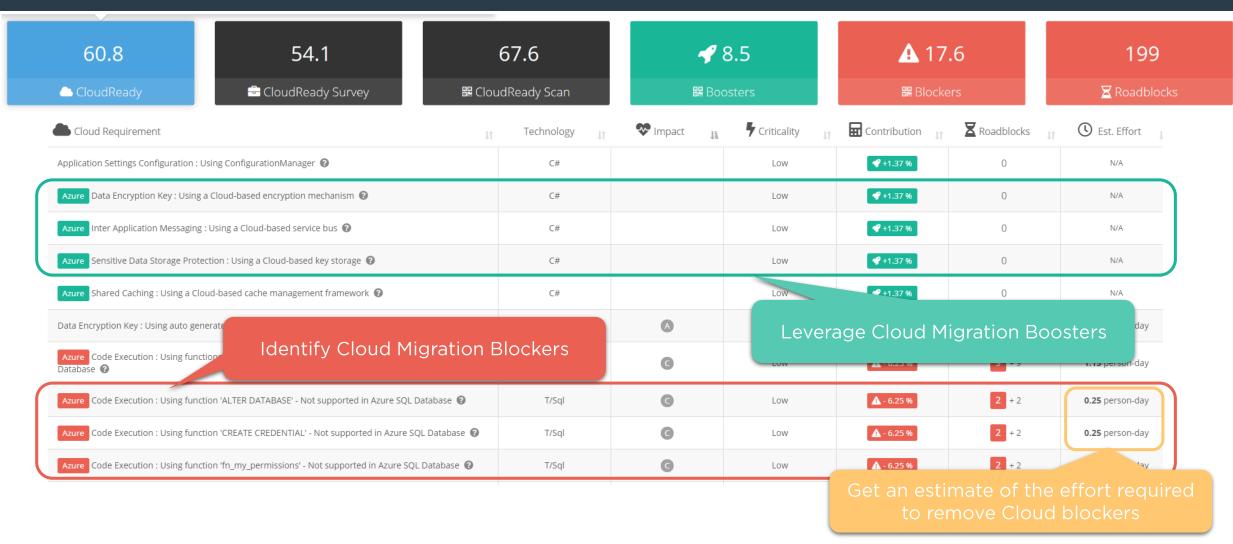


Open-Source Safety can assist in Cloud Migration planning

> Automatically detect all Open-Source frameworks and components from party proprietary knowledgebase of near 80 million components. Use the unique Open-Source Safety score to prioritize remediation efforts before cloud migration across your entire portfolio and focus on the most business critical applications first

# Application-level View: CloudReady scores, Blockers & Boosters

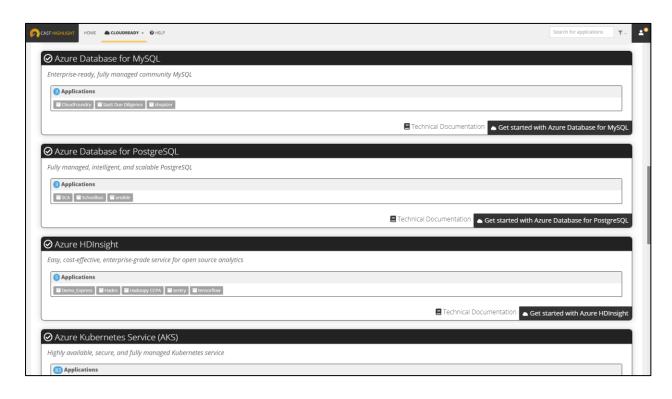


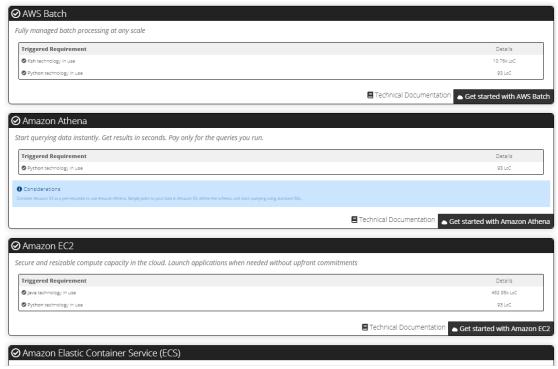


Each individual application is then assessed to understand the specific Blockers and Boosters that occur within each application so that the segmentation and prioritization can be further refined based on individual application characteristics.

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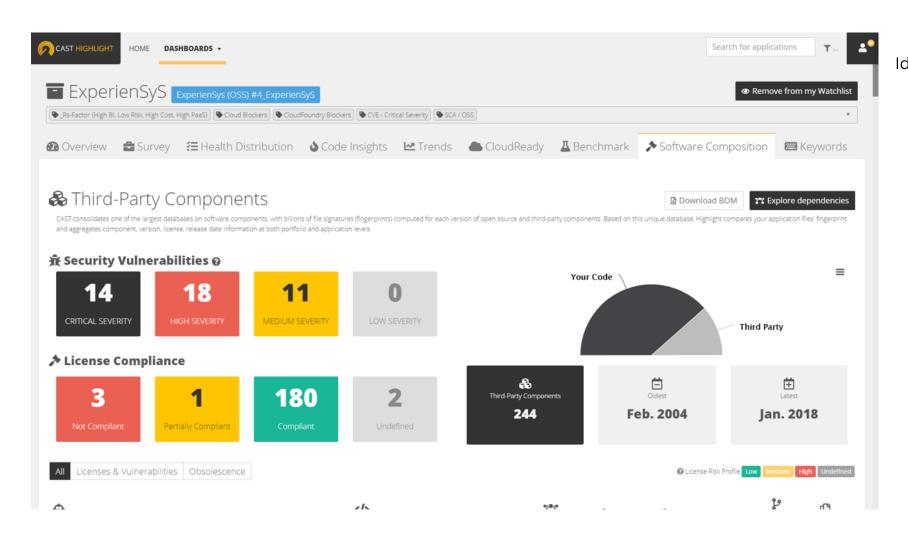




CAST Highlight combines detected code patterns, technologies and OSS components and contextual characteristics of an application to help cloud architects identify the best cloud services to adopt for their custom apps from Cloud vendors. These recommendations are provided for AWS and Azure

#### Application-level View: CVE and IP Risk Detection





# Frameworks Detection Identify used Frameworks & their type

**License Type**List Framework Licensing Profile

#### Vulnerabilities

Detect & document Common Vulnerabilities & Exposures (CVEs)