

Accelerate platform as a service (PaaS) cloud migration

Assess application readiness to adopt PaaS by CAST Highlight

- Segment and prioritize hundreds of applications in hours
- Quickly identify the best candidates and where to start
- Pinpoint cloud migration blockers based on facts

Product overview w/business challenges addressed

CAST Highlight automatically analyzes application source code of an entire application portfolio to develop a fact-based roadmap to the cloud. Organizations can rapidly segment and prioritize applications based on specific patterns found automatically in application source code that could prevent (Blockers) or accelerate (Boosters) cloud migration. Where a cloud expert could spend weeks to assess the capability for a single application to move to PaaS, CAST Highlight makes that possible for an entire portfolio of applications in days, using objective data to ensure accuracy.

Key capabilities

Prioritize cloud candidates based on technical and business impacts

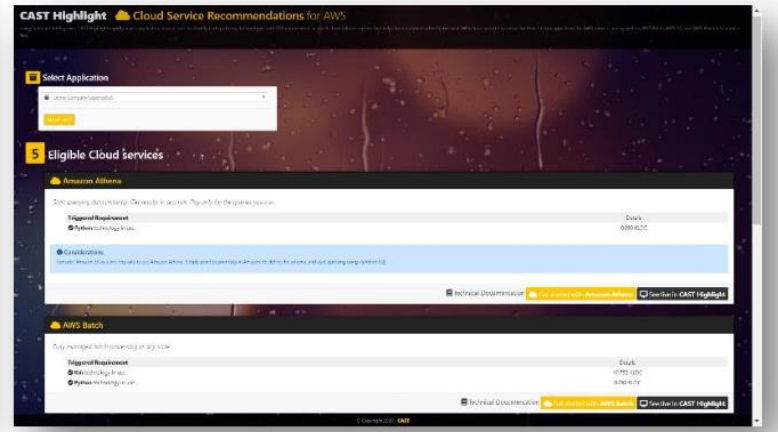
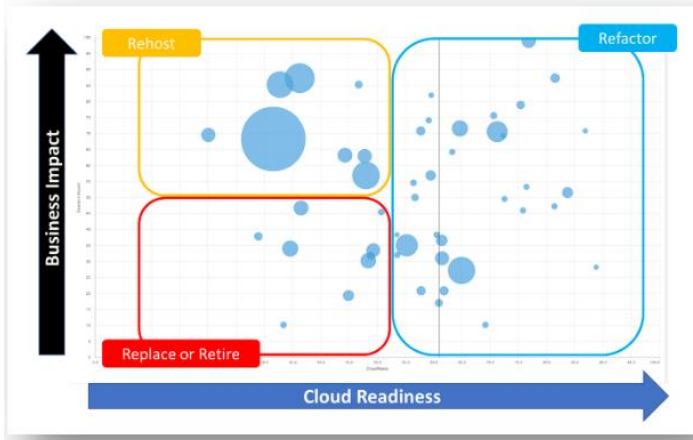
Spot and fix cloud blockers that slow down your migration

Identify specific AWS services available for each application

Detect open source component risks to fix before migration

How it works

CAST Highlight automates application segmentation and prioritization across large portfolios based on technical and business criteria to identify quick wins and speed up migration. It also recommends the ideal AWS services for each application.



Customer example

- **Challenge:** A global fintech company has a very diverse portfolio of over 300 applications made up of over a dozen different programming languages. They began their cloud migration journey by identifying a set of 50 applications to migrate to AWS leveraging both IaaS and PaaS. However, they had no objective way of assessing which applications were more ready to modernize and identifying the roadblocks in their source code that needed to be remediated before migration.
- **Solution:** The firm worked with CAST to rapidly onboard all 300+ applications into CAST Highlight to objectively assess the portfolio via source code analysis. CAST Highlight dashboards provided a Cloud Readiness score (how suitable the app is to move to the cloud) at an application and a portfolio level. It also provided detailed information on Blockers (coding issues that prevent migration to the Cloud).
- **Results:** The rapid insights provided by CAST Highlight accelerated migration speed for the initial set of 50 applications to AWS. Furthermore, the client now has a road map to migrate the remaining portfolio of over 300 applications.