

CASE STUDY

KBB Achieves 100% Cloud Adoption to Reduce Regression Testing Cycles

COMPANY OVERVIEW

Kelley Blue Book, The Trusted Resource®, is the leading vehicle valuation and information source. Trusted by both consumers and the automotive industry, KBB provides the most heavily-referenced values in the industry on its top-rated website.

SUCCESS STATS

250+

deployments per month, increased from 12

100%

cloud adoption

25%

reduction in regression test cycles

70%

of testing automated in first year

KMS IMPACT



Supported a 100% cloud migration strategy with AWS; Shifted to a microservices architecture by maintaining a monolith platform once shift was complete.



Combined ALM tools across scrum teams to adopt an automation-first mindset and long-term strategy; led to the ability to deploy product tests on demand.



Implemented smart Agile practices such as continuous planning and Lean development across all teams, resulting in increased time-to-market and delivery efficiency.



Attained a low product team attrition rate which contributed to an increase in both team confidence and overall business productivity.

CHALLENGES

- Sought the ability to increase product time-to-market and push innovation faster
- Strong competition with owning market share
- Needed to deploy on-demand without extensive testing (instead of 2x/week)
- Platform needed to support new microservices architecture blueprint



"KMS has been a key factor in the success of Kelley Blue Book. We are able to flex and scale our engineering capabilities by leveraging the KMS team, which enables us to deliver industry-leading solutions.

VP of Software Engineering