Lessonly Democratizes Continuous Delivery Using Harness

“If we tried to build our own deployment solution, we would have degraded our developers’ experience. We weren’t about to do that.”

Stephen Gregory | Principal Site Reliability Engineer

Software Delivery Challenges

• Lessonly hosted its applications on Heroku. Heroku provided tooling for deployments that the Lessonly team adopted. Stephen and Tyler spent a month’s worth of work every year maintaining the solution. Heroku also lacked key governance features like RBAC.

• Lessonly moved off Heroku due to the lack of flexibility, lack of specific enough access control, and cost savings.

• When Lessonly tried to onboard, a new service using Spinnaker, it took a full week.

• Since Heroku managed Lessonly’s deployments, they needed a new deployment system. The team estimated that it would take them 6 months to build something using Jenkins and Spinnaker. Even then, the solution wouldn’t provide the necessary RBAC and Audit Trail capabilities.

Harness Continuous Delivery Benefits

• Harness gives developers ownership over their own services. Using the advanced RBAC functionality, each team can be fully onboarded onto Harness to manage their own deployments.

• New pipeline feature can be added in minutes instead of days.

• New services are deployed multiple times a day using Harness.

• Stephen and Tyler now have more free time to work on the application as opposed to working on getting the application in to production.

Business Impact & ROI

• $150k saved in building a custom CD solution

• $25k saved in maintenance cost