“In our evaluation alone, we reduced deployment time to QA from two hours to five mins.”

“Deployments were manual and often babysat by two DevOps engineers and a Developer.”

Jeremy Malara, DevOps Manager, ConsumerTrack™
About

• Jeremy Malara, DevOps Manager, ConsumerTrack™
• ConsumerTrack helps brands connect with smart, aspirational audiences. Through its partnerships and owned-and-operated websites, the company engages in-market consumers and connects them with the products and services that they are seeking.

“Without Harness, It could take two DevOps Engineers two weeks to onboard a new Kubernetes Application.”

Compelling Event

• Migrating applications to Kubernetes running on AWS
• 4 existing services and 20 new services required onboarding & deployment pipelines

CI/CD Challenges

• Dev teams deploying 6-7 times per day
• Deployments were manual, ticketed and often babysat by 2 DevOps engineers and 1 developer from each dev team
• Promoting code from Dev to QA could take 2 hours (best case)
• Promoting from QA to production could take 1 hour (best case)
• Onboarding new services to Kubernetes took an average of 2 weeks for 2 DevOps engineers to manually script using Jenkins Pipelines
• Over the next year, onboarding 24 services would require 96 weeks of DevOps time/resource. That’s the equivalent of $290,000 in cost.

Harness Benefits

• Single Self-service Continuous Delivery for developers
• Developers now deploy and troubleshoot their own deployments
• DevOps define and govern reusable deployment pipelines
• Automated end-to-end promotion of code from dev to production environments
• Ability to onboard new Kubernetes services using pipeline templates and workflows
• Automated verifications of code being deployed to QA and production using machine learning and integrations with Datadog, Splunk and Prometheus.

CI/CD Ecosystem

• Kubernetes, Amazon Web Services
• Git, Jenkins, CircleCI, Selenium & BrowserStack
• Datadog, Splunk, Prometheus

Business Impact

• Developers now deploy their own code
• Reduced deployment time (commit to production) by 92% from 3 hours to 15 mins.
• Reduced deployment effort by 16 hours per day, the equivalent of 2 DevOps FTEs ($290,000)
• Reduced onboarding time by 96% from 80 hours (2 weeks) to 3 hours per service.
• Reduced onboarding effort of 24 Kubernetes services from 96 weeks to 72 hours, the equivalent of 2 DevOps FTEs ($290,000).
• Total savings of approximately $580,000 in first year

“Instead of two DevOps Engineers spending 96 weeks manually scripting K8 pipelines, we can do the same in Harness in one week.”

Harness is the industry’s first Continuous Delivery-as-a-Service platform that automates the entire CD process, keeps it secure, and uses machine learning to protect you when deployments fail. www.harness.io | demo@harness.io