“With Harness CE, product managers and engineering teams can now be proactive and take ownership of their workloads and costs.”

— Shelby Lewin, Technical Product Manager

“During the first 30 days with Harness CE we saw a noticeable change in our cloud spend, with six-figure annualized savings.”

— Shelby Lewin, Technical Product Manager
Relativity Masters Kubernetes Costs with Harness Continuous Efficiency and saves 6-figures in 30 days

About
• Corey Wagehoft, Lead Systems Engineer at Relativity
• Shelby Lewin, Technical Product Manager at Relativity
• Relativity makes software to help users organize data, discover the truth, and act on it. The platform is used by thousands of organizations around the world to manage large volumes of data and quickly identify key issues during litigation, internal investigations, and compliance operations with RelativityOne and its newest offering Relativity Trace. Relativity has over 180,000 users in 40+ countries from organizations including the U.S. Department of Justice, more than 70 Fortune 100 companies, and 198 of the Am Law 200

Compelling Events
• Internal initiative to reduce cost and increase deployment velocity prompted a move from legacy services to containers in Azure

Cloud Cost Challenges
• Previously, finance initiated cost savings exercises with product managers and engineering teams.
• Cloud costs were ‘bubbled’ together into a high-level view across teams, which made it challenging for individual product and engineering teams to understand their own cloud costs
• Over-provisioning of microservices and Kubernetes clusters by 30-40%
• Lack visibility into actual utilization and idle/unallocated costs of Kubernetes clusters

Harness Continuous Efficiency Benefits
• Product and engineering teams are now proactive with self-service access to their own cloud spend for application workloads so they can take ownership of cloud costs
• Cost context by application, cluster, namespace, workload, node and pod
• Pro-active budgets and alerting associated with application, microservices and clusters
• Understanding the true cost of SaaS tenants & customers

CI/CD Ecosystem
• Jenkins (CI)
• Terraform (infra provisioning)
• Containers & Kubernetes (Azure)
• New Relic (APM)
• Prometheus (Infra)
• Splunk (Logs)

“Any engineering organization that is deploying Kubernetes and not thinking about managing cost isn’t going to unlock its true benefits.”

Corey Wagehoft, Lead Systems Engineer

Business Impact & ROI
• Reduced cloud spend by 30-40% of a new microservice within 30 days with 6-figure annualized savings
• Minimize over-provisioning and cloud waste of 10-15 new microservices which require onboarding in 2020
• Deferred 1 FTE costs associated with building bespoke Cost Management Tool

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