Sweetwater is committed to giving music makers the ultimate shopping experience. Whether customers are buying their first guitar or building their dream studio, they’re committed to being a music gear retailer they can trust.

**Compelling Event**
A technology switch to microservices and Kubernetes required a more sophisticated deployment tool.

**CI/CD Ecosystem**
- GitLab (CI)
- GCP
- Kubernetes
- Helm
- New Relic

“30% of my time was spent babysitting deployment pipelines.”

**Sweetwater Reduces Pipelining Effort by 88%**

“Harness has allowed me to focus on strategic priorities instead of just firefighting deployments.”

**David Stahl | Senior DevOps Engineer**

**CI/CD Challenges**
- Beginning to migrate Sweetwater’s monolithic applications to Kubernetes
- GitLab CI extended for deployment pipelines
- Low adoption of Kubernetes and GitLab CI pipelines
- Developers created their own deployment helm charts
- Developers without a strong understanding of Kubernetes, relied on David to create their pipelines
- Each pipeline took a full day to create
- 20% of deployment pipelines would fail, requiring in-depth troubleshooting

**Continuous Delivery Benefits**
- Templatized deployment pipelines
- Creating a new pipeline takes 1 hour and can be done by anyone on the team
- Visibility into deployment logs
- Out of the box canary deployments
- Deployment uniformity across microservices
- Deployment pipeline failures reduced to 5%

**Business Impact & ROI**
- Reduced pipeline creation effort by 88% from 1 day to 1 hour
- Reduced pipeline failure rate by 70% from 20% to 5%

Harness is the complete CI/CD platform that automates the entire software delivery process, keeps it secure, and uses machine learning to protect you when deployments fail.

[www.harness.io](http://www.harness.io) | demo@harness.io

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