



## *Case Study*

# How Avyka **Modernized CI/CD** for a Leading Services Platform

Discover how Avyka guided a top on-demand services company to modernize CI/CD, automate infra, and improve governance *with Harness*.



# CUSTOMER OVERVIEW

The Client is a premier on-demand services platform that connects businesses with a nationwide network of skilled IT professionals depends on fast, reliable, and secure software delivery to ensure platform stability and user experience at scale.

To support its mission of operational excellence, the company continuously seeks ways to modernize its engineering workflows, reduce deployment friction, and gain tighter control over its release pipelines.

## Understanding the Challenges

The client aimed to optimize its software delivery lifecycle across CI/CD and infrastructure automation. They set out to unify delivery processes by adopting Harness as a central platform, standardizing pipelines, minimizing deployment risk, and accelerating releases. Their engineering leadership also wanted to introduce feature flagging within CI/CD to enable safer rollouts and more controlled releases.

### Infrastructure Bottlenecks

Manual infrastructure provisioning, leading to bottlenecks and inconsistent environments

### Pipeline Sprawl

Non-standardized CI/CD pipelines with limited governance or reusability

### Resource Constraints

Resource and budget constraints that made large-scale platform shifts difficult to execute quickly

Field Nation needed a partner that could help them realize these goals efficiently and within a constrained timeframe.



# The **Avyka** Approach

Avyka collaborated closely with the client's engineering stakeholders to implement Harness across critical workflows, ensuring rapid value without disruption or overhead.

Deployed Harness CI/CD pipelines across core services to ensure standardized build and deployment workflows

Implemented Infrastructure as Code Management (IACM) to automate environment provisioning and reduce manual overhead

Integrated Open Policy Agent (OPA) rules to enforce security and compliance guardrails within the deployment pipelines

Enabled feature flagging within Harness to support progressive delivery and rollback strategies

Developed reusable templates and YAML-based pipelines to enforce consistency across teams

## Results(In Progress)



The engagement delivered measurable improvements to the client's software delivery process and overall engineering satisfaction:

- ✓ CI/CD standardization across teams and services
- ✓ Infrastructure provisioning fully automated and version-controlled
- ✓ Feature flagging integrated directly into deployment flows
- ✓ Stronger security enforcement via OPA policies
- ✓ Increased visibility and control across the release lifecycle

In parallel, the successful delivery supported a \$75K ACV, two-year Harness deal, backed by a satisfied customer and a scalable platform in place.

## Conclusion

The client's shift to Harness, guided by Avyka, demonstrates the value of working with a focused DevOps integrator. By aligning platform goals with tactical execution, Avyka enabled modernization of CI/CD pipelines, enhanced infrastructure automation, and embedded governance into every deployment, while preserving both speed and quality.



## *About us*

Avyka is a dedicated system integrator specializing in harnessing the full potential of Harness to revolutionize cloud infrastructure and enhance DevSecOps practices. Our mission is to drive business agility, foster innovation, and ensure seamless integration across **every stage of your software delivery lifecycle.**



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