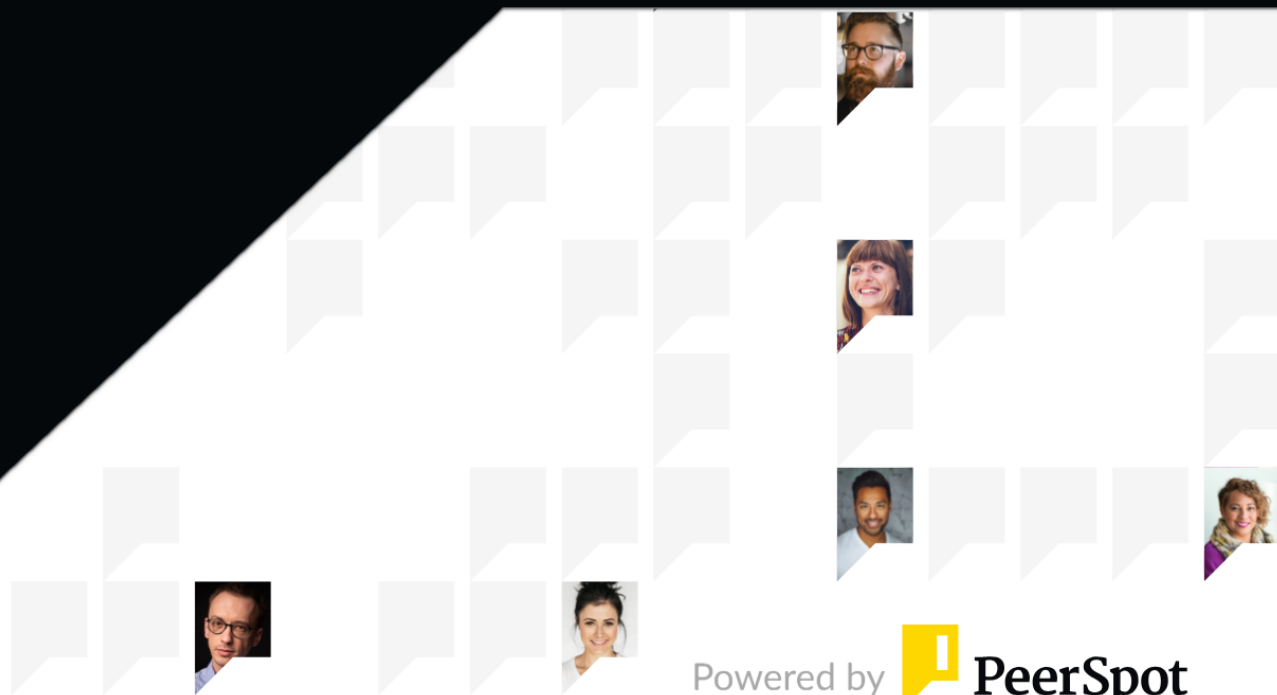




Harness

Reviews, tips, and advice from real users



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Product Recap



Harness

Harness Recap

Harness offers a comprehensive toolset for automating deployment processes and enhancing software update efficiency. It's lauded for its CI/CD capabilities, feature flagging, and real-time deployment monitoring. Key features include an intuitive UI, secret management, and robust rollback functionalities, all contributing to improved productivity and reduced errors in DevOps environments.

Valuable Features

Excerpts from real customer reviews on PeerSpot:

- ✓ “By adopting templates and various different pipelines across our own IDP platform, we have saved upwards of 30 to 40% of development time and also reduced risks of failures or error rates by upwards of 70%.”



Manav Kanduri

Technical Associate at ZS

- ✓ “Approximately seventy-five percent time was reduced in case of deployment and around sixty to sixty-five percent time was reduced while troubleshooting it.”



Harsh Goenka

Cloud Architect at a outsourcing company with 51-200 employees

- ✓ “Some of the best features of Harness include powerful CI/CD pipeline automation, intelligent deployment strategies, and building monitoring, and its automation capabilities significantly improve speed and reliability while saving time by reducing manual operational tasks and the number of employees needed for deployments.”



Samruddhi Patil

Cloud Platform at Futurescape

- ✓ “Harness positively impacts our organization by reducing deployment time, improving release confidence, and lowering operational overhead during deployment.”



Akashkhurana Hirana

Senior Software Engineer 2 at Porch

- ✓ “Harness has positively impacted my organization as several teams have already migrated to it, and some are in the process of moving, reducing the dependency on one specific platform and making it faster with shortened build times and much faster deployments.”



Validated user

Quality Engineering Lead at a logistics company with 51-200 employees

- ✓ “Harness integrates all functions like execution pipelines, environment checks, and log monitoring in one place, making it convenient.”



Linwei Yuan

Software Engineer at Citi

- ✓ “Everything in Harness is configured and runs smoothly.”



Saurab Gnagurde

IT Analyst | Aws Cloud Ops | Dev Ops | Fin Ops at Tata Consultancy

What users had to say about valuable features:

“The best features Harness offers, in my opinion, are the ability to create pipelines with YAML files and the Terraform codes. It is easy to manage, easy to scale up, and easy to create multiple stages. It interacts with a lot of third-party applications. We use Terraform everywhere, so using Terraform to create pipelines makes our job easier.

Harness has impacted my organization positively; we use Harness in most of all deployments, so it is uniform. When I say it is uniform, it has helped us save time, reduce errors, and make collaboration easier, with the AI integrations helping us to create tests faster, trigger tests faster, and finish tests faster while keeping logs. .”

Validated user

Software Engineer at a tech vendor with 1,001-5,000 employees

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“The best features that Harness offers include the CI/CD, continuous integration, continuous deployment, deployment strategies, cost management dashboard, and feature flag management, which I consider the top three because they significantly reduce human effort and deployment time while improving release confidence. If we have a release on a Friday, we can easily roll back in case of failure.

CI/CD and feature flag management are the two features that have had the biggest impact on our team, with CI/CD being the primary one.

Harness positively impacts our organization by reducing deployment time, improving release confidence, and lowering operational overhead during deployment. It fosters better collaboration between development and operational teams, enabling faster incident recovery. For instance, in case of a production incident, we can revert the current build and deploy the last stable version easily.
.”

Akashkhurana Hirana

Senior Software Engineer 2 at Porch

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“Some of the best features of Harness include powerful CI/CD pipeline automation, intelligent deployment strategies, and building monitoring. The platform also supports cloud-native environments and Kubernetes deployments, making pipeline management easier, and its automation capabilities significantly improve speed and reliability.

Harness improved deployment reliability by automating the continuous delivery pipelines and adding building verification checks, so deployments are automated and verified using performance metrics, and the platform also saved time by reducing manual operational tasks.

It has saved time; previously I needed many employees to handle deployments, but now the number of employees has reduced and the speed has increased, which is one of the good benefits..”

Samruddhi Patil

Cloud Platform at Futurescape

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“ Harness offers several best features that I have worked with, including an intelligent caching system for dependencies and artifact building that allows for extremely short build times without extra bash scripting, a pipeline as code visual editor, and Harness Cloud along with small-lived virtual machines that we can run on Kubernetes.

The intelligent caching system has impacted my build times significantly by auto-caching dependencies and allowing smaller ephemeral runs to shorten build times without any need for detailed scripting, which has made a noticeable difference.

I would add that Harness has dedicated support for unit tests based on my experience, and this support is not restricted to only Java-based tests. I have seen support for Java tests, Scala, Ruby, and Kotlin, which helps us prevent flaky test management patterns.

Harness has positively impacted my organization as several teams have already migrated to it, and some are in the process of moving. It has reduced the dependency on one specific platform and has made it faster, with shortened build times and much faster deployments..”

Validated user

Quality Engineering Lead at a logistics company with 51-200 employees

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“Harness is a managed platform that has a modern UI compared to the other CI/CD tools out there. It has built-in CI/CD features, and nowadays, it has AI features as well. AI-based troubleshooting, AI-based pipeline generation, and AI-based features are available. It also has test intelligence and automatic rollbacks. With AI, you can create scripts, and it requires less scripting, and it's commercial.

AI pipeline generation and AI test creation are two certain things which have really helped me. The reason being is that if my application requires or I'm onboarding a new application, I can use that AI pipeline generation feature to generate the pipeline and AI test creation also to create the test cases for my application. If something goes wrong, I can use AI troubleshooting to build or test my fails and analyze the logs, suggesting the fixes.

Using Harness, the deployment time has been reduced, plus the time taken during troubleshooting any issue is reduced, and the time taken to write the test cases has reduced using the AI features. Deployment time has really been reduced. If we want to onboard some new applications, we can just quickly onboard it and quickly create the pipeline to deploy it. Even if something goes wrong while deploying it to production or any environment, the AI troubleshooting feature which Harness has really helps to analyze the logs and suggest the fixes..”

Harsh Goenka

Cloud Architect at a outsourcing company with 51-200 employees

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“One of the best features Harness offers is the ability to templatize pipelines. Through template pipelines, we are able to reuse pipelines across different of our internal workstreams, and we are able to utilize various organization-level templates for various common use cases including ServiceNow RITM tickets or infrastructure-provisioning pipelines for Terraform.

Pipeline templatization has been a primary focus of my team, particularly because one of our infrastructure-provisioning requests always has a dependency on Terraform workspaces and GitHub creation. To address that, we resolved the issue by creating an end-to-end child pipeline that is part of our FTP platform. That pipeline is then utilized across all our different workstreams to provision Terraform workspaces and connect with Vault and GitHub IAC, so that we can effectively and reliably create infrastructure as code repositories. That is how we are able to work with templatization.

Harness Pipeline Studio is another feature that stands out. A good visual platform that allows us to see the pipeline end to end in an architectural manner is always helpful..”

Manav Kanduri

Technical Associate at ZS

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Other Solutions Considered

Before moving to Harness, we used Azure deployment. No other solutions were evaluated as our company, Wells Fargo, opted for enterprise support from Harness.

Ravi Hanok

Senior Software Engineer at a financial services firm with 10,001+ employees

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“It has different modules, and the working principle is quite different. We cannot compare as Harness is totally the continuous delivery tool, and Git is for the developer side..”

Saurab Gnagurde

IT Analyst | Aws Cloud Ops | Dev Ops | Fin Ops at Tata Consultancy

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“I have previously used multiple solutions such as GitLab, Jenkins, and GitHub Actions. One feature that I did not find in those other solutions is feature management. While everyone provides CI/CD, Harness excels in feature management, which is a very good feature..”

Akashkhurana Hirana

Senior Software Engineer 2 at Porch

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“In our organization, the only other option that we really evaluated was Argo CD. We did not go for Argo CD primarily because it was already open-source, and while using it, it felt more catered specifically toward Kubernetes, which was great. Our use cases are varied because we work with different domains such as AI and data engineering. We are dealing with a heterogeneous set of architecture, and while Argo CD did integrate nicely with Kubernetes-based deployments, it lacks severely in those other areas where Harness shines..”

Manav Kanduri

Technical Associate at ZS

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“In my organization, we were and are still using GitHub Actions. GitHub Actions is the primarily CI/CD tool that we use, particularly because it comes with direct integration with our enterprise GitHub setup, and it is a natural tool that a lot of developers are familiar with in today's time. The reason why we shifted to Harness from GitHub Actions for a few of our edge use cases or newer use cases was because of pipeline templatization, a studio visual code development experience, as well as easy integration with other pipelines and templates that have been developed throughout the organization..”

Manav Kanduri

Technical Associate at ZS

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“The decision to use Harness was primarily driven by its secure support for Kubernetes services and user-friendly deployment process, which requires minimal knowledge. The company sought to simplify and reduce the complexity and risks associated with deployment processes. Opting for a SaaS solution allowed them to avoid managing infrastructure and pay on a per-usage basis, providing scalability without the burden of infrastructure management. Additionally, Harness offers features such as log collection, integration with cloud storage services like S3, and auto-healing capabilities..”

Misbah Mohammed Kollathodi

Engineering Technical Leader Sre (Cloud/Kubernetes Security) at Cisco

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ROI

Real user quotes about their ROI:

“ I cannot provide data on how much time has been reduced, but I believe the efficiency improvement is more than a twenty to thirty percent increase compared to Jenkins..”

Validated user

Quality Engineering Lead at a logistics company with 51-200 employees

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“By adopting templates and various different pipelines across our own IDP platform, we have saved upwards of 30 to 40% of development time and also reduced risks of failures or error rates by upwards of 70%..”

Manav Kanduri

Technical Associate at ZS

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“The major investment which I have seen is time saved. As I already told previously, Harness has AI capabilities and we don't need to have multiple stacks. Harness comes with all the stacks inbuilt. So we don't have to look or invest our time in looking for the other tools to suffice our use case. We can use Harness as a single source of truth. The AI features that they have and with which we can rewrite the pipeline and troubleshoot issues significantly saved time..”

Harsh Goenka

Cloud Architect at a outsourcing company with 51-200 employees

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Use Case

“Harness automates the CI/CD pipelines and manages applications deployments across different environments like staging, development, and production. I use it to monitor the deployments and ensure stability, so when developers push new code to the repository, Harness automatically triggers the CI pipeline, builds the application, runs tests, and prepares the deployment packages. After validation, the CD pipeline deploys the applications to the cloud environment, automating the workflow and helping us deliver faster..”

Samruddhi Patil

Cloud Platform at Futurescape

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“My main use case for Harness is to create pipelines, deploy applications, and manage security pipelines.

I use Harness to deploy applications to EC2 instances and Kubernetes instances, and I created pipelines for building an application, deploying an application, running security scans on repositories, syncing scans, and many more. I even used running automation tests on Harness pipelines. .”

Validated user

Software Engineer at a tech vendor with 1,001-5,000 employees

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“ Harness helps us build a pipeline with containerized steps that isolates virtual machines, reduces DevOps-based drifts, and improves our process by integrating several security testing-related steps in the pipeline. Beyond that, it helps us remain regulatory and compliance adherent.

A specific example of how I use Harness for security testing or compliance in my pipeline involves the audits and certifications that our institution undergoes, such as SOC 2 and SOC 2 Type 2 certifications, as well as ISO 20001 certification needed for regulatory compliance in certain specific geographies where we operate. Harness comes in because it is compliant with these international regulations, and other larger institutions also use Harness for the same reason..”

Validated user

[Read full review](#) 

Quality Engineering Lead at a logistics company with 51-200 employees

“Harness is a delivery platform where we can create pipelines. I have been using Harness for deploying my application into my Kubernetes environment.

I had a couple of backend applications which used to talk with some other remote vendor-based services where they used to fetch data. For those applications' deployment I used Harness where I set up code push stages, build app stages, test stages, and then the deployment stage in Harness. Through Harness we deployed the code to my environment.

I set up those pipelines in the form of multiple environments. By multiple environments, I mean that normally we do have multiple environments such as dev, QA, pre-prod, and prod. What we used to do was have pipelines based on environments. For example, if the build happens and the Docker images are being created and then there comes a stage where it gets deployed. If everything works fine in the dev stage, it automatically gets deployed to the QA, then pre-prod and prod. All of these things were done by Harness, and Harness was so advanced that it used to understand the integration of those pipelines and it used to work in a coalition manner..”

Harsh Goenka

Cloud Architect at a outsourcing company with 51-200 employees

[Read full review](#) 

“I use Harness for multiple things, such as the CI/CD process, feature flag management, security testing, and infrastructure provisioning. The primary use case is the CI/CD and deployment along with feature flag management.

In my day-to-day work, when multiple developers are collaborating on a single project and I commit my changes and raise a pull request for the main branch, the CI/CD process starts automatically after my code gets merged. It builds the code automatically and deploys it on a cloud provider of my choice, such as GCP, Azure, or AWS, after proper configuration. This allows for automated deployment across various environments, including dev, prod, QA, and staging. Additionally, deployment approvals can be sought for prod deployment. If I need to roll back, Harness offers a rollback strategy and shows all the steps in the pipeline, enabling me to directly restart any failed step. Harness also generates alerts for any deployment failures. Regarding deployment strategies, it enables options such as blue-green deployment, canary deployment, rolling deployment, and alpha-beta testing deployments. For feature flags, I can hide a new feature in our application, which can be activated by simply changing the flag value in Harness without needing to redeploy, which is particularly useful for timed events such as sales. .”

Akashkhurana Hirana

Senior Software Engineer 2 at Porch

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“Harness has been implemented in our organization for one of our clients for approximately 8 to 10 months. Harness is particularly utilized for our infrastructure provisioning pipelines and our RITM ServiceNow requests.

With Harness CI/CD, one of our main use cases is using it as an infrastructure-provisioning pipeline. Harness allows us to have an end-to-end infrastructure pipeline, which connects our DevOps and our ServiceNow for governance and our custom portal, which we call an infrastructure-provisioning portal, and a central backend database through which we are able to provide a heterogeneous mixture of different resources including AWS, Databricks, Vault, IDMC, and GitHub repositories. Through this, we use Harness as the main platform where we are able to provision and manage all the pipeline executions as well as our requests that we receive for infrastructure provisioning.

Our team primarily interacts with Harness using their Pipeline Studio. That is one of our finest use cases, and currently, we are also looking forward to integrating Harness or working within Harness so that we can do more pipeline-as-code type development..”

Manav Kanduri

Technical Associate at ZS

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Customer Service and Support

“ We have a direct line of enterprise support from Harness, and we have not faced any customer support issues, with tickets resolved in less than a four-day SLA..”

Validated user

Quality Engineering Lead at a logistics company with 51-200 employees

[Read full review](#) 

“Although I have not directly interacted with customer support, we have been receiving incident reports whenever an incident occurs on Harness, and they are usually quick to respond, which is always an advantage..”

Manav Kanduri

Technical Associate at ZS

[Read full review](#) 

“The customer support is excellent. There was an instance when I faced issues with third-party plugins, and after raising a support ticket, they responded in a few hours with a documentation link that resolved my issue. I would rate customer support a ten out of ten..”

Akashkhurana Hirana

Senior Software Engineer 2 at Porch

[Read full review](#) 

“We have rarely faced issues with Harness tech support. When we encountered one issue where the pipelines were unable to trigger, they notified us that there was some downtime and they were working to fix it. During their downtime, we do not schedule any deployments..”

Saurab Gnagurde

IT Analyst | Aws Cloud Ops | Dev Ops | Fin Ops at Tata Consultancy

[Read full review](#) 

Other Advice

“My advice for others looking into using Harness is to use AI capabilities, create pipelines, and then use it to deploy. Harness is a good tool. I would rate this review a nine out of ten..”

Validated user

Software Engineer at a tech vendor with 1,001-5,000 employees

[Read full review](#) 

“My advice for others considering Harness is that if you are a large organization, you should definitely go for it. However, if you are a smaller organization, it may be better to use free solutions such as [Jenkins](#) or [GitLab](#) that provide similar functionalities. I would rate this review an eight out of ten..”

Akashkhurana Hirana

Senior Software Engineer 2 at Porch

[Read full review](#) 

“ My advice for others looking into using Harness is to perform a trade-off analysis between GitHub Actions, GitHub CI, [CircleCI](#), and conduct a cost analysis. Harness is still new to the market and is cheaper, but Jenkins is completely open source and requires hosting, while Harness provides enterprise support for us to work with. Pros and cons need to be evaluated before adopting Harness. I am very happy with my current usage of Harness and would rate this review an eight out of ten..”

Validated user

Quality Engineering Lead at a logistics company with 51-200 employees

[Read full review](#) 

“For others looking to use Harness, they should first evaluate their own organization to determine if Harness really solves all their use cases. Harness is somewhat use-case dependent, meaning while it definitely lacks in pipeline as code, it is still able to provide a pipeline-based studio, which is something that is unique to the platform itself. It could be a great performance booster for teams that are working heavily with other aspects of the application stack and not focused completely on pipelines. My overall rating of Harness is 6 out of 10..”

Manav Kanduri

Technical Associate at ZS

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“I appreciate that Harness provides good visibility into pipeline execution and deployment status, and I appreciate how it simplifies the complex CI/CD workflows. Its automation features help reduce human errors during releases.

The pricing is good, but it can be reduced if there is a bigger team, and it should have a good plan.

Using Harness, I now need fewer employees.

Harness is good to use; I have to look after the deployments as well. I give this review a rating of 9..”

Samruddhi Patil

Cloud Platform at Futurescape

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“I was using [Jenkins](#) and [GitHub Actions](#). Because I am a client intrinsic company, it depends on what the client needs. According to client need, I use GitHub Actions, Jenkins, or [GitLab](#). However, if sometimes clients do ask me my opinion, I do tell them that Harness can be explored.

Approximately seventy-five percent time was reduced in case of deployment and around sixty to sixty-five percent time was reduced while troubleshooting it.

In my case, the number of times I have used Harness, it has given me the appropriate output and appropriate suggestions. So I think the accuracy and reliability of Harness is really high.

I would really advise them to use it if they don't want multiple tech stacks and cost is not a concern. So I would really suggest others to use Harness.

Harness is a really good tool with the rich features it has, and it's really advanced nowadays. I gave this review a rating of eight out of ten..”

Harsh Goenka

Cloud Architect at a outsourcing company with 51-200 employees

[Read full review](#) 

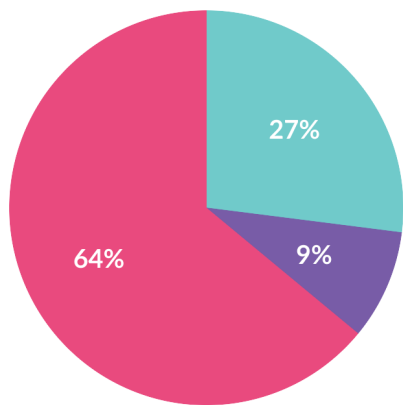
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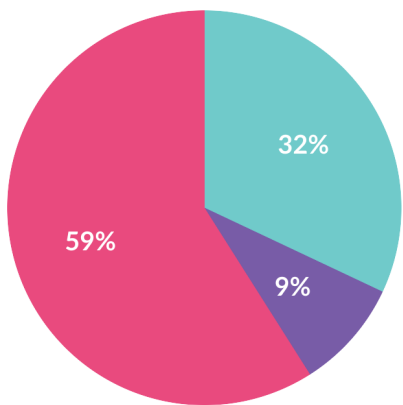


Company Size

by reviewers



by visitors reading reviews



Large Enterprise Midsized Enterprise Small Business

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PeerSpot

244 5th Avenue, Suite R-230 • New York, NY 10001

reports@peerspot.com

+1 646.328.1944