

# Steadybit vs. Harness Chaos Engineering

LAST UPDATED: JUNE 2025

When teams are evaluating chaos engineering platforms, we often get asked how Steadybit compares to Harness. Here's our view on **how rolling out chaos engineering with Steadybit is different:**



**Steadybit is the most flexible chaos engineering platform, enabling you to fully make it your own.**

- **Hybrid architecture** with open source framework enables full customization of the experiment experience, including the ability to add custom attacks, extensions, targets, events, and advice.
- **Powerful open source extensions** for your favorite cloud providers, observability, load testing, and API tools allows you to connect with your tech stack fast.
- **OS Library of 200+ experiment components**, including ready-to-run actions and templates.
- **Industry-leading support for On-Prem & air-gapped deployments** with full feature parity since Day 1.

- **Build experiments with a CI/CD-first approach and many manual inputs.** There is a steep learning curve for users, who need to become experts in the tool to run experiments.
- **Limited customization options** slows adoption and makes configuration time-intensive.
- **Limited GA release for On-Prem** deployments released recently.

**Get started faster and see immediate value with advice and recommended experiments.**

- **"Reliability Advice" runs 15 reliability checks** based on kube-score static analysis to continually detect issues and offer specific advice to remedy them.
- **Add your own custom reliability advice** to set, check, and maintain your own internal standards.
- **Create recommended experiments with one-click** whenever a reliability issue is flagged by Advice.

- **No reliability checks or automatic issue discovery**
- **No recommended experiments** or library of open source experiment templates.
- **Manually configured reliability scores** can help show how.

**Roll out chaos engineering without plan limits that slow down your adoption.**

- **Unlimited agents.** Expand testing across your applications with no limits and easier deployment. With our agents, you only need one installed per network which saves significant configuration time.
- **Unlimited users.** Invite any team member to join in running experiments and learning about your systems. With RBAC permissions and no seat limits, you can make your reliability efforts collaborative.

- **Billing per agent.** If you want expand your testing to new hosts, you have to pay for and install each new agent.
- **Billing for additional users.** Adoption is stifled since you have to pay to invite more team members to collaborate.

## Work with a powerful library of pre-built components for experiment



ACTIONS

**130+**



TARGETS

**46+**



ADVICE

**13+**



EXTENSIONS

**27+**



TEMPLATES

**63+**



### With Harness...

"We were looking to explore the chaos engineering module with a full technical demo. They only provided sales reps who were unable to answer questions and show our engineers what they needed to see in the platform."

**Director of QA**  
Financial Services Company

### With Steadybit...

"Steadybit improved our speed in finding weaknesses and delivering solutions. Working with Steadybit has brought us closer to achieving a 99.99% system uptime."

**Krishna Palati**  
Director of Software Engineering



## Detailed Comparison List



### GETTING STARTED FAST

**Automatic Reliability Issue Discovery**

Reliability Advice - 15 checks out-of-the-box and add your own custom advice

No automatic issue discovery or advice functionality.

**Recommended Experiments**

Create specific experiments in one-click directly from Advice prompts

No recommended experiments, just pre-built faults that can be used in experiments

**Custom Experiment Templates**

Users can import 56 open source experiment templates or create their own

No experiment template functionality

### PLATFORM FEATURES

**Environment Visualization**

Landscape Explorer shows systems visually, with customizable grouping and filtering

Some visualization functionality but poor UI limits its usefulness

**Experiment Designer**

Timeline-based editor with drag-and-drop actions

Workflow-based editor with limited customization

**Real-time Experiment Runner**

Yes, with strong integration for observability tools

See the overall status of the experiment execution, but no step-by-step visibility and frequent runtime delays

**Reporting and Analytics**

13 pre-built reports on experiment activity, teams, and users

4 pre-built reports with custom filters

### BUSINESS MODEL LIMITS

**Pricing Per Agent**

Unlimited Agents

Billed for every active agent

**Pricing Per Users**

Unlimited Users

Billed per paid users

### SECURITY & COMPLIANCE

**Compliance Standards**

SOC 2, GDPR

SOC 2, GDPR

**Full RBAC User Permissions**

Yes

Yes

**Blast Radius Controls**

Advanced attribute-based targeting

Attribute-based targeting

**Safety Controls**

Emergency Stop, Automatic Rollback, Pre-flight Webhooks

Emergency Stop, Automatic Rollback, ChaosGuard

### SUPPORT & EXPERTISE

**Ability to Quickly Resolve Issues**

Work directly with the Engineering team

Talk with an account manager

**Customer Support Options**

Dedicated joint Slack channel with the Steadybit team

Support Portal

### SCALABILITY & ARCHITECTURE

**Automation Options**

Steadybit API, CLI, webhooks, GitHub Actions

Harness API, CLI, webhooks

**Customization Options**

Add custom extensions, attacks, checks, load tests, and advice with our open source kits

Add custom attacks, but otherwise very limited customization options

**Agent Deployment**

Install one agent per network boundary

Install one agents in each host separately, which requires time-intensive configuration

**Open Source Extensibility**

Kits to create extensions, targets, actions, events, advice, & templates

No extension framework. Limited to performing custom attacks via custom containers

**SaaS Deployment**

Fully supported

Fully supported

**On-Premises Deployment**

Industry-leading supported since 2019

Recently released a version with Limited General Availability

### INTEGRATIONS

**Kubernetes**

✓

✓

**Linux Hosts**

✓

✓

**Windows Hosts**

✓

✓

**Containers**

✓

✓

**HTTP**

✓

✓

**AWS EC2**

✓

✓

**AWS ECS**

✓

✓

**AWS Lambda functions**

✓

✓

**AWS FIS**

✓

✗

**Google Cloud**

✓

✓

**Azure**

✓

✓

**Service Meshes (Istio)**

✓

✗

**Message Brokers (Kafka)**

✓

✗

**Datadog**

✓

⊖

**Dynatrace**

✓

⊖

**Grafana**

✓

✗

**Prometheus**

✓

⊖

**New Relic**

✓

✗

**Instana**

✓

✗

**K6 & K6 Cloud**

✓

✓

**Locust**

✗

✓

**LoadRunner**

✓

✗

**Gatling**

✓

✗

**JMeter**

✓

✗

**Kong**

✓

✗

**Postman**

✓

✗

**JVM**

✓

✓

**Webhooks**

✓

✓

**iCal Calendar Feed**

✓

✗

**Slack**

✓

✓

🔗 [See Full Compatibility List](#)

## Get started today

Sign up for a in-depth demo with our experts.  
[steadybit.com/book-demo/](https://steadybit.com/book-demo/)

