

Build resilient, performant Kubernetes apps by simulating real-world production scenarios

Preview code performance and spot problems before the release with Speedscale's production traffic replication service.



When problematic code hits production, it can wreak havoc on the customer experience and send your development team in a reactive tailspin. Today's DevOps solutions — like environment provisioning, canary deploys, and conventional load testing tools — are often complex and manual to implement, not to mention prone to unintended consequences.

With Speedscale, generate production simulations from real traffic, and rest assured that your app performs optimally when it's time to release.



Ship with confidence

Mimic real-life scenarios with traffic replay, test load, and create intelligent simulations of third party and internal backend systems to ship code confidently.



Save on cloud environment costs

Workloads are provisioned only during production simulation, and are decommissioned automatically so you save on cloud costs.



Increase developer productivity

Get started with little operational overhead and bypass complex, homegrown frameworks to iterate quickly and ship more code, faster.



Drive proactive development cycles

Debug issues before they occur in production to preserve your error budget, retain customers, and protect the user experience.

Trusted by

SEPHORA

 cimpress

 ZIENNI

 digibee



Sephora has grown from zero to 160 microservices in a year. Next year, we plan to hit 300. Speedscale is the only way we'll be able to continuously validate all our services.



Sree Sreedhararaj
CTO

SEPHORA

How it Works



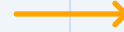
Capture

Speedscale captures your app's traffic via Sidecar, Proxy, PCAP, eBPF, or Logs.



Analyze

Identify service use patterns and mask sensitive data.



Replay

Continuously replay scenarios as part of the CI pipeline.

Key Features

Traffic recording

Traffic snapshots are captured via Sidecar, Proxy, PCAP, eBPF, or Logs and can be viewed in an intuitive dashboard.

Auto-generate tests & mocks

Eliminate the need to write individual test scripts and reap the benefits of service mocking without the time and effort to set it up.

Built for Kubernetes

Run production simulations automatically and reduce complexity with dependency mapping and payload inspection.

Seamless CI/CD integration

Easily integrate Speedscale into your CI/CD workflows for high-velocity, repeatable traffic generation and mock servers.

PII redaction

Redact sensitive data and personally-identifiable information for realistic production simulation with none of the risk.

Resiliency testing

Run experiments for chaos testing at the API level to ensure that your app tolerates failures adequately.

You're in good hands



Get started with Speedscale

Visit [our website](https://speedscale.com) to get started today for free.

