

Deliver exceptional digital experiences

Optimize your digital storefront, streamline retail operations, and sharpen your competitive edge with Speedscale's production traffic replication service.



Today's consumers want a flawless and seamless online shopping experience. But when problematic code hits production, it can turn them away and cause you to lose out on critical revenue. 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-life traffic conditions and rest assured that your retail app performs reliably when it's time to release.



Ensure reliability during seasonal spikes

Gain confidence that new code changes can handle high traffic scenarios. Mimic real-life peak usage, or third party system outages with payment providers and geolocation. Debug issues before they occur in production.



Increase developer productivity

De-risk new digital initiatives, like legacy software migrations, and get started with little operational overhead so your team can move fast without disrupting the customer experience.



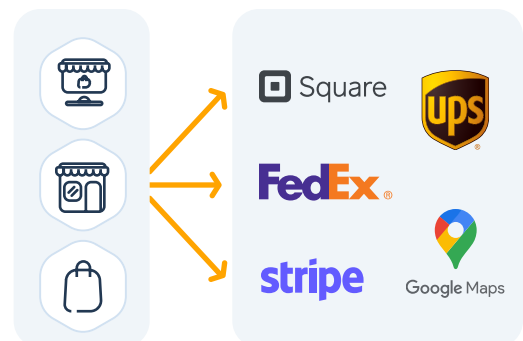
Reduce costs and improve profit margins

Simulate high throughput end-to-end systems at a fraction of the cost and identify new opportunities to save money by observing and replaying API traffic.

SERVICE MOCKING

Model behavior of third party services

Create intelligent simulations of third party systems, like your shipping, payment, inventory, and fulfillment providers for more accurate and cost-effective testing.

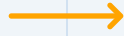


How it Works



Capture

Speedscale captures your app's traffic via Sidecar, Postman collections or JSON files.



Analyze

Identify service use patterns and mask sensitive data.



Replay

Continuously replay scenarios as part of the CI pipeline.

Key Features

Traffic recording

Use actual traffic to exercise your app realistically, and cover more corner cases. Finally, keep up with the speed of development.

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.

Trusted by

SEPHORA



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

Get started with Speedscale

Visit our [website](#) to get started today for free.

