SPEEDSCALE

Deliver an always-on digital media experience

Prevent outages, optimize content delivery, and ensure seamless digital viewing experiences at scale. Use real-world traffic scenarios to validate app performance and spot problems before releasing new code.

When problematic code hits production, it can wreak havoc on the customer experience and cause your audience to bounce. 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 and rest assured that your audience receives a fast and frictionless viewing experience 24/7.

Prepare for high-traffic events

Gain confidence that new code changes can handle high traffic scenarios, like new content releases and high-profile events. Test load and debug issues before they occur in production.

Improve application performance

Observe key performance metrics—like latency, throughput, saturation, and errors—so you can catch issues and improve the viewing experience.
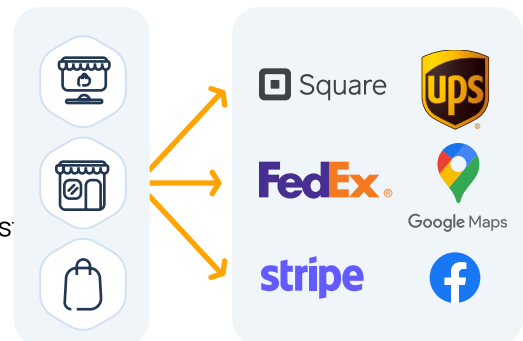
Deliver a consistent viewing experience

Test your services against traffic from multiple regions. Validate that your offering is uniform across all audiences, no matter where they're located.

Model behavior of third party services

Create intelligent simulations of third party systems from broadcast agencies or advertising partners for more accurate and cost-effective testing.

How it Works

Capture

Speedscale captures your app traffic via Sidecar, Postman collections or JSON files. Sensitive data is automatically redacted to protect PII.

Analyze

Identify service use patterns and see how your system really works. Speedscale generates tests and mocks automatically—no scripting necessary.

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

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> " 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.