# SPEEDSCALE

**FINTECH**

# Deliver reliable and secure digital experiences 24/7

Use real-world traffic scenarios to validate performance before releasing new code. Prevent potential downtime and proactively fix issues.

When problematic code hits production, it can wreak havoc on the customer experience 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 and rest assured that your fintech app performs reliably when it's time to release.**

### Maintain stability and uptime

Gain confidence that new code changes won't negatively impact customers. Test load and and debug issues before they occur in production to protect the customer experience.

### Improve application performance

Observe key performance metrics—like latency, throughput, saturation, and errors—so you can catch issues before customers do and ensure transactions are executed without delay.
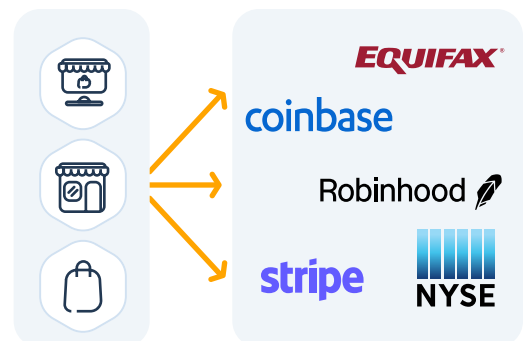
### Increase developer productivity

Get started with little operational overhead and bypass complex, homegrown frameworks to iterate quickly and ship more app improvements and new features faster.

**SERVICE MOCKING**

# Model behavior of third party services

Create intelligent simulations of third party systems from key partners, like banks and credit agencies, for more accurate and cost-effective testing.

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# 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.

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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.

speedscale.com