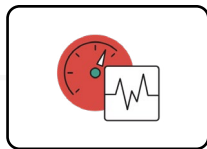


# StormForge Platform

## Cloud-native performance testing and optimization, powered by machine learning

Test and optimize automatically. Release with confidence.

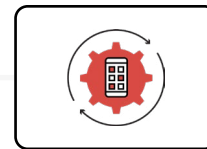
StormForge uses machine learning to test, analyze, and optimize your Kubernetes applications based on your cost and performance goals. It's done automatically, so you can ensure success of your applications without time-consuming, error-prone manual tuning. Your teams easily deliver flawless app performance without overprovisioning.



### PERFORMANCE TESTING

Understand how your cloud-native applications perform under load quickly and accurately.

- Create load tests in just three minutes.
- Scale to hundreds of thousands of requests per second, and millions of concurrent users.
- Capture real production traffic to ensure your load testing reflects actual traffic patterns.



### APPLICATION OPTIMIZATION

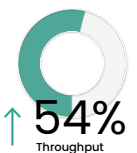
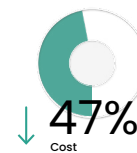
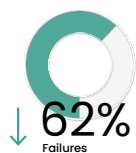
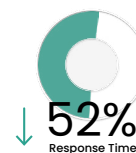
Use Machine Learning to eliminate risk, reduce cloud costs, and release with confidence.

- Optimize Kubernetes apps based on your goals for performance, stability, and cost.
- Build optimization into your CI/CD pipeline for continuous optimization.
- Identify high risk configurations to avoid costly downtime.

## Ignite Kubernetes Success & Crush Complexity

The StormForge platform provides a foundation for Kubernetes success.

- Cloud-native performance testing to provide a realistic view into how apps will perform under production load.
- Application optimization powered by machine learning, to find the optimal configuration to achieve your goals for performance, stability, and cost-efficiency.
- Automation to build continuous optimization into your CI/CD workflow and create a performance culture.



**“StormForge is a great help to guarantee high-quality delivery to users.”**

Cynthia Dematteis-Krug, Senior Quality Assurance Engineer, Shop Apotheke Service GmbH



## Built for cloud-native

StormForge is built specifically for testing and optimizing containerized applications running on Kubernetes. It seamlessly fits into the repeatable, reliable, and automated approach to software development at the core of the cloud-native ethos.



## Machine learning to cut through complexity

StormForge uses machine learning to cut through cloud-native complexity. Our algorithms go way beyond human ability to automatically analyze your application and determine the optimal configuration based on your goals for performance, stability, and cost-efficiency.



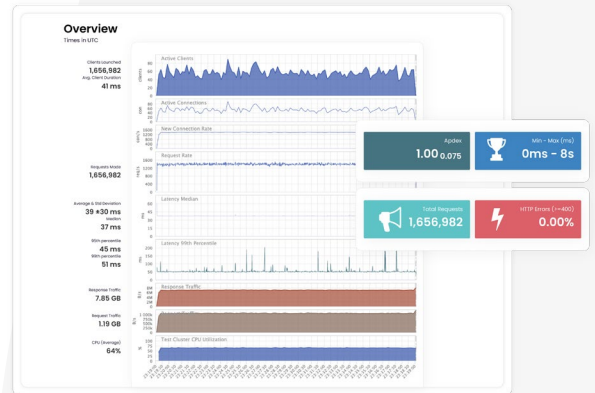
## Build continuous optimization into your CI/CD pipeline

Make performance testing and optimization an automated process built into your CI/CD workflow. Create Performance Tests as Code and execute automatically to ensure optimal performance as your environment evolves.

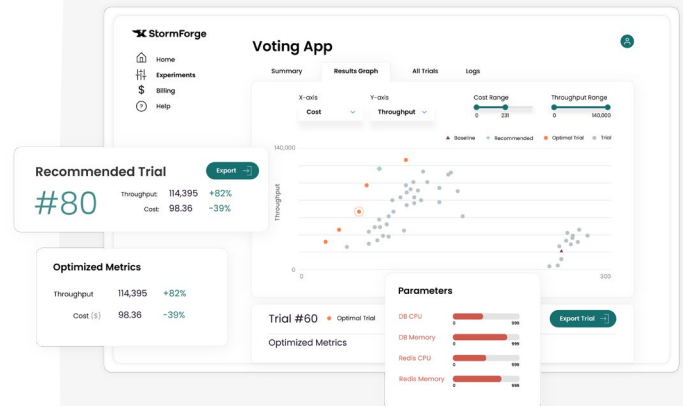


## Testing that reflects the real world

StormForge Performance Testing uses an open workload model to most closely emulate real-world traffic for the most accurate testing possible. Our capture/replay functionality even lets you create load tests based on your actual production traffic.



Performance Testing shows how your cloud-native app will perform under load.



Application Optimization recommends optimal configuration settings based on your goals for performance, stability, and cost.

Optimize your own app for free at [stormforge.io](https://stormforge.io).