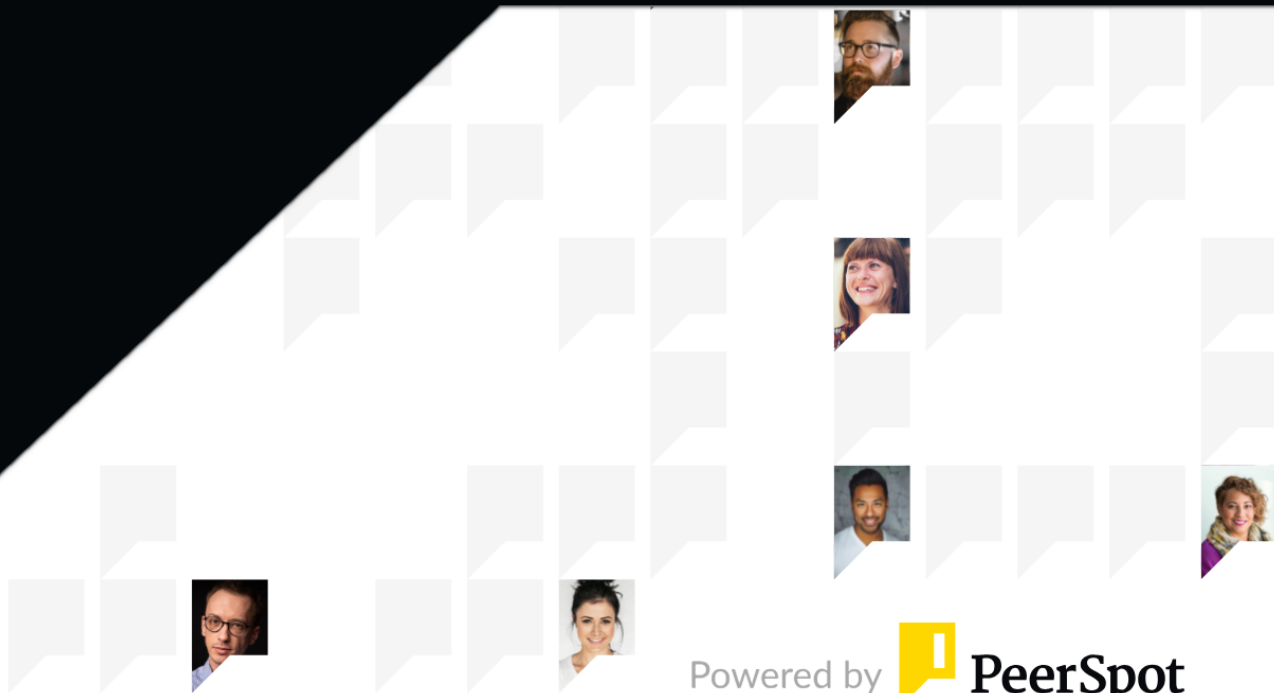




Gatling Enterprise

Reviews, tips, and advice from real users



Powered by  **PeerSpot**

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Product Recap



Gatling Enterprise

Gatling Enterprise Recap

Gatling Enterprise enhances performance testing with robust tools and advanced analytics that support efficiency in large-scale application development.

Designed for developers and testers, Gatling Enterprise provides comprehensive analysis and seamless integration. It enables teams to conduct actionable load tests effectively and optimize performance management. The platform is suitable for businesses aiming to ensure reliability and scalability in application deployment.

What are the critical features of Gatling Enterprise?

- **Scalable Load Testing:** Supports high-volume testing scenarios for peak performance analysis.
- **Continuous Integration Compatibility:** Easily integrates with CI tools to streamline testing workflows.
- **Real-time Monitoring:** Offers insights and metrics during test execution for proactive adjustment.
- **Advanced Analytics:** Provides detailed reports to facilitate informed decision-making.
- **Customizable Testing Scenarios:** Allows tailored test frameworks meeting specific requirements.

What benefits and ROI should be considered?

- **Improved Performance:** Empowers applications to handle increased traffic efficiently.
- **Cost Efficiency:** Reduces infrastructure costs by optimizing resource utilization.
- **Increased Reliability:** Minimizes downtime through robust performance stress testing.
- **Time Savings:** Accelerates development cycles with automated testing processes.
- **Enhanced Scalability:** Supports growth with proven test results and analytics.

In industries like finance, healthcare, and e-commerce, Gatling Enterprise is implemented to ensure high availability and responsiveness under critical loads. Its ability to adapt to industry-specific demands makes it a go-to for companies requiring exceptional application performance during peak usage times.

Valuable Features

Excerpts from real customer reviews on PeerSpot:



“The biggest benefit for me, and why I chose a five out of five, has been standardization across teams.”



Deepesh Nigam

Lead Software Engineer at EPAM Systems



“We saw fewer outages and fewer periods of slowness in the product, and our number of customer complaints or customer escalations reduced by almost 20 to 30 percent over the period of a year when we initially started using Gatling Enterprise.”



Validated user

Staff Engineer at a tech vendor with 10,001+ employees



“Gatling Enterprise has positively impacted our organization by streamlining the workflow, easing the task, and reducing manual labor.”



Keshav K

Associate Software Developer at a tech vendor with 10,001+ employees

What users had to say about valuable features:

“The best features Gatling Enterprise offers include being used in Java, providing a very good interface so we do not have to manually do the UI changes and can simply write the code. It is very much integrable with AI, and AI can write Gatling Enterprise scripts for us.

“The AI integration has helped us significantly. We basically created a skill so that from the OpenAPI spec file, it can directly read the data and create the Gatling Enterprise script for us, so we do not have to manually code all the scripts.

“Regarding Gatling Enterprise's AI capabilities, I believe it is pretty secure, and we did not find any issues working with it. Its accuracy and reliability of output seem pretty accurate and reliable, and we did not find any problems..”

Keshav K

Associate Software Developer at a tech vendor with 10,001+ employees

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“The ability to add scenarios, the ability to configure concurrent users per second, and the ability to define how long a particular test should last are valuable features. After that, I can draw conclusive reports and graphs around how well the particular test took, how many API calls were successful versus how many errored out, how many were failing due to authentication errors, and what sort of granular errors I got. That really helps us understand the scale at which our system is performing.

“I rely on the fact that we are able to add a particular number of users per second as simulations in the code or in Gatling Enterprise. The reason it is very important for my team is because it mimics the way actual users use our product in their day-to-day lives where there are periods wherein our system and product receive way more traffic, and that traffic results in way more downstream traffic, which Gatling Enterprise perfectly helps me capture.

“It has led us to have really robust scalability testing, performance testing, and load testing, thereby making sure of our system integrity during crunch time or during times of peak traffic. It has helped build confidence in our systems.

“We saw fewer outages and fewer periods of slowness in the product. Our number of customer complaints or customer escalations reduced by almost 20 to 30 percent over the period of a year when we initially started using Gatling Enterprise. As more and more teams are adopting this, the number is growing. It has led to real positive impact here..”

Validated user

Staff Engineer at a tech vendor with 10,001+ employees

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“In my opinion, some of the best features Gatling Enterprise offers include the web-based reporting dashboard, seamless integration, intuitive UI/UX, being built on Akka and Netty, being open source, and having AI/Intelligence.

“Regarding the AI or intelligence features, with the recent enhancements around automated test generation and smart reporting, creating complex simulation scenarios from HAR files or Open API definitions is faster than ever. This takes the guesswork out of script maintenance and also aids in anomaly detection in test runs. The seamless UI/UX, particularly the web-based reporting dashboard, is crisp, clean, and highly intuitive, making navigation easy for both technical engineers and management.

“I love the seamless integrations into modern DevOps pipelines via native plugins for Jenkins, GitLab, CI, GitHub Actions, and Maven/Gradle.

“Regarding Gatling Enterprise's AI capabilities, I think the security is very good. I specifically value the good security and governance capabilities provided by Gatling Enterprise, which include access controls, secure data handling, and the ability to manage sensitive information. However, I would like to see continued improvements in audit logging, transparency, and safeguards to ensure AI-generated outputs remain reliable and compliant.

“Gatling Enterprise integrates well with our AWS environment, supporting performance testing for cloud-based applications..”

Deepesh Nigam

Lead Software Engineer at EPAM Systems

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Other Solutions Considered

“Previously, we relied on Apache JMeter for performance testing, and we considered Gatling Enterprise for its automation capabilities, code-based test scenarios, and improved integration with development workflows..”

Deepesh Nigam

Lead Software Engineer at EPAM Systems

[Read full review](#) 

“We previously used JMeter, which was UI based and did not involve a lot of coding in it. However, as we are all developers here in Oracle, it is much easier for us to work with Gatling Enterprise..”

Keshav K

Associate Software Developer at a tech vendor with 10,001+ employees

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ROI

Real user quotes about their ROI:

“It is definitely time and money saved in terms of user escalations and user actions occurring, but I am not able to speak on the exact details about it..”

Validated user

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Staff Engineer at a tech vendor with 10,001+ employees

“Gatling Enterprise has helped improve testing efficiency by automating performance tests and identifying bottlenecks earlier in my organization. This has greatly reduced manual testing effort, saved developers time, and also helps prevent costly production issues..”

Deepesh Nigam

[Read full review](#) 

Lead Software Engineer at EPAM Systems

“I have seen a return on investment. In testing, our team's employment situation has improved in that fewer employees are needed, and we do not need a large number of workforce as before when we were using JMeter. We required a lot of QA staff, but now we do not..”

Keshav K

Associate Software Developer at a tech vendor with 10,001+ employees

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Use Case

“Gatling Enterprise is used by our organization to create performance test cases and functional test cases for our service. A specific example of one of the test cases we created using Gatling Enterprise is for a pricing service, which we built in Java, so we needed a Java-based testing service. Before we were using JMeter, but now we are moving to Gatling Enterprise..”

Keshav K

Associate Software Developer at a tech vendor with 10,001+ employees

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“My main use case for Gatling Enterprise is for performance testing of my microservices, and I find it easy to write load scenarios with minimal code. The reports generated are well written, featuring charts that help quickly identify issues. The charts and the reports are especially valuable for analysis as I can easily see response time, distribution, and error rates, which makes it easier to pinpoint where the system is slowing down. The initial setup was very fast and easy, thanks to the documentation.

“I use Gatling Enterprise for performance tests of my microservices, validating system capacity against real-world traffic, and it helps identify bottlenecks swiftly. The generated reports make analysis easier, allowing quick insights into performance issues.

“Day-to-day, I love the web-based reporting dashboard which is very crisp, clean, and highly intuitive. Navigating through response time, distribution graphs, percentile breakdowns, and transaction metrics requires zero setup, making test results immediately understandable for both technical engineers and management..”

Deepesh Nigam

Lead Software Engineer at EPAM Systems

[Read full review](#) 

“My main use case for using Gatling Enterprise is for doing load testing, performance testing, or API level testing for a lot of the API endpoints in my back-end services here at Intuit. We use Gatling Enterprise for creating endpoints and then calling them and adding load, making sure our system scales properly.

“We use Gatling Enterprise by defining the APIs inside Gatling. We create simulations and scenarios which are directly read by Gatling. In those scenarios, we define in the code what APIs we need to call. We then add load via the Gatling Enterprise user interface over a given amount of time by adding a number of users or requests for that particular scenario over a given time period. We then see how well our system is performing in that case.

“The interesting thing about Gatling Enterprise is the fact that we can define scenarios wherein a particular scenario can have multiple API calls as a downstream happening in one scenario. This helps us load test a particular scenario or use case overall in depth. That really makes our system scalable..”

Validated user

Staff Engineer at a tech vendor with 10,001+ employees

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Setup

The setup process involves configuring and preparing the product or service for use, which may include tasks such as installation, account creation, initial configuration, and troubleshooting any issues that may arise. Below you can find real user quotes about the setup process.

“The setup is a little difficult. What I found is that you have to do a manual setup for Gatling Enterprise to be installed on your computer, and that can be improved..”

Keshav K

Associate Software Developer at a tech vendor with 10,001+ employees

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“Gatling Enterprise was relatively easy to deploy with straightforward configuration, and the integration into our existing workflows was smooth. Some initial setup and tuning were required, but the overall deployment process was manageable. My experience with the configuration process was straightforward, with flexible options for customizing test scenarios..”

Deepesh Nigam

Lead Software Engineer at EPAM Systems

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Customer Service and Support

“I have had a very positive experience with customer support, as they have been very proactive and supportive overall. I have been very happy and would rate the customer support a nine out of ten..”

Deepesh Nigam

Lead Software Engineer at EPAM Systems

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Other Advice

“If you are a small developer team, then it is good to have Gatling Enterprise for testing purposes. I found this interview good and do not believe anything needs to change for the future. My overall review rating for Gatling Enterprise is 8..”

Keshav K

Associate Software Developer at a tech vendor with 10,001+ employees

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“I would rate Gatling Enterprise a five out of five. Gatling Enterprise provides reliable performance testing results, but AI-generated insights should be validated against actual test data. I recommend Gatling Enterprise for teams that need scalable, automated performance testing. However, you should evaluate your testing requirements, licensing costs, and CI/CD integration needs first. Start with a small project and expand as your team becomes familiar with the platform..”

Deepesh Nigam

Lead Software Engineer at EPAM Systems

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“Before you start using Gatling Enterprise, please make sure to read all the documentation and then get up to speed with the UI because that is the biggest learning curve, but overall, it becomes smooth after that.

“Gatling Enterprise is pretty decent. I have never needed to use customer support, but whenever needed, I find a good community online.

“I gave this review a rating of 7 out of 10..”

Validated user

Staff Engineer at a tech vendor with 10,001+ employees

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Top Industries

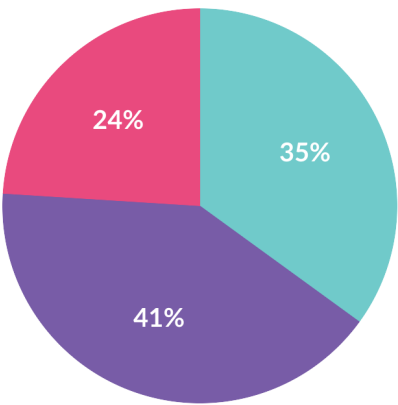
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Company Size

by reviewers

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Large Enterprise Midsized Enterprise Small Business

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