BlazeMeter

Democratized Performance Test Platform

Open source, enterprise ready modular platform,
that is tool chain friendly.


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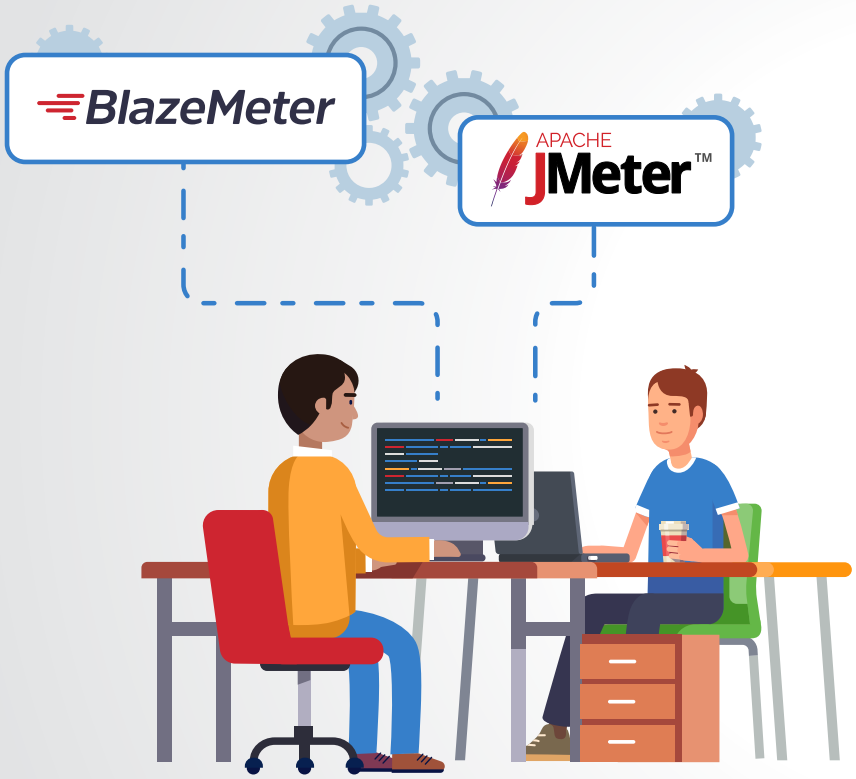
CA BlazeMeter delivers performance testing from the cloud or from behind the firewall.

With CA BlazeMeter, you can run massively scalable, open-source-based performance tests for web, mobile apps to microservices and APIs. Agile teams can write tests as code in domain-specific language without leaving their favorite application development tool. When behind the firewall, the private cloud will be complete with on-premises location (OPLs) and dedicated IPs with the capability to share reports that hide all test data.

Intuitive dashboards and real-time analytics can help organizations improve software quality and performance—from development to the lab—in staging and user acceptance testing, and out into production across a single, cloud-based platform.



JMeter and open source compatible

CA BlazeMeter is 100-percent compatible with Apache JMeter, so you can upload any JMeter test, including tests that use plugins and advanced features. The solution can automatically scale your JMeter tests, or you can choose your preferred options. Specific versions of JMeter can also be chosen for replay. You can also design and execute load tests while using other open-source tools, such as Selenium, Gatling, Locust and more.

Fast API testing

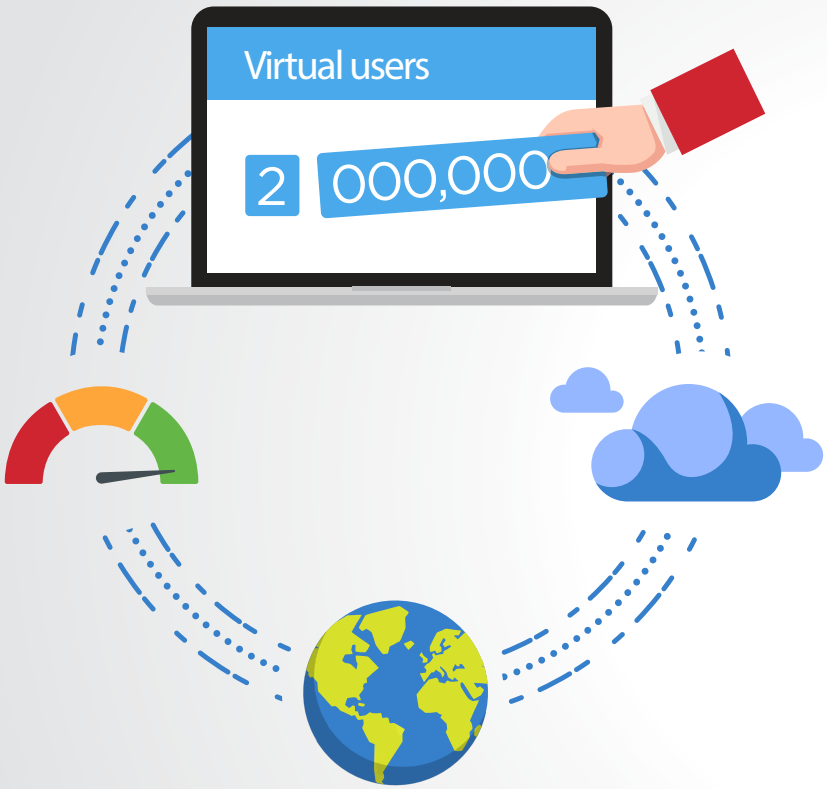
API tests are quite easy to setup in CA BlazeMeter. You simply add the HTTP transaction including URL, headers, method and body for your API requests. You can pinpoint functional defects quickly using the built-in error report; and apply thresholds to response time, throughput and other critical API performance metrics to ensure you're meeting your SLAs.

Mobile and IoT performance testing

CA BlazeMeter provides a mobile recorder to capture traffc from any device type and from native and mobile web apps using secure proxies. This capability captures unique sequence and attributes of the requests coming from your mobile devices so that you can accurately replay user-level interactions at scale for performance testing from any geographic region through real mobile network conditions. You can also generate secure and non-secure traffc for performance testing mobile app, mobile web, wearables and internet of things (IoT) endpoints.

Scalable load testing from anywhere

With CA BlazeMeter, you can run massively scalable, open-source-based performance tests against all of your apps, from web and mobile apps to microservices and APIs. You can write performance tests as code in domain-specifc language (DSL) (for example, YAML, JSON) to generate and instantly run JMeter tests without leaving your favorite application development tool. You can also use the same DSL to configure and launch tests and validate application performance at every stage in your SDLC.

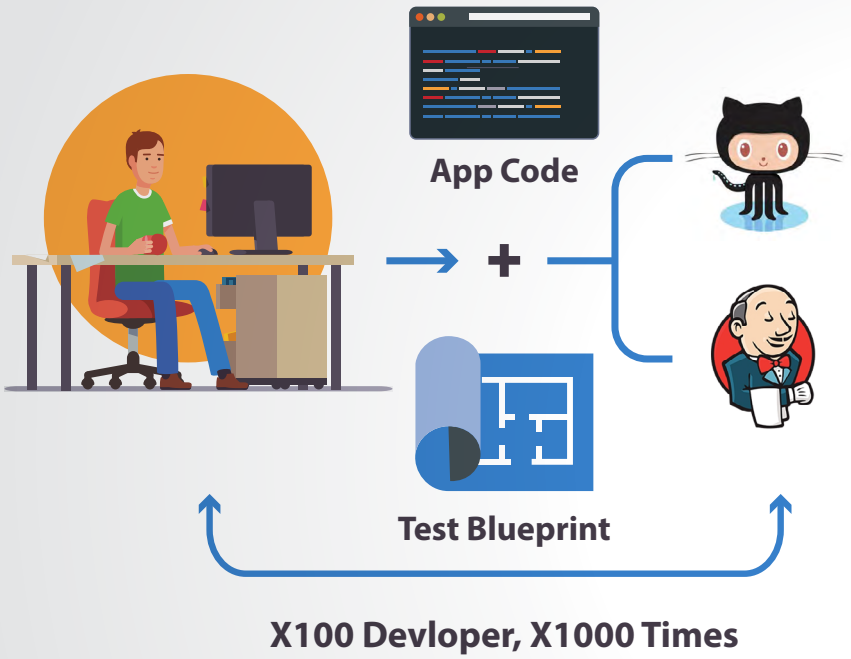


Go from 2 to 2M Virtual Users

Scale your traffic from two to two million virtual users with CA BlazeMeter, which does all the infrastructure work required to orchestrate the load test, gather and format the results in rich reports and interactive graphs. You can drive load from one or more regions around the world (including Asia Pacific, Europe, North America and South America), through many public clouds like Amazon, Microsoft Azure® and Google. You can also take advantage of CA BlazeMeter private agent to drive load behind your firewall for applications in development and staging and preproduction environments, for internal apps that aren't exposed to public internet and to create your own private location wherever you want.

Simulate production network conditions

Using CA BlazeMeter's Network Emulation, you can model your load profle to refect real-world connection types like 3G, LTE, WiFi and more, as well as set custom bandwidth, network latency and packet loss properties. This enables an accurate simulation of your network loads during performance tests to provide more realistic test results.



Seamlessly Integrate with your delivery pipeline for continuous testing

CA BlazeMeter can seamlessly integrate with your continuous integration server (Jenkins, Bamboo, Travis, Teamcity, CircleCI) and run fast, small-scoped load tests in parallel to ensure that performance is as expected before promoting a build to the next stage. You can also set thresholds on critical test metrics to fail the build when necessary.

See the complete performance picture with APM integrations

Integration with application performance management (APM) tools like CA, New Relic, Dynatrace and AppDynamics provide the necessary 360 degree view when delivering the applications your customers expect. Together with CA BlazeMeter, these solutions make it much easier to find the source of bottlenecks in the application stack, such as a slow method or a problematic database routine.

Hear from customers

Code.org used CA BlazeMeter to prepare for its key Hour of Code event where 25 million users worldwide joined in.

"We gained more control over our development speeds, scripts and customer response times in our Continuous Integration environment thanks to BlazeMeter."

Norm Warren
Developer, Ancestry

"Running these tests on (CA) BlazeMeter proved to be invaluable in preparing us for this huge event. It was especially useful for testing the database on the back-end; I don't know how we'd have simulated this in any other way."

Brendan Reville
Software Engineer, Code.org

Schedule a 1:1 with us now so we can show you the capabilities of our platform.

Learn More

BlazeMeter

www.blazemeter.com/shiftleft