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Product information

# GH Performance for Software AG

GH Performance exercises your SOA systems to find its limits before your customers do. Reach inside webMethods for diagnostics beyond standard performance data.

Very quickly, the focus on SOA becomes an obsession with SLAs when systems are not working. Headlines about system failures and lost transactions due to high traffic on your applications can be avoided with the right kind of quality check.

What does it take to really test the performance of your webMethods message-based project? Multiple endpoints? Multiple hosts? Extreme message rates? Extreme message sizes? GH Performance has it all.

Use pre-existing functional tests from GH Tester, or develop special ones – code-free. Record flows through existing processes and then crank up the power to find the problems. Set up simulation test assets to stand-in for unavailable endpoints or to simulate various system conditions such as poor response times and variegated results.

## Probes

There is no point generating a load if you cannot see which specific components are failing. Simple CPU and memory information will not meet the grade in the distributed multi-threaded world of SOA. Green Hat gives you the missing pieces. GH Performance supplies probes specially developed to get down to the detail of whatever technology is underpinning your SOA. A simple configuration interface provides access to hundreds of measurements directly from webMethods and other technologies in your environment.

## Load, Stress, Soak

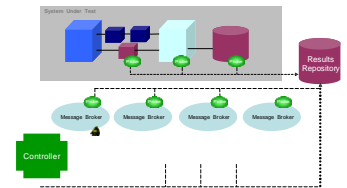
Generate any kind of load profile you want. But do it with the right measurement. Traditional application performance testing measures in terms of virtual users. For composite SOA systems, it's the transactions per second not the keystrokes per minute that need to be controlled to determine performance. GH Performance enables you to choose variable levels of transaction load according to any profile you choose.

## Take the Load Off

There's lots of talk these days about savings related to Green IT. As the company who pioneered simulation for integration and SOA testing, Green Hat has been offloading work and waiting for a long time. Simulation eliminates the cost of enterprise applications or outsourcing fees for the access to environments. Make green the color of your testing bottom line.

## Findings and Charting

GH Performance allows views of results either during test execution or after the test has completed. Save this analysis to provide historical, side-by-side comparisons to new findings. Share with colleagues through a common repository. Charting options include line graphs, histograms, area charts, 3D, split axis, zoom, pan, printing and all the features and customization you'd expect to produce professional analysis.



Green Hat is the global testing technology leader across the SOA lifecycle with dozens of Global 500 customers. We make testing simple for complex systems relying on webMethods IS and Broker, CentraSite and BPMS. Eliminate vague requirements. Get quality results faster. Make constant transformation sustainable with reusable assets and simulations. Boost quality and performance to exceed business requirements. Automate now. Make business better. Learn more at [www.greenhat.com](http://www.greenhat.com).

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