



WAPT: A Load Testing Solution

This document describes load testing tools and services offered by SoftLogica Inc. It will let you select software and hardware components for your testing project.

WAPT and WAPT Pro load testing tools

WAPT includes basic features for a quick start of a load testing project. It uses only a single system for the load generation. Test recording and development is also performed on the same system. WAPT can emulate up to about 2,000 concurrent users in an average test.



License price: 700 USD
Maintenance fee per year: 300 USD*

One license allows creating a single installation. It can be used by multiple people, but not simultaneously. The installation can be moved to a different system, if this is required because of a hardware upgrade or a similar reason. Temporary installations and frequent reinstalls in different locations are not generally allowed and should be negotiated separately.

System requirements: MS Windows XP/Vista/7/8/10 or MS Windows Server 2003/2008/2012
Recommended hardware: Core i3/Phenom or better CPU, 4 Gb RAM or more, Gigabit Ethernet

WAPT Pro offers extended functionality while providing the same easy to use interface through its workplace component. The load is generated with help of the load agents or engines installed on one or more systems. The solution is fully scalable and can be used to emulate up to 1M concurrent users.

One license allows installing the workplace component of the product on a single system. The installation can be used by multiple people, but not simultaneously. By default the license allows using 2 regular load agents, each of which can generate about 2,000 concurrent virtual users. This limitation can be extended by purchasing additional load agent licenses and x64 Load Engine licenses.

The workplace installation can be moved to a different system, if this is required by a hardware upgrade or a similar reason. Temporary installations and frequent reinstalls in different locations are not generally allowed and should be negotiated separately.



License price: 1 200 USD
Maintenance fee per year: 300 USD*

System requirements: MS Windows XP/Vista/7/8/10 or MS Windows Server 2003/2008/2012
Recommended hardware: Core i5/Phenom or better CPU, 8 Gb RAM or more, Gigabit Ethernet

* Maintenance fee covers technical support, bug fixes and all product upgrades during the applied period. By paying the maintenance fee you guarantee that your version of the product is always up to date.

Load Agents and x64 Load Engine

Load Agents are implemented as 32 bit system services. One agent can generate about 2,000 concurrent virtual users in an average test.

WAPT Pro license does not limit the number of load agent installations. Additional agents can be installed on any systems accessible from the workplace over a network connection.

By default the WAPT Pro license allows using 2 load agents simultaneously. It is possible to use different agents in different tests. They can be easily switched from the workplace. Additional load agent licenses increase the number of agents available for the simultaneous use.



License price: 300 USD
Maintenance fee per year: not required

Applying additional agents is cost-efficient for tests that require high CPU usage. For regular tests with over 5,000 virtual users we recommended using x64 Load Engines instead.

System requirements: MS Windows XP/Vista/7/8/10 or MS Windows Server 2003/2008/2012
Recommended hardware: Core i5/Phenom or better CPU, 4 Gb RAM or more, Gigabit Ethernet

x64 Load Engine is a more powerful replacement for the regular load agents. One engine can generate over 10,000 virtual users in average test conditions, which exceeds the capability of the regular Load Agent at least 5 times. This number can be even higher depending on the hardware configuration and the test options.

The functionality of the x64 Load Engine is identical to the functionality of the regular Load Agent. The only difference is the much higher performance achieved because of its native 64 bit architecture.

One engine license allows installing the engine on one system and replacing one regular load agent with an engine. Unlike regular agents, the engines are licensed per installation. Each installation should be registered separately with a serial number issued for the license.



License price: 900 USD
Maintenance fee per year: 250 USD

Please note that this product is not included in the 32 bit WAPT Pro installation package. You can download the engine separately or use the 64 bit WAPT Pro package to install it. The engine is compatible with both versions of the workplace: 32 bit and 64 bit.

System requirements: 64 bit Windows XP/Vista/7/8/10 or Windows Server 2003/2008/2012
Recommended hardware: Core i5/Phenom or better CPU, 16 Gb RAM or more, Gigabit Ethernet

Extension modules

WAPT can test any web application that uses HTTP(s) protocol for the client-server communication. However you may facilitate the work with specific technologies by applying the following extension modules.

Module for ASP.net testing



License price: **250 USD**
Maintenance fee per year: **not required**

Module for JSON format



License price: **250 USD**
Maintenance fee per year: **not required**

Module for Adobe Flash testing



License price: **350 USD**
Maintenance fee per year: **not required**

Module for Silverlight testing



License price: **300 USD**
Maintenance fee per year: **not required**

Module for GWT testing



License price: **350 USD**
Maintenance fee per year: **not required**

Module for binary formats



License price: **300 USD**
Maintenance fee per year: **not required**

Module for SharePoint testing



License price: **300 USD**
Maintenance fee per year: **not required**

All modules are compatible with WAPT and WAPT Pro. They are installed on the system running one of those products.

Module Pack is a good way to save in case you plan to use the products for a number of different projects in the future. It includes all the above modules offered with a discount.



License price: **950 USD**
Maintenance fee per year: **not required**

Technical support and resources

We provide quality technical support on the general product functionality without limiting the number of queries per maintenance or trial period. This includes answering questions on the product features and applicability for specific projects. We provide suggestions on the hardware and software components required for your tests. You are welcome to send additional questions on the licensing and purchasing options we well.

In the majority of cases we reply within one business day. We do our best to answer all questions and resolve any customer problems as fast as possible. It is a regular practice when several requests are answered one by one during the same day.

If you report a functional problem found in our products, we usually fix it in 1-3 business days and create a personal updated version for you. So you do not need to wait for the next official build to appear.

The best way to contact us is to send an email to support@loadtestingtool.com. You are welcome to add test source files and screenshots to better illustrate your problem or question. We guarantee that any information that we receive from you will be kept strictly confidential and will be used only inside our company for the purpose of providing service to you.



We have a number of online resources for our customers. The following links contain useful technical information on our products and services.

WAPT PowerPoint demo presentation:

<http://www.loadtestingtool.com/WAPTpresentation.ppsx>

WAPT Quick Start Guide and demo video:

<http://www.loadtestingtool.com/quick-start-guide.shtml>

FORUM: You are welcome to ask questions and share your knowledge with other WAPT users in our online product forum at: <http://www.loadtestingtool.com/forum>

BLOG: Visit our "On Load Testing" blog to learn more on the best testing practices and leave your comments: <http://www.loadtestingtool.com/blog>



If you need our help to create a test for your specific web site, we can do this for additional charge in terms of our load testing service.

Load Testing Service

If you need to complete a load testing project in a short time, do not want to invest additional money in staff training, and prefer to have a quality guarantee from the testing professionals, we will be happy to provide our load testing service to you.

In terms of this service we will do the following:

- Work with you to specify the test goals and performance criteria for your web site.
- Analyze the behavior of the typical site users and design the test accordingly.
- Create test plan that will include the proposed tests.
- Record and parameterize virtual user profiles to create correct and realistic emulation.
- Execute the prepared tests using our facilities in the cloud or your own environment.
- Create a report with the test results and our suggestions for performance improvements.

Along with the report we will deliver the source files required to re-run the test and all the information on how to build a similar test from scratch. Your team will be able to repeat all the steps next time, if you decide to continue testing in-house.

COST

On each project we provide a quote in advance and charge only after your approval. Our prices are quite affordable. In most cases you will save in comparison with the in-house testing, because you will not need to invest in staff training.

TIME

A typical testing project can be completed in a week. If you need longer or more thorough testing, this is not a problem as well. In any case we are ready to start working on your project immediately.

QUALITY

We have a team of professionals with many years of experience in load testing. We develop the load testing software ourselves. This guarantees the quality of our work on every step: from requirements analysis to test report creation.

You do not need to utilize all the components of the service from the test design to the report preparation. If you only want our help with the parameterization of a specific user session or would like us to create test source files for you (while leaving the actual test execution for your team), we can surely do this. Just send us a letter to services@loadtestingtoo.com and we will negotiate all the requirements and terms. We are ready to work on small tasks and provide very fast delivery.

WAPT Cloud

WAPT Cloud is a powerful cloud-based load testing solution. It includes all the test design and emulation features of WAPT Pro and all extension modules. If you need to run a one-time project and do not want to purchase permanent product licenses, this solution will be the best for you.



We offer flexible prices depending on the test volume and duration. You will be billed only for the time you run each instance.

WAPT Cloud	\$5/hour
Cloud Engine for 2,000 virtual users	\$10/hour
Cloud Engine for 5,000 virtual users	\$25/hour
Cloud Engine for 10,000 virtual users	\$50/hour

The above prices do not include the fees charged by the cloud service provider (Amazon EC2). These fees may depend on the generated network traffic and the parameters of the used instances; however these charges do not typically exceed \$3 per hour even for very productive instances.

Initial setup of WAPT Cloud includes a load generating unit available on the same instance. This will let you start creating tests and running them with up to 250 concurrent virtual users. To generate a higher load you can easily integrate additional Cloud Engines available at capacities of 2,000, 5,000 and 10,000 virtual users per system. The total generated load can reach up to 1 million users.

Contact information

SoftLogica Inc. provides load testing tools and services for companies that develop or utilize server components designed for simultaneous access by multiple users. Such systems range from corporate web sites, mobile applications and web services to complex e-commerce, CRM and ERP solutions.



We have a professional team with over 10 years of experience in the load and performance testing area. Over 3000 customers worldwide use our products and services.

The best way to contact us for any questions related to our load testing tools and services is to send a letter to support@loadtestingtool.com.

You can also use the following form on our web site to post a message to us:
<http://www.loadtestingtool.com/support.shtml>

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