

## How many users will my application support? When does my application need more hardware? Why is my application so slow?

Are these questions you have asked before? Many applications in the competitive software market are plagued by serious issues which affect performance, scalability and availability. Despite high profile failures of critical business systems, performance and test automation is often neglected. "Flights delayed as airline switches systems" or "Software glitch halts trading" still frequent news headlines.



Most companies do not invest in performance and test automation primarily because of the exorbitant costs involved.

Expensive licensing options, costly annual maintenance fees and inflated professional services rates often amount to hundreds of thousands of dollars.



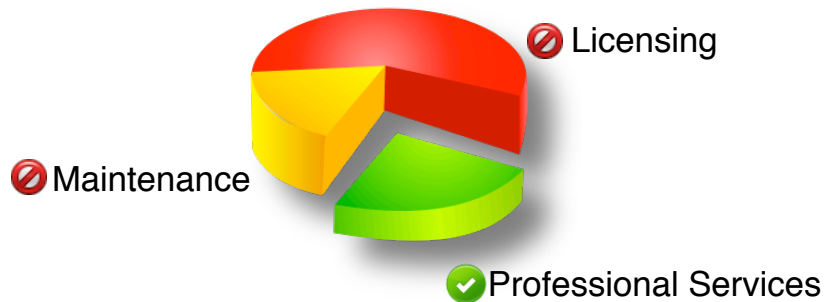
**Altentee** offers an affordable alternative to expensive commercial products and methods. Using intelligent tool selection coupled with competent professionals, at **Altentee** you pay for the skill-set, not the tool-set.

**Altentee** can deliver timely automation and performance testing solutions that minimize downtime and maximize results. Don't waste time on lengthy engagements.

We provide fast turnaround and constant feedback so you know about performance problems before your customers do.

We drastically reduce your costs by using open source alternatives with equivalent features to proprietary software.

This simplifies the cost model and levels the playing field for smaller companies who cannot negotiate site licenses or large discounts with closed source competitors.



Using a pragmatic approach, **Altentee** can deliver effective repeatable performance and test automation solutions that adapt to your rapidly changing environment with the additional benefit of harnessing the collective wisdom, experience and expertise of the open source community.

**Altentee** has a wide range of solutions to meet your performance and test automation requirements. From performance testing through to functional GUI automation, systems and availability monitoring through to test management. A practical open source alternative exists to support all of these activities.

## Reduce Your Performance and Test Automation Costs Today!

Call **Altentee** today to arrange for an obligation free proof of concept.

Phone 03 9005 NTEE  
+61 3 9005 6833

Suite 71, Building 2, 574 Plummer St  
Port Melbourne VIC 3207  
Australia

[www.altentee.com](http://www.altentee.com)  
[info@altentee.com](mailto:info@altentee.com)

## Our Approach

Altentee will choose from a range of reliable and affordable open source alternatives to meet your performance and test automation needs. For performance testing we typically use **JMeter**, **OpenSTA** or the **Grinder** to facilitate a variety of test types including baseline, load, stress, soak and component tuning scenarios. For automation we use **Selenium**, **Watir**, **AuotIt** or **Java** to support most common client applications.

Performance and test automation solutions simulating users with **real browsers** can be conducted from your site or from global locations including America, Europe and Asia. Altentee also offers the ability to host test environments supporting Windows Server or Red Hat Enterprise Linux with Oracle or MSSQL at a fraction of the cost using innovative cloud computing alternatives.

Our support lines aren't squirreled away behind expensive yearly maintenance costs or lengthy release cycles. We select from tools which have an active developer community with frequent updates and a strong user base. You may optionally subscribe to an ongoing support service for any of the tools Altentee employs after we have delivered final reports.

### Technologies Supported

Web (HTTP / HTTPS)  
Web Services, SOA  
AJAX  
FTP / SFTP  
Flex  
Java  
.NET  
ODBC, JDBC  
Oracle, DB2, MSSQL  
Siebel, SAP

### Platforms Supported

Windows, Linux, Solaris,  
AIX, HPUX,  
WAS, MQ, MessageBroker,  
ProcessServer,  
JMS, Weblogic, Tomcat,  
Apache, IIS and others

## Proof of Concept



- ✓ Identify test candidates based on a risk assessment.
- ✓ Identify an appropriate test environment.
- ✓ Identify the right tool to support your requirements.
- ✓ Test basic end to end functionality with chosen toolset.

**Obligation Free!**

## Prepare



- ✓ Establish test objectives and scenarios.
- ✓ Establish monitoring requirements.
- ✓ Establish application simulation models.
- ✓ Establish a suitable test environment.

## Execute



- ✓ Provide continuous feedback using the Application Performance Index.
- ✓ Provide root cause analysis for any performance defects raised.
- ✓ Allow for flexible start / stop schedules that eliminate contractor downtime.
- ✓ Optionally handover components to your own team for further tuning.

## Report

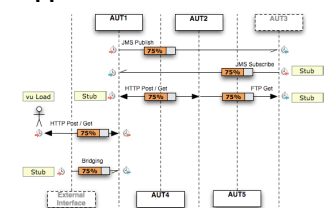


- ✓ Consolidate key findings and recommendations.
- ✓ Provide a revised risk assessment of your application or system under test.
- ✓ Provide capacity assessments with forecasting and modeling.

### Risk Based Approach

- ✓✗ High risk / value (as identified by business)
- ✓✗ High volume / concurrency
- ✓✗ Historically poor performance or risk areas of functionality
- ✓✗ Subject matter expert advised hotspot

### Application Simulation Model



### Application Performance Index

APDEX:	Transaction
0.95	User login process
0.68	User application request
0.26	External interface call
0.18	User registration process

### Forecasting & Modeling

