RADVIEW

Visual Studio Load Test Alternative

WebLOAD vs Visual Studio Load Test

Why WebLOAD is the Ideal Visual Studio Load Tests Alternative?

Choosing WebLOAD over Visual Studio and Azure DevOps load testing is actually a no-brainer – here's why you should make the transition now:

#1 WebLOAD is the most advanced Performance and Load Testing tool

#2 WebLOAD has all the functionality that Visual Studio has for load testing, and much more

#3 WebLOAD has seamless integration with Azure and other Cloud Platforms

#4 WebLOAD offers much more than Visual Studio Load Test in the following important aspects:

- **Not just for developers but for all types of users**

- **Not just for Microsoft shop but for any application or technology stack**

- **Not just another "add-on" but an end-to-end performance solution**

Why Now?

Following Visual Studio End of Life announcement you should not take unnecessary risk but make the transition now. By transitioning to WebLOAD **now**, you will have less scripts to migrate, get support for new technologies as they emerge, and future-proof performance and load testing for your organization.

Read on **to learn more** about each of the points above. To get a **side-by-side comparison table** between Visual Studio Load Test and RadView's WebLOAD **fill the form to your right.**

The Top Four Reasons to go with WebLOAD

#1 The most advanced performance and Load Testing tool:

A G2 High Performer, RadView's WebLOAD is one of the most advanced Load Testing platforms available on premise through its IDE / Recorder, or in the Cloud / SaaS.

#2 All the Functionality of Visual Studio for Load Testing, and much more

Edwin Hernandez, a Test Consultant at Microsoft, wrote in his article "What are the best Performance Testing Tools?": "**WebLOAD is a full-featured enterprise-level load testing tool by RadView**. It **has many similar features compared to LoadRunner or Visual Studio Load Tests** while it **has a lower cost** than LoadRunner… It is a pretty popular LoadRunner competitor …." (emphasis added).

Below is a table that maps the concepts in Visual Studio load test to those in RadView's WebLOAD.

Visual Studio Load test	WebLoad
Load test (.loadtest file)	WebLOAD Load template (.tpl)
Webtest recorder	WebLOAD Recorder
Webtest	WebLOAD Project file (.wlp file)
Unit test	JUnit runner building block
Selenium test	Selenium Script
Request and test plugins for extensibility	WebLOAD extensions
Reporting	WebLOAD Analytics / WebLOAD Dashboard
Distribution using Test Controller/Test Agent	Mix

#3 Seamless Integration with Azure and other Cloud platforms
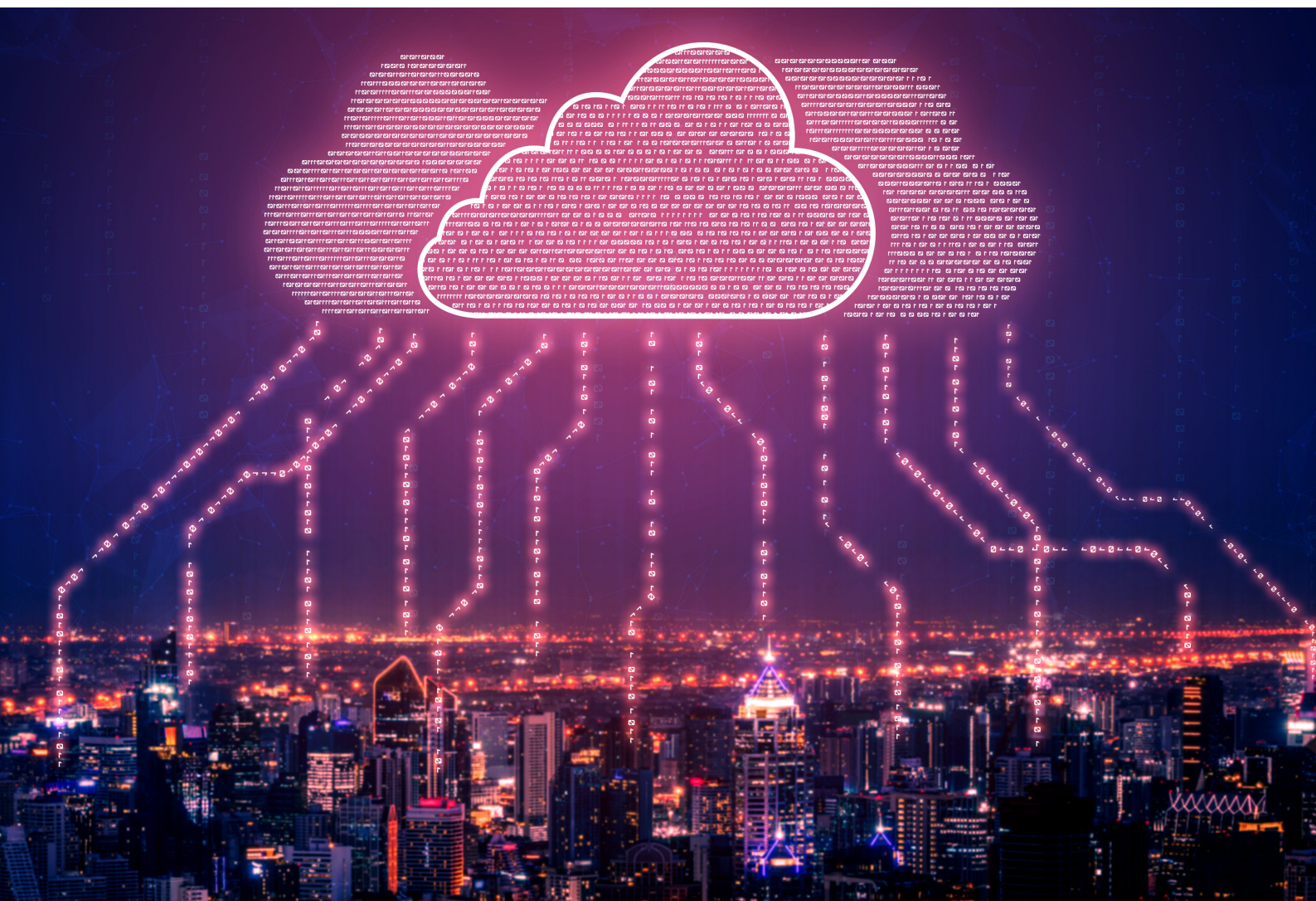
WebLOAD supports running Load Generators in the cloud on Azure, similar to Azure DevOps, and also with other cloud providers such as AWS, and Google Cloud.

#4 IT Offers much more than Visual Studio Load Testing

Not just for developers: With WebLOAD you can involve a much wider range of users, users with various skills, allowing you to scale your performance and load testing. Developers no longer need to code scripts in C# themselves. Instead, QA testers can record the script themselves, and DevOps and Monitoring can be involved as well, allowing for better collaboration, and finding bottlenecks and identifying root causes faster and more cost effectively.

Not just for Microsoft shop: Visual Studio Load Test is focused on solutions within the Microsoft stack. This applies to integrations, to correlation rules of applications, and to the IDE of Visual Studio. WebLOAD works well with the MS stack and much more: WebLOAD integrates with Microsoft Azure, but also with Amazon AWS and Google Cloud platforms. WebLOAD has the best correlation engine for MS stack-based applications, but also for any other applications regardless of whether they are built within the MEAN or the LAMP stack for example. WebLOAD is not limited to Visual Studio's IDE, and its pricing is not tied to an expensive Visual Studio Enterprise license.

Not just an add on: This is not an addition, but a standalone offering that is fully focused on performance and load testing. Even before Microsoft decided to deprecate Load Testing from Visual Studio and Azure DevOps, the huge price for this lack of focus was clear. Now that Visual Studio 2019 is the last version with load testing, this point is much clearer. With Visual Studio, you do not only get the best performance and load testing tool, you get RadView's commitment to supporting new technologies, you get better and richer out of the box reporting, best in class automatic correlation for any application, and enterprise grade support focused on performance testing.

In the next page is a **full comparison table between** Visual Studio Load Test and RadView's WebLOAD highlighting the key benefits of WebLOAD.

Comparison Table
Visual Studio Load Test vs RadView's WebLOAD

Item	RadView's WebLOAD	Visual Studio Load Test
User skills required	Any user in the DevOPS / CI / CD chain - manual tester, developers, DevOps Monitoring, etc.; Coding is usually not required, and in special cases where it is absolutely needed standard , JavaScript will do the job.	Power developers, familiar with C#, Visual Studio developers / users.
Ecosystem / Integrations and technologies supported	Any browser, any technology stack, integration withall key cloud platforms (Azure, GCP, AWS).	Microsoft focused (e.g., only Azure, recording with IE, poor correlation for applications outside of MS framework, etc.)
Reporting	Reports can be exported to any format, plus many rich OOB reports that can be shared with team members for collaboration and real time monitoring.	Limited, basic reporting, can be exported to Excel.
Commitment	This is RadView's focus, our expertise, and absolute commitment today, and into the future, ensuring we're catering for new technologies and functionality	Just one more "add on", easy decision to announce its End of Life, depreciation (Visual Studio 2019 is the last version, Azure DevOps March 2020, extended due Covid-19 to March 2021).
Cost	Affordable prices, not tied to any IDE license.	Tied to Visual Studio Enterprise price, which is already very expensive per user.
Approach	Protocol based (JavaScript), easy recording of scripts via any browser / app, 95% no coding required	Protocol based, but heavy on code / development (C#).
Scripting Language	JavaScript JavaScript is simple enough and widespread; you can also easily migrate your scripts from Visual Studio to WebLOAD.	C#
Correlation	Best in Class automatic correlation engine that can can handle all platforms and frameworks.	OK for Microsoft based framework, limited otherwise, not accurate, time consuming, labor / code intensive, limited or no auto discovery of rules.
Scheduling	Diverse set of scheduling scenarios and, ramping patterns for any purpose	Simple scheduling supported.

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Why Now?

#1 Don't take unnecessary risks:

Microsoft has decided to deprecate its Load Testing capabilities in Visual Studio and Azure DevOps. As a result, Microsoft urges customers to move to alternative load testing tools. Visual Studio 2019 is the last version to have Load Testing functionality. Performance and Load testing is not something you want to leave to chance or to the last minute.

#2 Visual Studio Load Test will not support new technologies:

Visual Studio Load Test will not support new technologies. Since new technologies are emerging and are being implemented in your digital apps and website all the time, it's not enough to test performance and load for your old technologies, you need a tool that will support new technologies as they emerge.

#3 The longer you wait, the longer it takes:

It doesn't make sense to continue investing in a tool that already announced its End of Life. The longer you wait the more C# based scripts and other test assets you will have to transition in the future.

The Bottom Line

By migrating to **WebLOAD** you get a better enterprise grade performance and load testing solution, that is compatible with Visual Studio Load Tests. You will be able to involve more types of users for better collaboration and enterprise scale, create and load-test more cost efficiently, and integrate with a wider set of tools, applications and technologies.

By transitioning to WebLOAD **now**, you will have less scripts to migrate, you will get support for new technologies as they emerge, and you will have future-proof performance and load testing for your organization.

Contact RadView today to learn about WebLOAD's **special pricing** for migrating from Visual Studio Load Test to WebLOAD or to get **a live demo** with one of our experts.

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