

Any day could be Black Friday

Suppose today was The Big One.

The once-in-a-lifetime moment your product gets an unexpected plug before the world's media. Think it won't happen? It did, to a major company.

Such as?

Remember when the <u>Nike</u> website crashed during Black Friday and many customers were unable to complete their online purchases? Several major retailer sites crashed: revenues lost, brands damaged, and customers leaving annoyed and disappointed.

As internet sales events continue to grow, so do potential profits. <u>Black Friday</u>? In 2022, total online sales amounted to \$9 billion, while <u>Cyber Monday</u> pulled in \$11 billion.

This isn't going away.

Take 2022

Black Friday online spending went up 2.3% year over year.
About 76% of shoppers planned to shop entirely online for all of their holiday purchases.

Wait, what?

From October 1 through December 31 of 2022, the <u>actual revenue</u> was \$283 billion. The <u>best online deals happen between</u> 12:01 a.m. the day before Thanksgiving to 3:00 p.m. on Black Friday. All this shopping contributes to a <u>growth forecast</u> of nearly 11% between 2023 and 2027.

How about globally?

Online shopping has skyrocketed throughout the globe. For example, the Chinese holiday Singles' Day has become one of the largest ecommerce shopping days of the year. Last year, online GMV rose from RMB 840 billion in 2020 to RMB 952 billion (\$136 billion).

So what's the take out here?

Online retailers must plan for the big events they know about and prepare for those they don't. A robust performance testing strategy combined with the best tool out there can help.

We can point the way to performance testing salvation and ensure your online retail site is all boom—and no bust.

Let's go.

You want stats? We got stats

Poor performance could cost you big.

60%

of users don't come back to a website if the design isn't responsive.1

\$5.6K

in lost revenue of IT downtime per minute.2

\$100K

average hourly cost of infrastructure failure.3

for users to make the first conscious impression of a website.1

2.6 seconds Unplanned downtime

has an annual total cost of somewhere between \$1.25 billion to \$2.5 billion.4

57%

of users expect a site to load in 3 seconds or less.5

90%

of users don't return to a website after a bad experience.1

48%

of users think that companies who don't have a mobile application don't care about them.1

40%

of adults use mobile applications to search for B2B products.1

Going mobile

85% of users think a company's mobile app should be better than their desktop site.6

¹ Website Builder, ² The 20, ³ The New Stack, ⁴ The New Stack, ⁵ Hosting Manual, ⁶ Sweor



Meet testing needs with OpenText[™] LoadRunner Cloud

Because you must:

- Simulate realistic global user scenarios.
- See how mobile users impact your backend.
- Emulate the impact of various network types.
- Ensure your site performs when user traffic peaks.

With a pay as you need model, <u>LoadRunner Cloud</u>:

- Simplifies how you plan, run, and scale your testing for web and mobile apps.
- Simulates any network type with built-in network emulation.
- Scales to more than five million virtual users.
- Uses rich analytics to create breakdown reports.

Maximize possibilities Minimize challenges

"I want peak testing to be complicated, slow, super-expensive, and hard to get." **Said no one, ever.**

LoadRunner Cloud makes peak testing easier, faster, and more cost-efficient. With cloud capabilities, it's available on demand and is highly scalable.

Why do I want LoadRunner Cloud?

With it, you can:

- Test quicker and identify problems faster through root cause analysis.
- Save testing money and time without additional infrastructure.
- Reduce hardware maintenance with a flexible testing model.
- Optimize application performance before deployment.

If you don't, then your customers are discovering your errors, aren't they?

Hit the peaks: Better performance at crucial times

So how do you use LoadRunner Cloud to ensure site stability?

Don't leave testing late.

Performance tests are an integral part of the process, not a just-before-production or we-already-have problems thing. And allow time to fix what you find.

Decide what you need.

Temporarily increasing infrastructure to match large user loads is easier in the cloud, especially for subject-matter experts. Be sure your scaling configuration factors in both performance and costs.

Test on what you know.

Use the infrastructure you prefer, or what you have in production, at the best moment to run the tests. That may be during late hours using engineers in a different time zone. A five-hour difference is usually plenty.

Prioritize to maximize.

No time to test everything? Choose carefully. What will be the most visited part of your site? Links to articles? The product checkout?

Monitor performance.

Stay updated on the health of your infrastructure. If there's a problem, be the one to find it first.

Be realistic.

Run real-world loads for your business. Testing too small means going dark on Black Friday, while being too ambitious means unnecessary stress. It's time better spent elsewhere, right?

Five tips for better testing with **LoadRunner Cloud**

Browser-agnostic

Customers use multiple browsers, so your site must friendly sites that load deliver a consistent user experience on all of them. However, manually testing devices takes time and costs bia.

Always online, everywhere

Customers like mobilequickly and perform well on any device across the globe. If they take more than three seconds? Bye, bye.

Beat the peaks

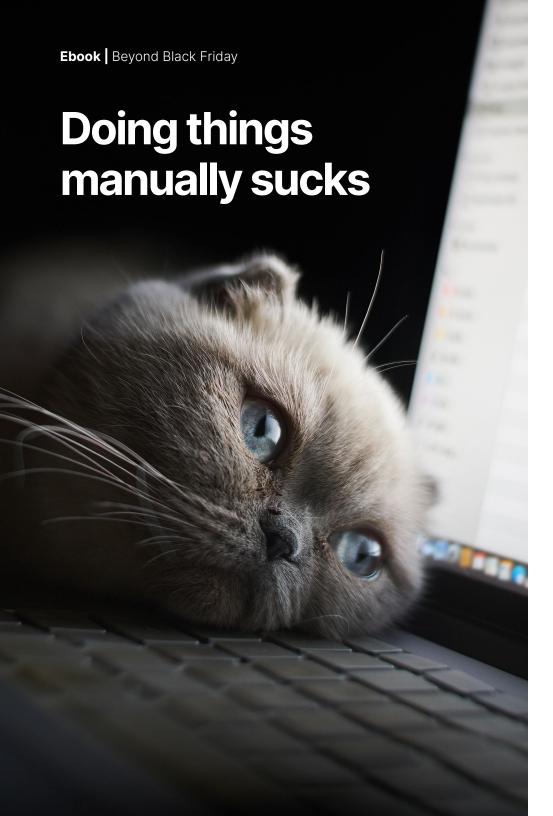
Seems obvious, but showtime is no time to rehearse. Likewise, don't wait for seasonal retail spikes to see if your websites can cope.

LoadRunner Cloud: the self-driving test lab

Because the service is hosted in the cloud, teams can automatically create test infrastructure without managing or maintaining controllers or load generators.

Go large—scale up and up and up

When your big moment arrives, be ready. Demand can come from anywhere and reach new heights. Make sure your sites and applications can handle the pressure of big numbers.



Use LoadRunner Cloud to automatically:

- Create extra infrastructure, increase testing speed and effectiveness, and reduce development and maintenance costs.
- Create hundreds of load generators on demand in more than 30 global cloud regions. Create more than five million virtual users—and fast.
- Plan, run, and scale your web and mobile applications testing to uncover the root cause of performance issues.
- Emulate multiple user populations and recreate real-world end-user conditions.

Get all of the above—without expensive test infrastructures.

Think boom—not crash

Learn more about our <u>extremely scalable</u> <u>cloud-based</u> load testing and performance testing solution now.

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