

AGILITY, SPEED AND PERFORMANCE

Best Practices to
Adopting Continuous Testing



Deliver Better Software Faster With Continuous Testing

To compete successfully in today's economy, companies from all industries require the ability to deliver software faster, with higher quality, and reduced risk and costs. This is only possible with a modern software factory that can deliver quality software continuously.

Yet for most enterprises, testing has not kept pace with modern development methodologies. A new approach to software testing is required: continuous testing.

"63% of organizations found Test and QA were the bottlenecks."

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Test your continuous testing readiness.

[Take Assessment](#)

AGILITY

Stop Writing Tests. Build Models Instead—Automatically at Speed

Why do you keep on writing requirements and tests, when you can automatically build models much faster instead? No one wants to write requirements and create (and maintain) regression test cases by hand—especially for legacy apps—forever. It takes too long, too much effort and a whole lot of grief, and yet you still end up with unclear and incomplete requirements, causing 64 percent of costly defects and rework.

There is a better way.

Test automation becomes much more important when your doing the same steps that have existed for 10 or 20 years at a much faster pace. The steps don't change, but getting to market faster has put increased pressure on teams.

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*Requirements-driven software development and quality management, Freeform Dynamics, 2018





SPEED

Sprint to the [Application] Finish With GDPR-Compliant Test Data

If you're going agile, there's no doubt you're moving to faster sprints. Test data takes center stage as companies grapple with faster testing processes and new compliance initiatives such as the EU General Data Protection Regulation (GDPR). Two-week sprints require teams to test faster, and testing faster means having test data delivered at any stage of development.

"One of the most important things of the GDPR is putting people in control of their information."

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And test your knowledge.

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PERFORMANCE

Shift Happens—The Power of Performance Testing

Performance testing is more relevant than ever. It's even more prominent in the software development life cycle than in the past.

What's changed is that development and testing teams can now test component level performance earlier than ever with tools such as CA Service Virtualization.

Change the status quo where more than 70% of all testing is still manual and face prohibitive restrictions, time limits or access fees on 3rd party services.

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Automate your test environments now.

[Get the Community Edition >](#)



Adapting Application Testing and Release

Most enterprises today are adopting a cloud-first strategy or undergoing some level of cloud transformation. And cloud adoption, whether public, private or hybrid, inevitably changes the game for software development and delivery, encompassing modern application architectures, agile development practices and new deployment models.

The downside is that your apps can become too unwieldy to release and your testing can't scale.

"If an organization already has a CI-CD environment setup with an open source tool stack, can CA work with the existing tool stack without a lot of change?"

[Get the answer here](#)

Or get right to it with a SaaS solution.

[Get Started Free](#)

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200-340196

