

# WHY SHIFTING LEFT IS CRITICAL TO AGILE DEVOPS?

Leading DevOps teams see many benefits of finding bugs and performance problems early on by moving testing early in the software development process, and producing the best code possible.

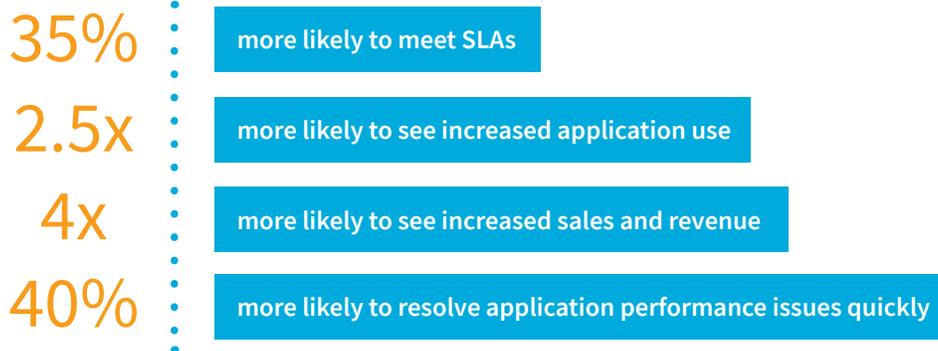
## SHIFT LEFT TESTING

Shifting left in the testing world is the movement where teams are expected to deliver faster while also improving the quality-- and reducing testing costs. This means testing activities are integrated with development, beginning sooner in the development cycle, rather than later as in traditional software development environments like waterfall. On a successful agile DevOps team, QA testers work together with development and operations, analyzing quality during every stage of development.



## THE BENEFITS OF SHIFTING LEFT FOR AGILE DEVOPS – QUANTIFIED!

Businesses that are leaders in agile development are those who test early on to remove problems and bugs before they get baked into the product. Aberdeen research analyzed the benefits that agile testing businesses gained by shifting left and doing testing throughout the application lifecycle, and found it paid off in many different ways.



**The bottom line:** “*Test frequently, and have great code all the time.*” should be the new phrase for DevOps!

Zephyr provides a suite of tools to optimize speed and quality of software testing, empowering your agile organization with the flexibility, visibility, and insights you need to achieve continuous testing agility. Visit [www.getzephyr.com](http://www.getzephyr.com).

*How shifting left to early testing brings success for DevOps and business applications, Jim Rapoza, Aberdeen Group, 2018*

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