HOW THE WORLD TESTS

Zephyr conducts an annual global survey of its entire customer base to assess the latest emerging trends in all things testing. The report reflects input from subject matter experts and software development business leaders representing a broad cross-section of industries. Here is a snapshot of what we learned.

DEVELOPMENT METHODOLOGY

52% are using Agile or a methodology similar to Agile.

TEST AUTOMATION

Large enterprises are leading the way towards automation by bringing in more automated testing than ever before as compared to smaller organizations.

Biggest Obstacle with Automation?

40% of people find that the biggest obstacle is lack of personnel with skills in test automation.

Biggest Testing Challenges

69% strongly or somewhat agreed that change of requirements is one of the biggest testing challenges.

TEST MANAGEMENT GOALS—RANKED

The need to increase test automation and investing in training to improve tester skills are highly ranked.

AGILE ADOPTION

Company size is not a big determinant for whether or not a testing project is agile.

Biggest Obstacles to Agile Adoption

66% agreed that competitive forces exert the main pressure, demanding that teams strive to achieve continuous deployment of quality software and accelerated time to market.

Strongest Incentive to Adopt Agile

37% identified cultural issues within the organization as the biggest obstacle to adopting agile testing practices.

DEVELOPS ADOPTION

There is a correlation between the size of the company and how far along they are in adopting DevOps.

Biggest Challenges to DevOps Adoption

52% agree that organizational culture and complexity of the application infrastructure are the biggest challenges to implementing DevOps.

Strongest Motivator to Adopt DevOps

49% agree that being able to respond better and faster to market forces and achieving continuous delivery of software are the main motivators for adopting DevOps.

VALUE OF PREDICTIVE ANALYTICS TOOL TO ADVANCE SOFTWARE QUALITY MANAGEMENT

52% say they are currently using predictive analytics for quality management.

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Zephyr, a Smartbear company, provides the world’s most tested and software test management solutions, powering more than 18,000 customers in 180 countries across 50 different verticals. Zephyr’s suite of test automation, quality management and DevOps tools help organizations at every stage of their journey to transforming their software development and delivery processes. From planning and tracking to testing and analytics, Zephyr is the only test management platform that optimizes your entire software development lifecycle. To learn more about Zephyr and its predictive analytics platform, go to zephyr.com.