

The Hidden Challenges Of In-House Software Testing

THE INEFFICIENCIES OF IN-HOUSE SOFTWARE TESTING

70%
of business leaders who use in-house software testing solutions report wasted time with manual testing to bridge gaps across multiple dispersed testing tools.

IN-HOUSE TESTING LEADS TO CHALLENGES WITH SCALE AND EFFICIENCY

Decision-makers with in-house software testing tools face the following issues:

76%
say their solutions will limit their ability to scale for future testing needs.



63%
must use three or more development tools or automation solutions to conduct testing.



WHAT'S HOLDING BACK AUTOMATED TESTING ADOPTION?

According to survey respondents:

46%
lack in-house expertise to implement or maintain an automated testing platform.

36%
lack funding for an automated testing platform.

36%
lack the skills to define the requirements of an automated testing platform.

DRIVERS OF COMMERCIAL TESTING SOLUTIONS

Nearly **4/10** of in-house tool users plan to purchase a commercial solution within 12 months. **Why?**

71% expect more efficient manual testing processes.

67% expect to improve scalability and accuracy of product testing.

64% expect to reduce overall testing costs.

Base: 209 testing automation decision-makers at global enterprises
Source: A commissioned study conducted by Forrester Consulting on behalf of Keysight, April 2023

