

TEST CASE OPTIMIZATION

MAXIMUM COVERAGE WITH THE SMALLEST NUMBER OF TESTS



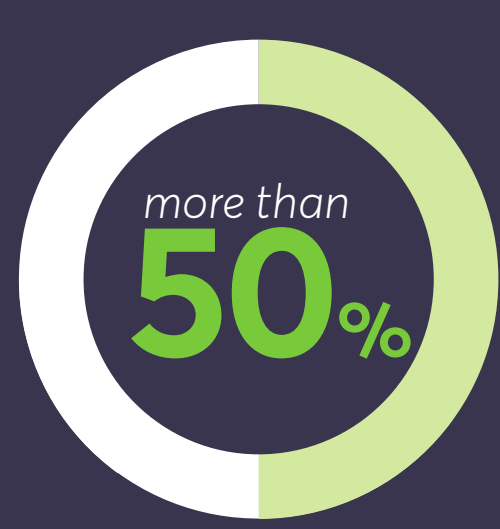
WHEN YOUR TEST COVERAGE IS OUT OF WHACK ...

Wasteful over-testing happens, with testers testing the same functionality as much as

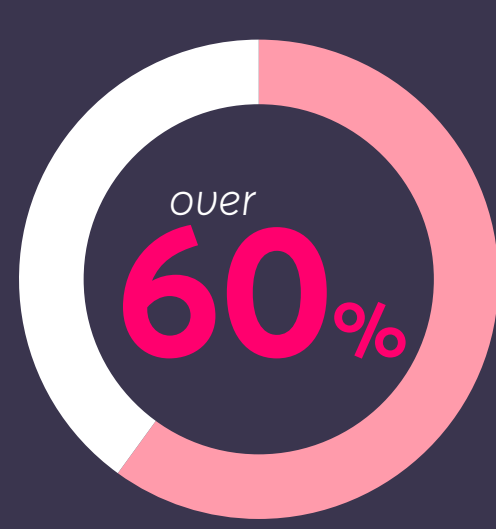
18x OVER

ONLY **10→20%**

of functionality is tested, exposing the software to costly defects later

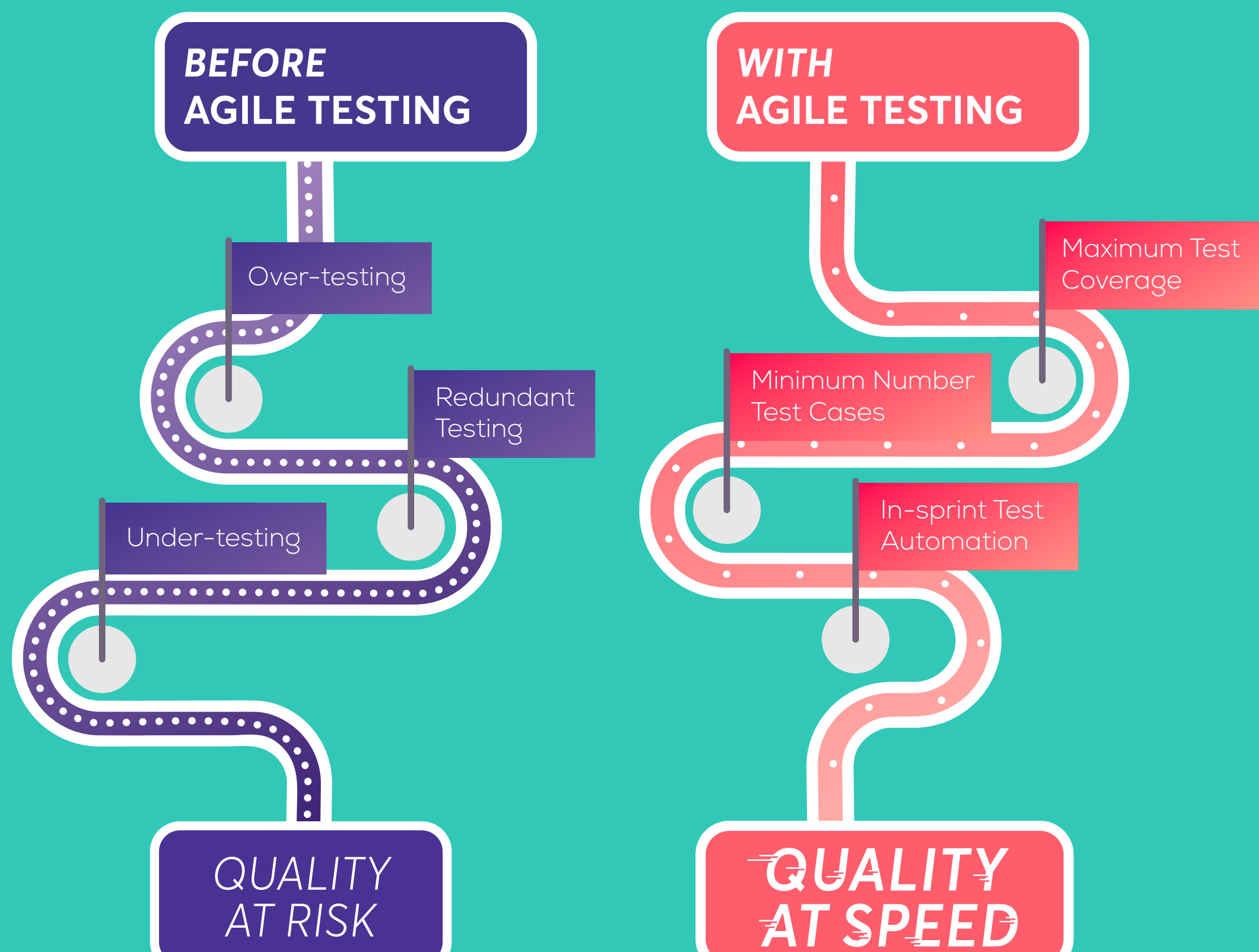


more than **50%**
of organizations believe better test coverage would improve quality and efficiency



over **60%**
of organizations end up with gaps in test coverage

Traditional Testing Lifecycle Activities Haven't Changed in the Past 30 years



CA AGILE REQUIREMENTS DESIGNER CAN HELP

Automate one of the most time-consuming, labor intensive testing tasks
TEST CASE OPTIMIZATION

Reduction in Test Cycles

30%

Drive quality at speed by automatically creating test cases right from your requirements

Improvement in Test Coverage

100%

Boost testing efficiency by generating maximum test coverage with the smallest number of tests needed

Reduction in Defects

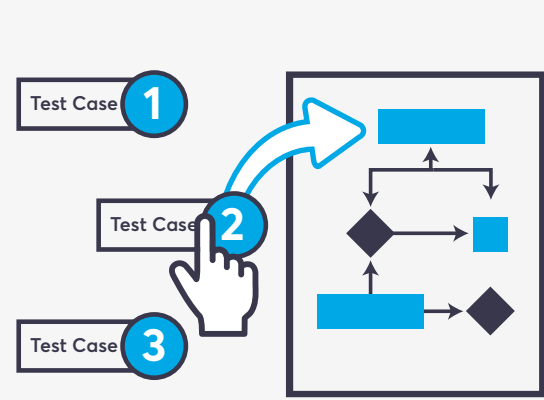
95%

Reduce costly defects by shifting left testing into the design phase, letting you detect defects earlier



BUILD OR MIGRATE

Create or drag and drop tests from your lifecycle management tools, **easily converting them to an "active" flowchart model.**



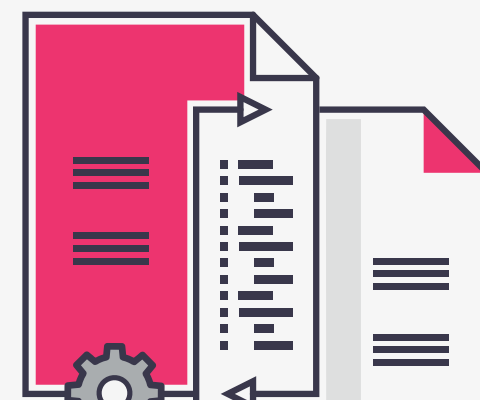
DESIGN

Model requirements as complete, unambiguous and testable flowcharts, **preventing defects from being inserted into the code**



OPTIMIZE

Automatically generate the optimal set of tests from requirements to achieve the desired test coverage



Get your Agile Testing Journey on the Fast Track

Get Started with CA Agile Requirements Designer

[Learn More!](#)

