



# rent testers

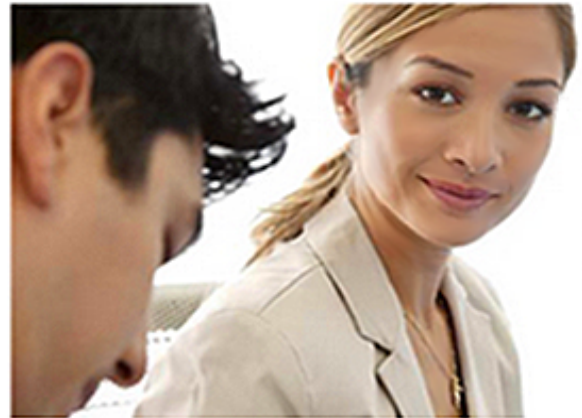
Our White Box testing experts will help create an implementation test strategy by leveraging our best practices and technologies.

## WHITE BOX TESTING

SQA Solution's QA experts have the skills to offer White Box Testing services to our clients, optimizing software applications and products using industry best practices. White Box Testing is also known as clear box testing, glass box testing, transparent box testing, and structural testing. It is a method of testing software applications to validate internal structures and the logic of an application, unlike Black Box Testing that validates functionality.

## PROVIDING EXPERTISE

Our White Box Testing experts will help create an implementation test strategy by leveraging our best practices and technologies. The strength of over a decade of software testing improvements, combined with a deep working knowledge of White Box Testing makes SQA Solution the clear leader applying cutting-edge test technologies and methodologies. With resources in the US, Ukraine, India, and Canada, SQA Solution's consultants provide White Box Testing expertise. You can hire our experts to work on-site, augmenting your team, or as an outsourced model. Our team has technical skills, business knowledge, and extensive experience testing software.



- Increase Application Quality
- Accelerate Time-to-Market
- Minimize Testing Costs

**Note:** Pay only for what you need. Minimize testing costs by leveraging SQA Solution's On-Demand delivery model.

## How SQA Solution Can Help You

Want to learn more about how SQA Solution can help you to create and implement your organization's White Box testing strategy?

**Contact Us** to get detailed information about what's included in our services.



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## CREATING SOLUTIONS

In White Box Testing, an internal perspective of the system and programming skills are used to design test cases. Our goal is to improve code quality, preventing issues from reaching the end users. White-box testing not only verifies that the basic unit of code (class/function/procedure) behaves properly when the appropriate input is given, but also validates that unexpected inputs do not cause application crashes. Whenever a solution involves White Box Testing, you'll need a solid partner to perform thorough Code Coverage testing. Our White Box QA experts are familiar with the following tools/frameworks: JUnit, Nunit, Redgate, Fusion, and TestUnit. We will examine your source code for:

- **Statement Coverage**
- **Decision Coverage**
- **Condition Coverage**
- **Multiple Condition Coverage**
- **Condition / Decision Coverage**
- **Modified Condition**
- **Path Coverage**
- **Function Coverage**
- **Call Coverage**
- **Linear Code Coverage**
- **Data Flow Coverage**
- **Object Code Branch Coverage**
- **Loop Coverage**
- **Race Coverage**
- **Relational Operator Coverage**
- **Weak Mutation Coverage**

SQA Solution's experienced resources can integrate with your team to seamlessly enhance results and shorten the project time of your White Box Testing project. We offer a full suite of tactical and strategic White Box Testing solutions and, depending on your specific needs, we will support your project with all or part of the testing effort. Our comprehensive White Box Testing services will give you confidence that your software application will function as intended.



The logo for SQA Solution, featuring the letters 'SQA' in a large, bold, blue font with a white outline and a slight shadow effect, and the word 'SOLUTION' in a smaller, blue, sans-serif font directly below it.