



rent testers

SQA Solution's consultants provide Installation Testing expertise that can be hired on-site to augment your team or as an outsourced model.

INSTALLATION TESTING

Installation Testing is one of the first tests performed. Because it's a first interaction with your end customer, SQA Solution ensures that the installation process is smooth and bug free.

There are many ways to distribute your software besides publishing it on a CD. With today's technologies, you can create your product installer online, and your users will just download it to enjoy your application. It's imperative that your software installs correctly. If it doesn't, your business could be at risk, often resulting in loss of confidence and reduced customer satisfaction.

CREATING SOLUTIONS

If your software install hasn't been tested by SQA Solution, you can't be sure if it's ready for launch. With so many ways to distribute your software, and the complexity of supported HW/SW combinations, Installation Testing is critical to your success.

When we engage our testing experts in Installation Testing, we evaluate the platforms and operating systems for which the installation will require support, how the software will be distributed, and the system prerequisites.



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

When we engage our testing experts in Installation Testing, we evaluate the platforms and operating systems for which the installation will require support, how the software will be distributed, and the system prerequisites.

How SQA Solution Can Help You

Want to learn more about how SQA Solution can help you to create and implement your organization's Installation Testing strategy? **Contact Us** to get detailed information about what's included in our services.



rent testers

CREATING SOLUTIONS

Depending on your software, you may have user interfaces that interact with users during installation, or you may build a silent install that happens behind the scenes. During the installation, an installer asks a series of questions and, based on the user's response, the installation runs. With the information gathered during the installation process, we create test cases that verify all installation paths to execute, and we ensure that your installation meets the expected behavior.

Leveraging our Installation Testing QA engineers is critical to the success of your project. Depending on your needs, our Quality Assurance services can be leveraged in multiple ways – from On-Demand to fully managed outsource solutions.

Here are a few ways we can assist with your next project:

- **Server Installation**
- **Client Installation**
- **Installation Compatibility**
- **CD verification testing**
- **Uninstallation Testing**
- **Mobile Installation Testing**

SQA Solution will evaluate your processes and we'll develop an Installation Testing strategy. Our testing experts will focus on all the options available to the user and cover all unique paths of installation. We will leverage many Installation Testing tools to compare file systems, registries, and DLLs to ensure that installation is successful and user-ready. Our testing experts validate silent installations, back-end installations, DB installations, and configuration files to ensure that your user's first experience is a good one.

We also perform Negative Testing to ensure proper errors in cases of insufficient memory and disk space, interrupted installation, and non-matching prerequisites. Proper error handling is imperative because users need to know what must be changed for the installation to move forward. Consequently, error handling is another critical aspect of Installation Testing. Test engineers should make sure that user messages are provided, and the installation can continue after increasing memory and space.

In addition, the way your software is distributed, be it by CD or by Web, should be tested to make sure that your installation media works on supported devices. If using a Web installer, we verify that it can handle concurrent downloads and installations.

