

# Your Personalized Test Automation Capabilities Matrix

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## Questions

1) What automation tools do you currently use?

Answer : [Microsoft-Coded UI](#)

2) What kind of automation frameworks do you currently use?

Answer : [Record & Play](#)

3) What platform is the application used on?

Answer : [MainFrame](#)

4) What is your current automation Test Coverage?

Answer : [More than 75%](#)

5) What methodologies do you use in your Software Development Cycle?

Answer : [DevOps/CI/CD](#)

6) How frequent are your release cycles?

Answer : [Quarterly](#)

7) How many automation testers do you have in your team/company?

Answer : [5 to 10](#)

8) What is the current percentage of production defects, detected by automation scripts?

Answer : [50% to 75%](#)

9) What is the Enterprise tool used for Software Development Life Cycle?

Answer : [GITS](#)

10) What are the major browsers used?

Answer : [Safari](#)

Thank you for completing the survey. An SDLC Partners Representative will be in contact with you soon to discuss the summary of assessment report.

If you need support prior to then, please contact us at xxx-xxx-xxxx.

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## Summary of Assessment Report

 Optimized  Progressive  AD Hoc

### Tool

Commercial tools give an option of testing non-browser based applications unlike opensource tools. Using them for a desktop or mainframe-based application is a good path to take for test automation. But using record and play would cause complications in maintaining the test bed. Our suggestion would be to use the advantage of having a commercial tool to the fullest by going towards scripting. Going this route will not only make your test bed more efficient. We as a team from SDLC Partners, can help you in decreasing your test coverage using scripting framework.

### SDLC Methodology

Software Development Life Cycle methodology and release cycle plan is important for the success of the product. From the survey completed by your organization, we are concerned the current release cycle is not the best option for Software Development Life Cycle methodology you used in the product development. Our SDLC team has professional knowledge of Software Development Life Cycle methodology, release cycle plan and DevOps process (CI/CD). We can provide you the best practice according to your product needs to help the Software Development Life Cycle running healthier.

### Test Coverage

Test coverage helps you to identify how thoroughly testing has been performed. The survey completed by your organization indicates that best practices are already in place for test coverage. Because of this, a lesser risk is involved in delivering the solution by your organization. We as a team from SDLC, will be happy to support you for any essential maintenance or any addition of resources if required for your future projects.

## Defect Detection

It seems like your current percentage of production defects is standard. Defects detection is extremely critical in process automation, especially ones with high coverage. In this case, having a standard defects detection is manageable but there will be cases where defects would be track down manually which will cost time. We as a team from SDLC, can provide you with experienced resources to optimize the script.