

DATASHEET

Health Check

Is your testing doing everything you need it to?

BUSINESS CHALLENGE

In order to get the most out of your web and mobile applications, it is imperative that they be put through a robust and rigorous testing gauntlet. The quality of your apps is intrinsically linked to the quality of your testing strategy. This is why you have chosen to partner with Perfecto, the platform the industry trusts the most.

This Perfecto Health Sheet is designed as a helpful guide to you and your team to ensure your testing is being run exactly as you need. Leveraging a Perfecto expert will give you an understanding of how your current testing strategy is operating, where it can be improved or altered, and where and how it can be improved in the future.

Benefits Overview

The Perfecto Health Check is designed for Perfecto customers who are:

- Wanting to know how to improve their testing.
- Undergoing staffing or technology changes that may impact their quality needs.
- Wanting an expert recommendation on next steps based on a review of current management goals and areas of concern.

CUSTOMER BENEFITS

- Expert review of Perfecto-related goals, systems, processes, and workflows.
- Identify areas for improvement and learn how best to address them.

- Guidance on testing capabilities.
- Ensure your team is operating according to best practices.

EXPECTED OUTCOMES

Clear path forward to maximize ROI of Perfecto in accordance with business and testing strategy goals.

- Technology alignment with desired business outcomes, including potential for scale.
- Minimize business disruption resulting from staff turnover or technology changes.

What You Can Expect

Through a combination of stakeholder interviews, current testing inspections, and data gathering, a Perfecto consultant will produce a report on your company's use of Perfecto. This report covers the state of your installation, conformance with best practices, workflow assessment, and recommendations for optimization.

Below are the topics a Perfecto expert can help you with. View the checklist for detailed questions you can ask yourself to prepare for your conversation:

TEST EXECUTION

The ways in which you set up your testing. From code development to real and/or virtual device usage (current & anticipated) and so much more.

TEST MAINTENANCE

Determining defects and bugs in your tests, assessing test downtime, and understanding the allocation of your resources.

TEST REPORTING

Properly analyzing the efficacy of your tests and the results produced by them. Determining the reasons why tests may be failing and what those failures mean.

BUSINESS GOALS

How your testing is working for your business goals and what you are currently doing to ensure your team is prepared.

Assumptions

- Engagement timeline and project parameters to be established at the outset.
- All services will be delivered remotely unless otherwise agreed upon.
- Customer practitioners will be available to work with Perfecto for the duration of the engagement.
- The Perfecto Engineer does not require direct access to customer systems or network.
- This service is for a single team's Perfecto usage.

You invested in Perfecto for success. Perfecto is invested in *your* success.

PERFECTO HEALTH CHECKLIST

Health Checklist

Test Planning & Execution

- Does your automation framework run unattended? Does it maximize device usage?
- Are you using the right devices for your user profile?
- Is your automation framework optimized to leverage industry best practices? Is it easy to maintain, extend, modernize, etc.?
- Do your automated tests run in parallel?
- Does your automation framework produce insightful reports that are easy to consume?
- Do your automated tests run unattended in your Continuous Integration (CI) cycle?
- How easy or difficult would it be to sustain your QA Testing effort (framework & test) if you experience sudden high turnover?
- Do you have a good process for test code management?

Test Maintenance

- How many critical bugs escape into production? How many defects are caught in testing?
- Are you facing challenges hitting your automation target? What percentage of your overall test coverage are automated?
- How often do you have to maintain tests?
- How much time is spent maintaining tests? Do you have a lot of flaky tests?
- Do you know which tests should be automated and which should be manual to maximize ROI? How do you determine what tests to automate?

Test Reporting & Analytics

- Does your reporting system provide insights that facilitate accelerated velocity in finding and fixing defects?
How long does it take to analyze test failures?
- What is your current test automation pass rate? Do you know why tests are failing? Are test failures fixed quickly or are they potentially hiding defects?
- Are you leveraging Perfecto capabilities needed for your application(s) test requirements?

Business Goals

- Are you meeting your reporting KPIs?
- How long does it take to onboard new team members and get them up to speed?