

Test audit & process improvement

Assess and improve your software quality

A test assessment of your current test organization followed by its **optimization** is the best process for you to **get rid of bad quality** in your software, **poor UX (user experience)**, **high costs on quality** and **general unhappiness** about the use of applications.

TEST AUDIT

Assessing a test organization is the first step to increase the maturity of the testing and quality assurance activities in your company.

Aside assessing the maturity of your testing activities, our software quality experts helps you in the evaluation of the quality lifecycle in your organization.

Within a few days, **we identify strengths and areas of improvement in your people, processes and tools.**

We support our test audit activities with the **TMMi® model**

The **Test Maturity Model Integration** —TMMi® is a recognized, independent and proven model, fully dedicated to software test processes. It defines the maturity of a test organization and group by 5 levels.

TMMi® provides the following benefits:

- *in compliance with international testing standards, mainly ISTQB.*
- *with the capacity to be applied as well on Waterfall software development methodologies as on projects running on Agile.*
- *with the adaptability to any context by measuring the test efficiency in a structured and prioritized manner*
- *with a lot of flexibility since practices can be implemented progressively and always in alignment with the other software development activities and information systems of your ecosystem.*

PLANNING

Our TMMi® certified assessors define with you the objectives of the test audit, the scope - *the test areas to be assessed.*

The test audit plan, elaborated and agreed with you to cover the related scope and objectives, is presented to all participants of this project for full transparency.

ASSESSMENT

The test assessment is essentially done through interviews of employees involved in the test process.

During this interview, information is collected by 2 assessors to make sure we optimize the time spent with your coworkers.

ANALYSIS

Feedback received from the interviewees is analyzed to determine the strengths and weaknesses of your test organization.

From this analysis, we build and provide to you a complete test audit report containing a list of recommendations for which a priority is set for each.

PRESENTATION

We present the main results of the test audit including the identified strengths, areas of improvement and recommendations issued from this assessment.



TEST PROCESS IMPROVEMENT

Improvements areas being identified, **the quality of the change management is the key to success** in your test process improvement.

Our specialists support you in delivering **real business benefits** for higher software quality through a formal project backed by detailed improvement plan.

This plan describes the time and resource schedule for specific practice implementation to ensure you reach both **short- and long-term quality goals**.

Transparency and **continuous improvement** are the key factors for which we provide regular feedback to stakeholders. We then refine solutions and propose future actions.

MAIN BENEFITS

- + Improved test strategy
- + Optimized QA efforts
- + Increase ROI
- + Best management of project costs
- + Better collaboration between teams
- + Higher work efficiency



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OPTIMIZATION

Defect prevention
Test process optimization
Quality control

4

MANAGEMENT AND MEASUREMENT

Test measurement
Software quality evaluation
Advanced peer reviews

3

DEFINED

Test organisation
Test training programme
Test lifecycle and integration
Non-functional testing
Peer reviews

2

MANAGED

Test policy and strategy
Test planning
Test monitoring and control
Test design and execution
Test environment

1

INITIAL

Chaotic process
Dependent on heroes
No understanding of the cost of quality

TMMi
Test Maturity Model Integration

Find out more

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