

Callis Reviewer

Hunt down those defects!



The scenario and the need

The reviewers receive the invitation; the review is initiated. Instructions are clear, focus areas are defined, documents and checklists are easily available. The scene is set and the reviewers start hunting down the defects.

Findings start coming in - well documented, classified with types and severity levels. In the process, the leader monitors findings, completion status and prepares.

On the date of the review, the peers meet, findings are handled and corrective actions are defined. At the end of the meeting defect density and distribution on type and severity are displayed to support document approval. The group of peers concludes and closes the review.

The review report is immediately generated and is available to the participants and other stakeholders. The defect correction is already in progress, reducing the overall cost of product development...

As soon as the review is completed, the review defect database reflects the updated data. Data covering time of review, documents number of defects found, participants, used checklists etc. are available to support management decisions.

Why peer reviews are important...

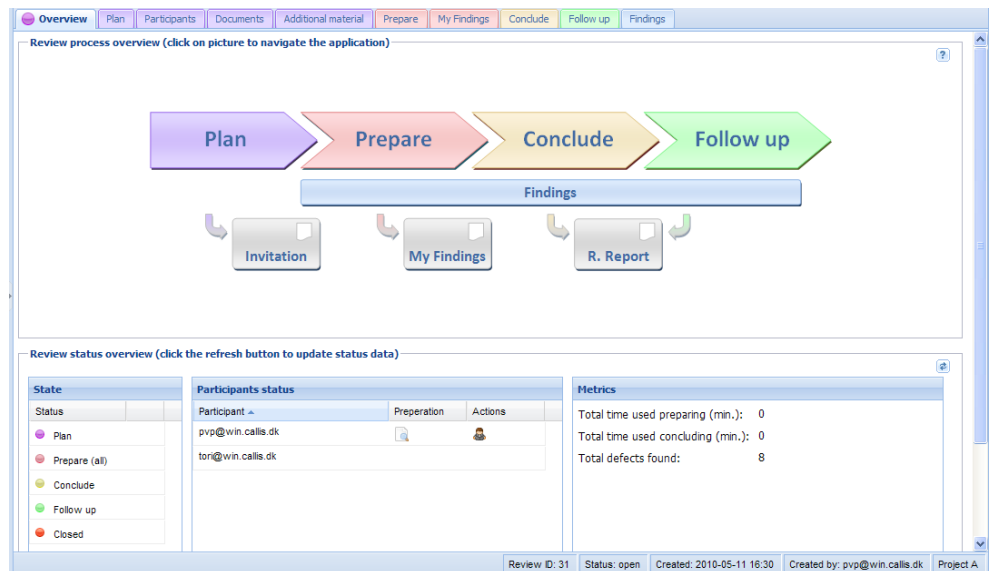
Peer reviews are **the only technique available** to detect defects in work products in the early phases of development. As the cost of detecting and fixing defects **increases dramatically** as the project progresses, peer reviews becomes **key to drive down the total development cost**.

Furthermore, peer reviews are **a reliable way of measuring and providing insight into product quality**. Peer reviews thereby becomes **an investment in reducing effort and schedule used** in later phases of development, e.g. test and integration thus reducing the total cost of system development.

An IT solution supporting the peer review process will not miraculously remove all defects, but a reliable, robust and comprehensive tool that is efficient and easy to use will encourage employees to perform peer reviews and collect the benefits – reducing barriers to communication between roles in the organization, achieving higher quality and performance at a lower cost.

The solution

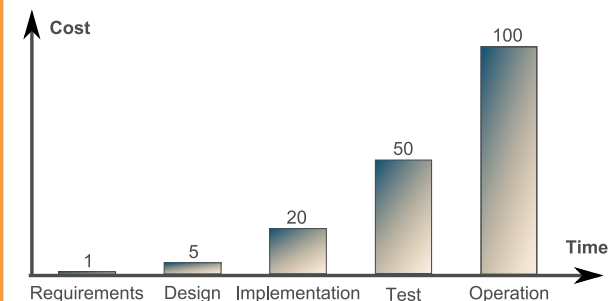
Callis Reviewer offers a complete of-the-shelf solution supporting peer reviews in your organization and is designed to provide both developers and managers with an easy-to-use automated process.



For reviews the modern WEB2.0, rich and easy-to-use user interface is optimized to ease the effective entering of review data, qualify the decision making process and automatically generate review reports. Callis Reviewer even comes with a plug-in making it possible to report findings directly from MS Word 2007. Review reports are generated directly in PDF, ready to print or submit to your repository.

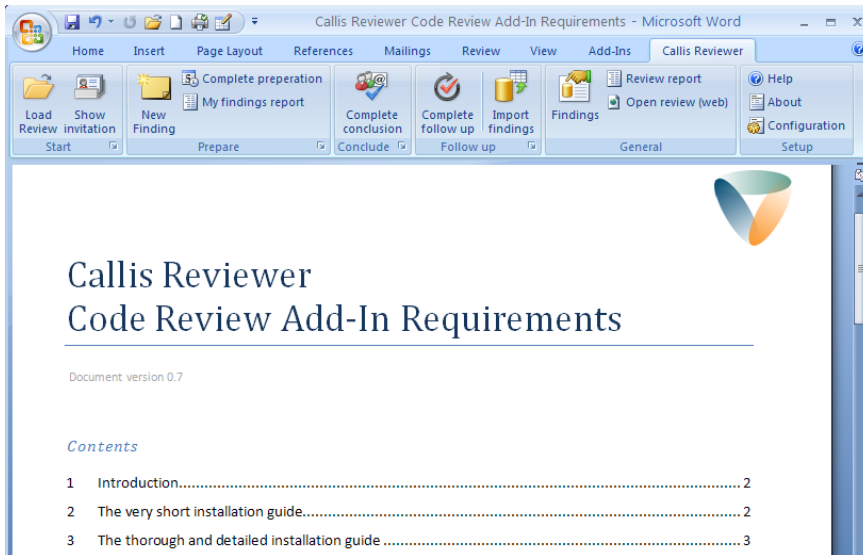
Did you know that...

It is typically **10 times cheaper** to detect and remove defects in early phases of development using peer reviews than to "test the defects out" in later phases. The following picture indicates the typical cost factor of defect slippage between phases in development:



The MS Word 2007 plug-in

Our Callis Reviewer MS Word 2007 plug-in makes it possible to report and keep track of findings directly in MS Word - as simple as it gets...



Shipped with predefined indicators

Out of the box Callis Reviewer is shipped with a set of indicators (graphs, tables) for supporting analysis of review data

Examples of indicators are:

Number of reviews performed and defects found over time across one or multiple projects

Checklist efficiency including number of times allocated and distributions of number of defects identified

Defect distribution against severity and type for specific document type across one or more projects (example below)

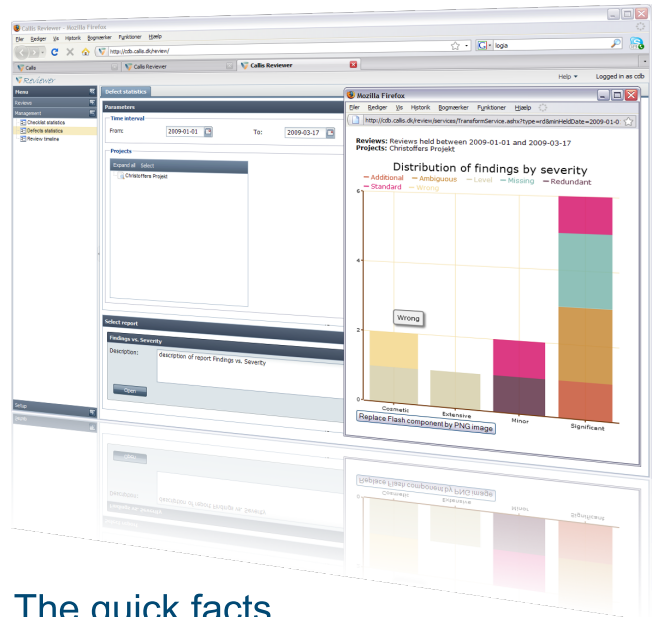
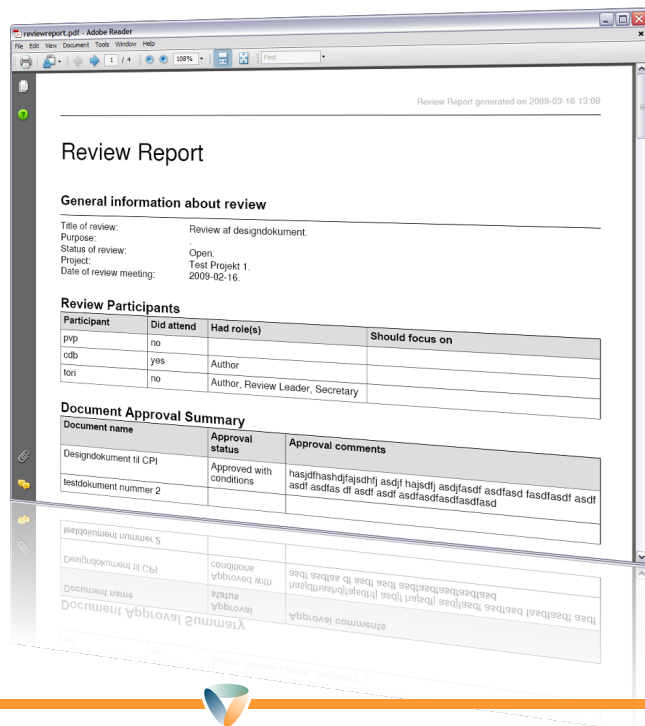
... and you can dig into your review data by connecting to our database using your favorite data mining tool

A sustainable solution

Callis offers a "sustainable peer review solution" covering not only tool and documentation, but also training material for training employees in using the tool and doing reviews. A number of options is available to ease you implementation and help you institutionalize.

Review reports

Review reports are quickly generated when requested by a simple click in the user interface. As soon as the review meeting ends, the review report is immediately available to stakeholders to provide an overview of the quality of the documents/products reviewed.



The quick facts

- WEB2.0 application**, rich and easy to use user interface
- MS technology** - MS SQL Server, IIS, Word 2007
- Integrated log-on** - Integrates to MS Active Directory
- Web parts** - To create mash-ups in e.g. MS SharePoint
- Low deployment costs** - runs in your browser.
- Tailor to your need** - Configure review types, document types, severity codes, checklists, roles and approval types

Contact information

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