

# Collaboration Drives Innovation - One Solution for Better Peer Code and Document Review

Find defects early, improve quality, encourage collaboration, build teams. Deliver high quality code faster.

Collaborator is the only solution purpose-built for peer code and document review that makes the review process easy and fast. By extending the review style developers use to review code, documents, and other artifacts, it enables your team to work together and efficiently keep up with items that are necessary during the development lifecycle. With Collaborator, reviewers can see a central view of the document or code file and offer feedback and comments without changing the content of the original file - allowing you to save time while revising your code.

## Improve Code Design and Quality

Using Collaborator for code review helps teams enhance software quality by making it easy for members to work together to identify defects, engage in peer review, and improve the overall code base.

- More defects found by development, before QA and the Customer.
- Collaboration among developers and sharing of best practices.
- Review source code, requirements, test plans, and user stories.

## Improve agility through Collaboration Across Functional Teams and Locations

Effective collaboration across locations, functional roles and teams can often be difficult, making the code review process needlessly challenging. By making it easy for team members to work together on code, exchange documents and instantly see changes made by others, Collaborator is the code review tool for enabling collaboration — no matter where team members are located.

- Product managers, developers and QA are all kept up-to-date.
- Distributed teams can support one another.
- Changes can quickly be reviewed by anyone available.

## Generate Metrics to Improve Process and Verify Compliance

Generating metrics and reports from your code review tool is critical, whether for measuring internal performance or to meet regulatory or compliance standards. Collaborator provides both high level and detailed reports that include the status of pending code reviews as well as detailed audit trails.

- Quickly provide audit reports for regulatory and compliance standards.
- Track the success of reviews.
- Review details located in one place.



**Problem:** Measure return on investment from peer review  
**Solution:** Initiate and track peer review costs and time savings



**Results:** Return on investment is 10-to-1 & saved \$2.14 million per year

## Accelerate Team Member Onboarding

Developers usually have unique knowledge around portions of the code base, but what happens when one of them is on vacation, or moves on? An understanding of the overall code is critical for long-term maintainability and code quality. Collaborator gives experienced developers an opportunity to coach younger team members, while providing up-and-comers valuable experience and exposure through code review.

- Extended development team collaborates and reacts to change.
- Greater knowledge of the overall code base among developers.
- Quickly check the work of new team members.

## Key Features of Collaborator:

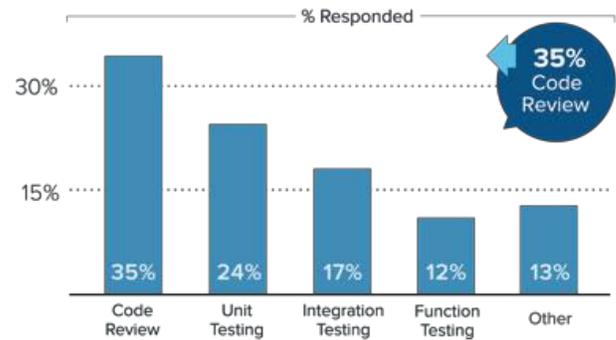
- Review source code files, PDF and Microsoft Office documents, images, and URLs (HTML, Wiki, etc.)
- Threaded contextual chat links file changes, conversations, and defects together.
- GitHub, GitLab, Bitbucket, Jira, Eclipse, IntelliJ, & Visual Studio integration
- Supports 11 version control systems including GIT, Subversion, Perforce and more.
- Supports multiple clients (Web, CLI, cross-platform GUI)
- Understand quality thresholds with code review metrics and customizable reports
- Conform to regulatory compliance with Electronic signatures, audits, Archive to Zip, and change logs
- Integrate code review with other systems using a JSON API
- Support all types of development methodologies — waterfall, Agile, whatever you prefer.
- Focus on the file content, not the process tedium, as Collaborator automatically captures review metrics.
- Align code reviews with products/versions and specific sprints/releases to track defects and quality improvements with ease.

## SMARTBEAR

### About SmartBear Software

Supporting more than six million software professionals and over 22,000 companies in 194 countries, SmartBear is the leader in software quality tools for teams. The company's products help deliver the highest quality and best performing software possible while helping teams ship code at nearly impossible velocities. With products for API testing, UI testing, code review and performance monitoring across mobile, web and desktop applications, SmartBear equips every development, testing and operations team member with the tools to ensure quality at every stage of the software cycle. For more information, visit: <http://www.smartbear.com>, or for the SmartBear community, go to: [Facebook](#), [Twitter](#), [LinkedIn](#) or [Google+](#).

## What Do You Feel is the Number One Thing a Company Can Do to Improve Code Quality?



## Supported Environments

### Platform

Microsoft® Windows®, Mac OS® X, Linux®, Solaris®, BSD

### Version Control Integration

AccuRev®, CVS, Git®, Mercurial, PTC Integrity™, Perforce™, Rational® Clearcase (including ClearCase Remote Client), Rational Synergy, Rational Team Concert, Subversion, and Team Foundation Server

### Repository Management Integration

GitHub®, Bitbucket®, and GitLab®

### Eclipse Plug-In

Eclipse™ v3.4 and higher

### Visual Studio Add-In

Visual Studio® 2013 and higher

### IntelliJ Plug-In

IntelliJ IDEA 14 and higher

## Try Collaborator for Free Today!

Download your trial to see why users choose SmartBear for peer code and document review. Visit:

[www.smartbear.com/collaborator](http://www.smartbear.com/collaborator)