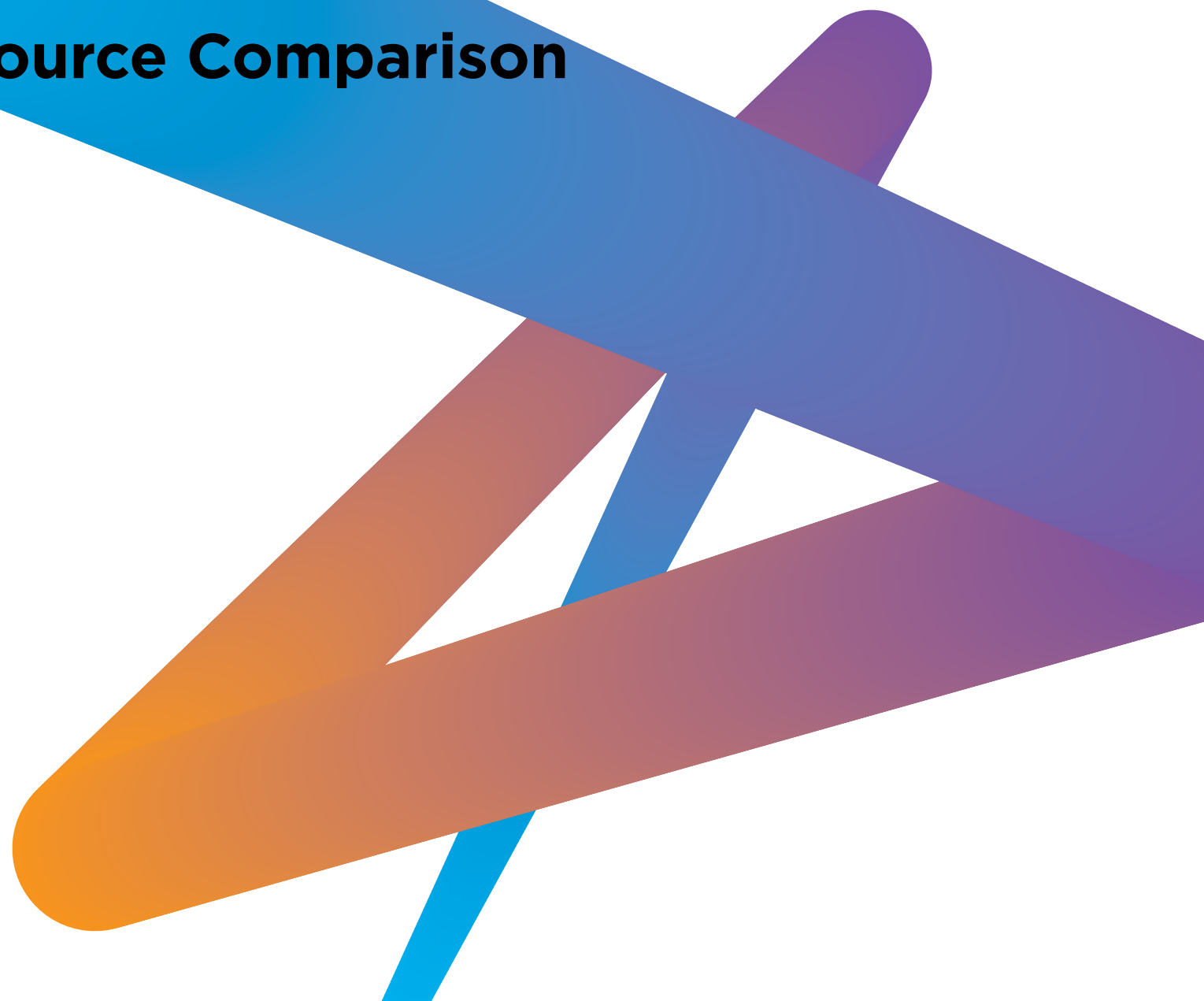




JetBrains Upsource Comparison





Upsource is a powerful tool for teams wishing to improve their code, projects and processes. It serves as a polyglot code review tool, a source of data-driven project analytics, an intelligent repository browser and a team collaboration center. Upsource boasts in-depth knowledge of Java, PHP, JavaScript, Python, and Kotlin to increase the efficiency of code reviews. It continuously analyzes the repository activity providing a valuable insight into potential design problems and project risks. On top of that Upsource makes team collaboration easy and enjoyable.

[Key benefits](#)

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Key benefits

IDE-level code insight to help developers understand and review code changes more effectively.

Data-driven project analytics highlighting potential design flaws such as hotspots, abandoned files and more.

Automated workflow, to minimize manual tasks.

Smart suggestion of suitable reviewers, revisions, etc. based on historical data and intelligent progress tracking.

Unified access to all your Git, Mercurial, Perforce or Subversion projects.

Powerful search engine.

IDE plugins that allow developers to participate in code reviews right from their IDEs.

Secure, and scalable.

To learn more about Upsource, please visit our website at jetbrains.com/upsource.

How Upsource Compares to Other Code Review Tools

JetBrains has extensively researched various tools to come up with a useful comparison table. We tried to make it as comprehensive and neutral as we possibly could.

As all the products mentioned in the document are being actively developed and their functionality changes on a regular basis, this comparison applies to specific releases indicated in the table headers.

Feature	Upsource 2017.3	Crucible + FishEye	Phabricator	GitHub Enterprise	GitLab Enterprise
Code review features					
Pull requests support	✓	✓	×	✓	✓
Pre-commit review	×	✓	✓	✓	✓
Post-commit review	✓	✓	✓	✓	×
Feature branch review	✓	✓	×	×	×
Custom automated workflow	✓	✓	✓	×	✓
Adding watchers to review	✓	✓	×	✓	✓
Code review timeline	✓	✓	✓	✓	✓
Code review analytics	✓	✓	×	✓	✓
Suggesting reviewers based on history data	✓	✓	×	×	×
Multiple commits in a review	✓	✓	×	✓	✓
Accumulated diff	✓	✓	×	✓	✓
Code review label/tag	×	×	×	✓	✓
Discussion labels	✓	✓	×	×	×
Resolvable discussions	✓	✓	×	×	✓

Feature	Upsource 2017.3	Crucible + FishEye	Phabricator	GitHub Enterprise	GitLab Enterprise
Code review features					
Progress tracking: read/unread files	✓	✓	×	×	×
Progress tracking: approved/rejected revisions	✓	✓	×	×	×
Server-side code analysis	✓	×	×	×	×
Code-aware Navigation	✓	×	×	×	×
Find Usages, Usages Diff	✓	×	×	×	×
Introduced/Fixed Issues	✓	×	×	×	×
Code review from IDE	✓	×	×	×	×
Project Analytics					
Commit Activity	✓	✓	×	✓	✓
Project Treemap: hotspots	✓	×	×	×	×
File History	✓	×	×	×	×
Reviewers Graph	✓	×	×	×	×
Code Review Statistics	✓	✓	×	×	×
Team Collaboration					
Reply by email	✓	×	×	×	✓
Bundled Notifications	✓	×	×	×	×
Create discussion on any commit	✓	✓	✓	✓	✓
Threaded discussions	✓	✓	×	×	×
Comment arbitrary code selection	✓	×	×	×	×

Feature	Upsource 2017.3	Crucible + FishEye	Phabricator	GitHub Enterprise	GitLab Enterprise
Team Collaboration					
Comment on a file	×	✓	✓	×	✓
Like/favorite a comment	✓	✓	×	✓	✓
News feed	✓	✓	×	✓	×
Personal feed	✓	×	✓	×	×
Notifications on @mention	✓	✓	✓	✓	✓
Repository/Code Browsing					
Branches list, branches graph	✓	✓	×	✓	✓
Search (by commit, user, git tag, etc.)	✓	✓	✓	✓	✓
Full-text search	✓	✓	✓	✓	✓
Cross-project search	✓	✓	×	✓	✓
Search for deleted files	✓	✓	×	✓	✓
Inline diff	✓	✓	✓	✓	✓
Side-by-side diff	✓	✓	✓	✓	✓
File History	✓	✓	✓	✓	✓
Blame	✓	✓	✓	✓	✓
Compare arbitrary revisions	✓	✓	×	✓	✓
Navigate to file	✓	✓	✓	✓	✓
Browse project state at any revision	✓	✓	×	✓	✓
Permalink to a file/selection	✓	✓	✓	✓	✓
Code-aware navigation	✓	×	×	×	×

Feature	Upsource 2017.3	Crucible + FishEye	Phabricator	GitHub Enterprise	GitLab Enterprise
Repository / Code Browsing					
Find Usages	✓	×	×	×	×
Go to declaration	✓	×	×	×	×
View hierarchy	✓	×	×	×	×
VCS: git	✓	✓	✓	✓	✓
VCS: Mercurial	✓	✓	✓	×	×
VCS: Subversion	✓	✓	✓	×	×
VCS: Perforce	✓	✓	×	×	×
VCS: TFS	×	×	×	×	×
Integrations					
Issue Tracker	✓	✓	✓	✓	✓
CI	✓	✓	✓	✓	✓
IDE Integration	✓	×	×	✓	✓
Scalability					
Multiple server cluster	✓	×	✓	×	✓
Administration					
On-premises installation	✓	✓	✓ (Enterprise plan)	✓	✓
Hosted version	×	×	✓ (Business plan)	✓	✓
LDAP integration	✓	✓	✓	✓	✓
Granular permissions	✓	✓	✓	✓	✓
Per project permissions	✓	✓	✓	✓	✓

Feature	Upsource 2017.3	Crucible + FishEye	Phabricator	GitHub Enterprise	GitLab Enterprise
Pricing	From \$1,300 for 25 users to \$21,000 for 1,000 users	From \$2,000 for 10 users to \$36,000 for 2,000 users	Business: \$20 per user /per month Enterprise: \$500 per host /per month	From \$2,520 for 10 users/year to \$252,000 for 1,000 users/year	Premium \$1,990 for 10 users/year to \$199,000 for 1,000 users/year
Social					
Stackoverflow (# of questions)	Upsource: 75	Crucible: 277 FishEye: 971		GitHub: 187,504 GitHub code review: 727	Gitlab: 7,878 Gitlab code review: 65
Twitter (# of followers)	JetBrains Upsource: 1,907	Atlassian Dev Tools: 4,767		GitHub: 1.56M	GitLab: 48.3K
	JetBrains: 61,6K	Atlassian: 61.3K			

Accuracy of Comparison

We tried to make the table above as comprehensive and neutral as we possibly can. If you discover any inaccuracies, please contact us at sales@jetbrains.com and we'll update it as soon as possible.



Integration with JetBrains Tools

Upsource is a part of the JetBrains Team Tools stack, which also includes TeamCity, a CI and continuous delivery tool, and YouTrack, an issue tracking and agile project management tool. These team tools are integrated via Hub, a permission and user management tool which provides single sign-on to all the products and unified user and permission management. To learn more about how JetBrains team tools work together, please visit jetbrains.com/hub.

Sales Contacts

If you need assistance with managing your licenses, selecting a licensing option, requesting assistance with a JetBrains offer, or any special request or suggestion for JetBrains tools, please do not hesitate to [contact us](#).

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