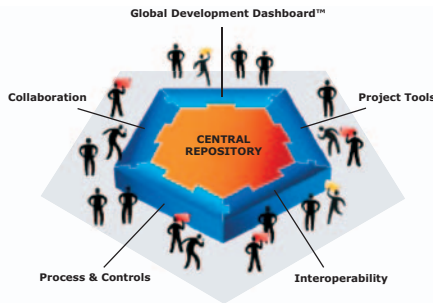


## Optimize and Manage Distributed Development

Whether your teams are located in different buildings, different cities, or different countries, managing in a distributed development environment presents a number of challenges. A distributed team must communicate accurately despite language, cultural, or time zone differences. They must also have access to development assets, without compromising security or the ability to effectively manage changes. Many teams also face a variety of disconnected tools and processes.

SourceForge<sup>®</sup> Enterprise Edition is a secure, centralized, enterprise-proven solution for optimizing and managing distributed development. SourceForge delivers a collaborative development environment that unifies disconnected teams and tools, helping to foster collaboration and innovation while improving project efficiency. And unlike loosely integrated point products, only SourceForge offers the ability to access centralized development assets in any way you wish, whether in the native Web interface, from your Windows<sup>®</sup> desktop, from your IDE, or from a Microsoft<sup>®</sup> Office application.



### Expand Project Visibility and Control

With distributed teams, geographic distance and organizational boundaries decrease management visibility and control, making it harder to keep projects on track. SourceForge flexibly connects tools and processes with a collaborative development environment to help foster better project coordination. This eliminates information silos and provides the visibility into project assets that your extended teams need. Centralizing data and asset histories also provides the auditability you need for compliance with regulatory requirements and process standards (Sarbanes-Oxley, CMM<sup>®</sup>, HIPAA, etc.).

### Integrate Disparate Tools; Support Multiple Processes

Development teams today often operate within heterogeneous tool and process environments resulting from rapid growth, mergers, etc. SourceForge Enterprise Edition helps you connect these tools and processes with a centralized repository so you can leverage existing tool investments, close gaps across teams, and deliver traceability across the lifecycle. Team members can access this repository from the native Web interface, from Microsoft

Windows via a .NET client application, or from an IDE, improving team productivity and speeding adoption. SourceForge also reduces your administrative burden and set-up times by making it easy to create new SCM repositories, mailing lists and more.

### Centralize and Manage Development Assets

The SourceForge tracker provides easy-to-use change management capabilities, helping you track and manage defects, change requests, and more, from a single interface. Integrations with leading Software Configuration Management (SCM) tools provide maximum flexibility in the way your teams manage changes. Integrated document and task management tools provide shared access to versioned documents, task assignments, and team communications, while automated notifications alert you to changes that affect you. With SourceForge, you'll reduce development time and rework by fostering better information management and asset reuse.

### Empower Collaboration and Innovation













Inspired by collaborative practices of the Open Source community of SourceForge.net<sup>®</sup>, SourceForge Enterprise Edition provides a powerful enterprise-strength platform for collaborative development. SourceForge provides Web-accessible collaboration features that connect teams and empower collaboration and innovation. Keep stakeholders, managers and development teams constantly informed and engaged with integrated discussion forums, mailing lists, document management, plus shared views into development artifacts and tools.

### Highlights

- ✓ Securely manage all project activities, digital assets, and communications in a single, centralized repository
- ✓ Assign, track, and manage project related tasks from a single interface
- ✓ Create associations between activities and artifacts across projects
- ✓ Effectively track and manage change to project assets
- ✓ Optimize a heterogeneous tool environment with out-of-the-box integrations and extensible architecture

# SourceForge Capabilities and Benefits

SourceForge® Enterprise Edition is built using an integration-ready, highly-extensible Java 2 Enterprise Edition (J2EE) architecture. SourceForge also includes these capabilities for optimizing development:

	<b>Centralized Repository</b> <ul style="list-style-type: none"><li>Secure, behind-the-firewall operation</li><li>Pervasive search capability</li></ul>
	<b>Tracker</b> <ul style="list-style-type: none"><li>Track and manage feature requests, defects, change requests, issues, and more, and automatically notify stakeholders of changes</li><li>Integration with leading Software Configuration Management (SCM) systems</li></ul>
	<b>Task Manager</b> <ul style="list-style-type: none"><li>Manage project plans and deliverables, personalized task "to-do" lists, etc.</li><li>Full Microsoft® Project integration supports bi-directional task synchronization and updates</li></ul>
	<b>File Release System</b> <ul style="list-style-type: none"><li>Post and manage approved file release packages</li><li>Integrates easily with existing build tools for automated creation of file releases</li><li>Fine-grained access controls and download statistics</li></ul>
	<b>Document Manager</b> <ul style="list-style-type: none"><li>File repository for design or architecture documents, requirements documents, project plans, test plans, etc.</li><li>Full document versioning, automated document review and approval</li><li>Microsoft® Office Plug-In enables saving of artifacts to SourceForge directly from Office applications</li></ul>
	<b>Discussion Forums, Mailing Lists, Project News</b> <ul style="list-style-type: none"><li>Provides structured, traceable, and searchable project communication</li><li>Control public as well as private discussion forums and mailing lists, and submit posts via email</li></ul>
	<b>SourceForge Explorer</b> <ul style="list-style-type: none"><li>.NET client application that allows SourceForge-held data to be accessed via Windows®</li><li>Enables you to select, hide, and reorder columns and fields; create desktop shortcuts to SourceForge assets and launch artifact source applications (such as Microsoft® Word or PowerPoint®) from the Explorer interface</li><li>Leverage the familiar "drag and drop" method to quickly and simply move single assets, groups of assets, or entire files into the SourceForge repository</li></ul>
	<b>Access Controls</b> <ul style="list-style-type: none"><li>Secure, role-based access controls govern access permissions at the application, project, and tool levels</li><li>Validate users against existing LDAP systems, for improved access control for administrators and single sign-on for users</li></ul>
	<b>Global Development Dashboard™ and Reporting</b> <ul style="list-style-type: none"><li>Real-time status rollups and color-coded indicators, plus comprehensive drill-down into project status and issues</li><li>Export data via XML, CSV, or tab-delimited formats to external applications such as Crystal Reports®</li></ul>
	<b>Source Code Management</b> <ul style="list-style-type: none"><li>Provides direct, Web access to SCM repositories of different types, incl. CVS, IBM® Rational® ClearCase®, and Subversion</li><li>Automate repository creation and user administration</li></ul>
	<b>Automated Monitoring and Notifications</b> <ul style="list-style-type: none"><li>Detailed audit logs of all artifact changes / history</li><li>Create associations across all areas of the application – across projects, tools, activities and individual artifacts</li></ul>
	<b>SourceForge Collaborative Development Process™</b> <ul style="list-style-type: none"><li>Proven best practices for software development using SourceForge Enterprise Edition</li></ul>
	<b>Interoperability and Extensibility</b> <ul style="list-style-type: none"><li>Integrations with Microsoft® Office and Project, CVS, Subversion, IBM Rational ClearCase, and IBM® WebSphere® Application Developer</li><li>Open SOAP XML web services API and complementary SDK enable additional integrations</li></ul>

SourceForge Enterprise Edition is available in English and Japanese.

Server OS: Red Hat® Enterprise Server 2.1 or 3, Red Hat® Advanced Server 2.1, Solaris® 8 or 9 (SPARC-based)

Server Database: Oracle® 9.2.0.4 or PostgreSQL 7.4.2

App Server: JBoss® 3.2.3 (included), Tomcat 4.1.29 (included), BEA® WebLogic® 8.1 SP1

Client Software: Microsoft® Explorer or Mozilla® browsers

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