



OVERVIEW

As your software development business grows, keeping track of the latest revisions of your source files, tracking their changes, and keeping the rest of your team up-to-date can make the difference between collaboration and lost productivity. A Software Configuration Management (SCM) solution can deliver a competitive advantage by managing the changes and distribution of your source files, web pages, graphics and other documentation. This has the benefits of improving your visibility into the development process, efficient coordination of collaborative development and greater protection from loss due to disaster or carelessness. These benefits combine to make your development time more productive and efficient, reducing testing costs and speeding delivery to the customer.

CONFIGURATION MANAGEMENT

Software Configuration Management creates sound software engineering practice by tracking and controlling changes to your files during development. Configuration Management permits you to establish code baselines from which revisions are tracked so that changes are marked with the time and identity of the person who made them. By utilizing revision control you can easily recall previous revisions of a single file, or even an entire code release. You can merge individual changes and audit any stage of the development process.

COMPLIANCE

Zocalo Data Systems' Managed SCM Service assists in your Regulatory Compliance plan by providing audit trails, the ability to roll-back changes, apply policy enforcement triggers, provide change review notifications and assign access permissions to users.

WHY USE A MANAGED SERVICE?

Software Configuration Management as a managed service is a new approach to saving software development firms time and money. Utilizing a managed service eliminates the costs needed to maintain a server, purchase software licenses, train IT staff and maintain backups. With a managed service, your intellectual property is redundantly and securely stored where it is protected from unauthorized access, losses due to disaster, and is managed by SCM professionals around the clock.

Zocalo Data Systems provides high availability Software Configuration Management and disaster recovery solutions. Most companies are concerned about the impact of data management and compliance, but the majority don't have a plan in place. ZDS Managed SCM Service automates and simplifies data management, making it a perfect complement to any disaster recovery and Regulatory Compliance plan.

SCM KEY FEATURES

Interfaces

- Visual client for Windows, Linux, Mac OS X, Solaris and FreeBSD
- Command line client to support scripting
- Windows Explorer plug-in
- Web browser viewer
- Integrates with Visual Studio, Eclipse, IBM's Rational Software Development Platform, Xcode and more
- Client API for custom applications

Configuration Management

- Client/Server repository system
- Flexible locking: supports both concurrent and exclusive file checkout
- Tracking of file creation and deletions
- Full support for version labeling
- Automated change notifications via email
- Graphical view of files' change history over time

Supported Server Platforms

- Subversion
- Perforce

Digital Asset Management

- Ability to view and diff multiple image file formats: JPEG, PNG, GIF, BMP, PBM, MNG, PGM, PPM, XMB, XPM and TIFF
- Integrates with popular graphics tools: Adobe Photoshop, Autodesk's 3ds Max, Maya and Softimage XSI

Database and Administration

- High-performance, integrated database tracks user activity
- View-based access control for partitioning the database
- Millions of files can fit in a single database
- Database checkpointing and journaling for low RPO
- Supports external user authentication: LDAP, Active Directory

Networking

- No file system mapping or mounting required
- Remote site caching for offsite or offshore teams
- Usable over networks as slow as dialup speeds
- Usable over the internet or corporate intranets

Bringing you complete control over your source code assets.

SUPPORTED SYSTEMS

Apple Darwin	FreeBSD
Apple Mac OS X	IBM AIX
Cygwin	Linux
FreeBSD	Microsoft Windows
HP-US 11	Sun Solaris 10
Linux	

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