



## OVERVIEW

Much of your business' intellectual property is stored electronically, including documents, source code, web pages and graphics. Who is in possession of these files? Who is changing them? Who is managing the revisions of this sensitive information? The answer to questions like these can be the difference between lost productivity and efficient collaboration. Revision Management helps keep your data secure by creating a trail of who accessed your documents and what changes they made to them. With the ability to roll-back to previous versions of any type of document, you eliminate the potential for accidental edits, loss or deletion.

A File Revision Management (FRM) solution can deliver a competitive advantage by streamlining the changes and distribution of all of your electronic assets. With FRM, you can improve customer satisfaction, reduce inconsistency, and ensure that your staff and clients always have the correct documents when they need it by eliminating the problem of multiple file versions and out of date information. These benefits combine to make your company more productive and efficient, reducing development costs and speeding time to market.

## COMPLIANCE

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

## MANAGED FILE REVISION SERVICES

FRM creates a sound creative practice by tracking and controlling the changes to your files. Once the original document is created, revisions are tracked so that any changes made are marked with the time and identity of the person who made them. By utilizing revision control you can easily view any previous version of a file, merge individual changes and audit any stage of the development process. FRM can be utilized on most any type of file including text, spreadsheets, images and source code.

## WHY USE A MANAGED SERVICE?

Revision Control as a managed service is a new approach to saving 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 data is stored remotely and securely where it is protected from unauthorized access, loss due to disaster, and is managed by FRM professionals around the clock.

**Zocalo Data Systems** provides high availability File Revision Management Services 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 FRM automates and simplifies data management, making it a perfect complement to any disaster recovery and Regulatory Compliance plan.

# FILE REVISION MANAGEMENT

## FRM 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

### 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 management over your data assets.

## SUPPORTED SYSTEMS

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

### Zocalo Data Systems

1610 Timberlane Ln. NE  
Grand Rapids, Michigan  
49505

888.321.9337 (toll-free)  
<http://www.zocalodata.com> (web site)  
[info@zocalodata.com](mailto:info@zocalodata.com) (email)