

WebFile Development Suite

The open standards-based content management platform



In today's computing environment,
unstructured data is pervasive.

Most business processes require unstructured information — legal forms, invoices, medical images, presentations, diagrams, and other document types — to coexist in an organized fashion. Frequently, this data must be shared and managed by participants who reside in different locations. As a result, an increasing number of enterprise applications must interact with a variety of unstructured information and support collaborative document and file management capabilities.

A common infrastructure to manage this unstructured information is needed, in much the same way that a relational database is needed to manage structured data. **Xythos WebFile Server** provides the infrastructure to manage unstructured information, while the Developer Studio allows developers to integrate the most common document and file management features into new or existing enterprise applications.

“Xythos WebFile Server introduces a new option for organizations that want to capitalize on the value of unstructured information.”

– IDC

Xythos
software, Inc.



Benefits

- **Allows New Applications To Be Easily Built on the Xythos Platform:** WebFile Development Suite provides developers complete access to modify all features within the Xythos system, including the web user interface, workflow processes, security models and all document management functions.
- **Reduces Development Time:** Developer Studio provides extensive sample code, a complete Developer's Guide, and documented APIs to accelerate development projects designed for Xythos systems. Common Java development tools can also be used to help reduce training requirements.
- **Supports Open Web Standards:** Xythos' open standards-based architecture allows the product to be platform independent; it can be installed in existing server environments without imposing new system requirements and remains accessible from all common client system environments. Development for the WebFile Server APIs and the Workflow Designer can also be done in Linux, Unix and Windows environments, allowing developers to work within any integrated development environment.
- **Supports Common Security Models:** WebFile Development Suite is designed to leverage existing standards for system authentication and transport security, helping to simplify the integration of Xythos based applications within current applications and network infrastructure.
- **Provides Proven Scalability and Reliability:** With WebFile Server's modular architecture, organizations can be confident that it will not only meet their current requirements, but it will be flexible enough to accommodate future requirements as well. Database and file system components can be scaled independently within a load-balanced environment as system requirements grow.

Xyθος WebFile Development Suite

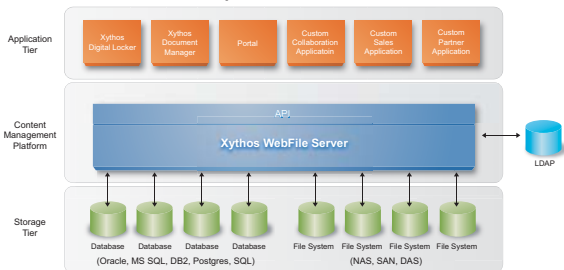
Xyθος WebFile Development Suite is the complete set of products developers need to cost-effectively integrate document and file management functionality into enterprise applications. The suite consists of the:

- **Xyθος WebFile Server:** The J2EE-compatible content management platform
- **Xyθος Developer Studio:** The complete customization toolkit for Xyθος systems
- **Xyθος Drive:** The online and offline Windows desktop collaboration client

WebFile Server

Xyθος WebFile Server is the core of the WebFile Development Suite. WebFile Server was designed to support large-scale deployments of enterprise applications for thousands of users from a single instance, and provide a set of useful and immediately deployable services to application developers. Using the WebDAV protocol and documented APIs, developers can integrate a standard set of library services such as version control, file- and folder-level security, comments, check-in/check-out, flexible metadata and content auditing, to address the collaborative requirements of their applications. WebFile Server also offers an API layer that conforms to the JSR 168 and 170 standards.

The Xyθος Architecture



WebFile Server architecture is based on open web standards.

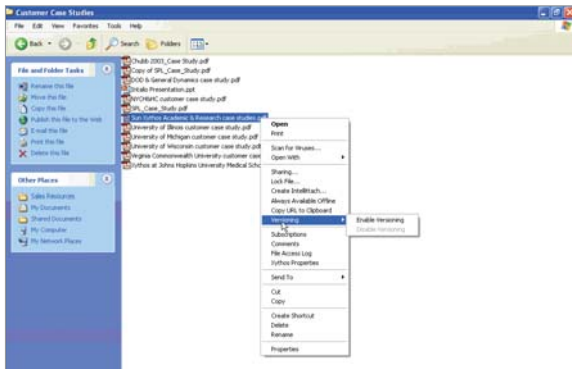
WebFile Server was designed to easily scale to meet the most demanding performance requirements. Scalability is achieved through a loosely-coupled distributed system in which each component can scale independently. It can operate with all of its components on one machine or the components can be deployed on separate machines. Installations with large numbers of users or amounts of data can be accommodated by increasing the number of respective storage, database and application server components. WebFile Server performance has been optimized for HTTP and WebDAV so that it can efficiently support file access and storage over long distances.

Xyθος Drive

The Xyθος Drive turns any Windows desktop application into a WebDAV-compatible collaboration and publishing tool and is the ideal complement to Xyθος server applications for traveling users who cannot always be online.

The Xyθος Drive features:

- **Map Letter Drives:** Xyθος Drive creates a virtual drive on every desktop, effectively turning the Internet into a secure, shared virtual drive. It behaves like a network-mapped drive, except that it uses standard HTTP and WebDAV protocols, allowing any standard Windows program to open and edit documents and files stored on a server as easily as if they were on the user's own computer.
- **Improved Collaboration from the Desktop:** Xyθος Drive includes high-level collaboration features that Windows alone can't offer: Right-clicking on a file in Windows Explorer enables users to easily control access rights, file locking and versions; users can also view a file's version history or mark it for offline synchronization without ever having to leave the desktop environment and applications they use every day.
- **Offline Synchronization:** Xyθος Drive provides offline file synchronization for traveling users. Users can select any number of directories or files they want to access when they are disconnected from the Internet; these files will automatically be saved locally, permitting users to edit and manage these files while they are offline.



Xyθος Drive gives users the ability to access Web FileServer features from any Windows desktop application.

System Requirements

Servers

- Any platform supporting J2SE or J2EE including Windows Server 2000 and 2003, Linux, Solaris®, IBM AIX®, HP/UX® and Mac OS X® Server

Web/Application Servers

- Tomcat, Apache Web Server, Microsoft IIS®, BEA Weblogic® and IBM WebSphere®

Client Systems

- Any client OS with a standard web browser (Internet Explorer, Firefox, Safari, Opera, etc.) or a WebDAV client, including Windows®, Mac OS® and Linux

Database

- IBM DB2®, Oracle®, Microsoft SQL Server®, PostgreSQL and Firebird

“EDMS 6.0 remains a very developer-friendly environment (there is a separate and robust Developer Studio product) built on Java and adhering to WebDAV. Xythos also adheres to enterprise-grade standards by providing a range of out-of-the-box JSR 168-compliant portlets, and the API supports JSR 170 for cross-repository integration.”

– **Intelligent Enterprise**

“In addition to reduced development and maintenance costs, Xythos technology provides increased scalability and reliability for our customers.”

– **Ismael Ghalimi**, Chief Technology Officer, Intalio

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For more information please call 1.888.4XYTHOS
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