Nouveau Systems®
The Information Commerce Company®

Nouveau Systems, Inc.
Phone: (650) 961-7992
Fax: (810) 963-5872
sales@NouveauSystems.com
http://www.NouveauSystems.com

Nouveau Alliance® Content Management Service™ v. 3.2

The Nouveau Alliance Content Management Service is a next-generation, Collaborative Content Management System that captures critical information from any type of data source. It provides the flexibility to capture and manage documents from local and remote file systems, web pages, email, calendars and other desktop tools, images, audio, video, and other rich data sources, using a common set of interfaces.

Once you capture content, you can also capture knowledge about the content by organizing it into structured collections that show how its items are related, linking and annotating to record important content relationships, and rich metadata (information about the content) used to classify the content.
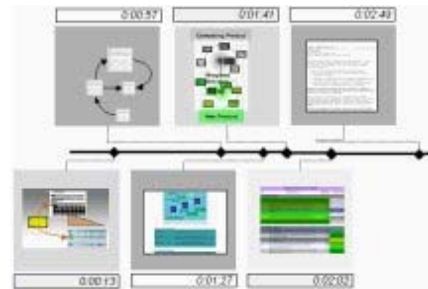
The Nouveau Alliance Content Management Service enables you to capture and share knowledge and assumptions about content that would normally be lost, and to locate content based not only on its information but also on its relationship to other content and its metadata.

The Nouveau Alliance Advantage

Built on the Nouveau Alliance Collaboration Platform, the Nouveau Alliance Content Management Service provides a powerful distributed model that ensures content, collections, links, annotations, and metadata is available anywhere in the peer network.

Your content is also secure, because the Nouveau Alliance Collaboration Platform provides standards-based security, including authentication, authorization, encryption, and secure communications to protect your content and all related information. And thanks to its intelligent P2P technology, deployment of new servers and workspaces requires no additional deployment or administrative overhead.

No other collaborative content management system makes it simpler for you to create content-enabled applications that capture both the information your organization relies on, and the knowledge necessary to leverage that information anywhere in your organization.

Features and Benefits

Nouveau Alliance Content Management Service offers a number of features and benefits for creating secure, enterprise content management solutions

Flexible Management of Any Content Type

Provides flexible management of any type of content, including documents, web pages, emails, calendars, images, audio, video, and more. You can add metadata to help classify content items, from simple keywords to industry standard content schema such as Dublin Core. Powerful content organization tools, including extensible containers, links, and annotations enable you to capture and even automate important content relationships that people normally keep in their heads and are lost when they leave or change jobs.

Scalable Performance

Offers scalable performance across the enterprise. It provides a powerful distributed model for managing and accessing content. Thanks to it's intelligent P2P architecture, content, containers, links, annotations, and metadata are available anywhere in the peer network. The investment made by different parts of your organization can now be leveraged across the entire organization.

Simplified Deployment

Simplifies deployment. You can transparently add a workspace anywhere in the peer network, or move a workspace from one server to another to distribute processing load. New workspaces and their content are automatically "discovered" with no additional programming or administrative overhead. Nouveau Alliance Content Management Service is the only collaborative content management system to offer this advanced capability.

Ease of Integration

Easy to integrate with existing applications and software infrastructure. It can be run as a stand-alone server, or embedded in an existing Java application, in a servlet engine as an application context, or in an EJB server as a container or session object. Nouveau Alliance Content Management Service supports a wide range of industry standards so you can be sure it operates with other systems, services, and information sources, including web services, email, messaging, databases, and name services.

Security

Provides a secure content repository with document-level encryption, authentication, and authorization. User authentication is through JSSE and standard directory services such as LDAP, NIS, and Microsoft Active Directory. Access policies for content items can be managed for both individual and groups. Content items and their workspaces can be fully encrypted using strong security through JCE/JSA algorithms, and accessed securely using SSL/TLS/HTTPS technologies. You can select the level and type of workspace and content security that are right for your application.

New in Version 3.2

Professional and Department Editions

Professional Edition provides workgroup P2P sharing and execution of workflows and real-time collaboration. *Department Edition* is an economical self-hosted version that supports users department-wide with no per-user installation.

Universal Scripting Framework

Create new workflow activities in Java or in popular scripting languages such as JavaScript, Ruby, Perl, Python, Tcl, Scheme. Automate desktop tools to manage document reviews VBScript in Microsoft Windows and AppleScript in Mac OS X.

Integrated DerbyDB RDBMS

Store and retrieve relational data from this full-featured, fully integrated RDBMS at no extra cost. Configure data sources external to workflows. Allows easy integration with other commercial and open-source database products.

Requirements

Nouveau Alliance® Content Management Service runs within the Nouveau Alliance® Collaboration Server, and supports a wide variety of hardware, operating systems, and directory services.

Dependencies

Required Software
- Java 2 Platform Standard Edition v. 1.5 SDK (or higher)
- Nouveau Alliance Collaboration Server v. 3.2 (or higher)

Optional Software
- Nouveau Alliance Workflow Automation Service v. 3.2 (or higher)

Platforms Supported

- Windows 2000/XP/Vista
- Windows Server 2003 for x86 or IA64
- MacOS 10.3 for PPC or x86 (or higher)
- Solaris 9 for for Sparc or x86 (or higher)
- HP-UX 11 for PA-RISC or IA64 (or higher)
- Redhat Fedora Core 4 for x86 (or higher)
- Redhat Linux Release 9 for x86 (or higher)
- Redhat Ent Linux ES 4.0 for IA64 (or higher)
- Linspire 6 for x86 (or higher)
- Ubuntu 7 for x86 (or higher)
- SuSE Linux 9.0 for x86 (or higher)
- SuSE Enterprise Server 9 for IA64 (or higher)

Supported Databases

- Oracle
- DB2
- SQL Server
- MySQL
- DerbyDB
- Other JDBC compliant databases

Supported Naming and Directory Services

- LDAP
- NIS
- Microsoft Directory Service
- Nouveau Alliance Naming and Directory Service v. 3.2 (or higher)
- Other JNDI supported directory services

To Learn More

To learn more about the benefits of Nouveau Alliance Content Management Service, and how it can be integrated with your applications, contact Nouveau Systems.