

Nouveau Alliance[®] Collaboration Server[™] v. 3.2

The Nouveau Alliance[®] Collaboration Server is a robust, peer-to-peer (P2P) framework for collaboration-enabled and service-oriented solutions. The server provides its functionality through an extensible set of platform services and application logic that runs within a set of workspace containers.

Using the Nouveau Alliance Collaboration Server is your fastest route to creating enterprise ready, collaboration-enabled applications using standard Java desktop technologies. You can develop applications using industry standard Java Beans technology, and the framework provides scaleable distribution, long-term persistence, and collaboration enabling features. Leverage what you already know about developing stand-alone applications without worrying about complex programming techniques.

It's easy to get started. Just download your *free* Personal Edition, run the installer, and within minutes it's ready to use. It's also easy to upgrade when you're ready to deploy Nouveau Alliance Collaboration Server to your workgroup or your entire department.

Features and Benefits

Nouveau Alliance Collaboration Server offers a number of features and benefits for creating collaboration-enabled and service-oriented solutions.

Low-cost incremental deployment

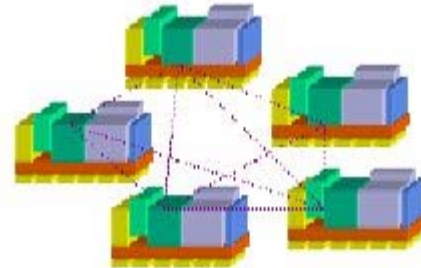
Nouveau Alliance Collaboration Server incorporates intelligent peer-to-peer (P2P) technology that enables new servers and services to be purchased and deployed incrementally, with no additional administrative overhead.

Simple integration

Integrating existing data models, Java Beans, software components, and end-user tools is simple, thanks to Nouveau Alliance Collaboration Server's light-weight container architecture. There is no need to create specialized data models or learn complex connector architectures. Major data models, components, and productivity tools are pre-integrated, and functionality is available across all servers, users, and applications.

Transparent collaboration

Seamless collaboration anywhere and any time is built in to Nouveau Alliance Collaboration Server.



Nouveau Alliance Collaboration Server provides scalable P2P collaboration

The platform "collaboration enables" all components, data models and tools, eliminating the need for separate, disconnected collaboration, meeting, and sharing solutions.

Easy extensibility, customization, automation

Nouveau Alliance Collaboration Server allows end users to extend and customize existing solutions and create new solutions by combining existing functionality. Innovative graphical user interfaces, and simple customization and automation tools put domain experts back in the driver's seat.

Service-oriented solutions

Nouveau Alliance Collaboration Server incorporates advance service-oriented architectures (SOA) that make it easy to combining existing "building blocks" to create new solutions. It is easy to create reusable services that are accessible anywhere in the peer network.

Scalable Performance

Nouveau Alliance Collaboration Server offers scalable performance across the enterprise. The Nouveau Alliance Collaboration Server platform provides a powerful distributed processing model for workflow processes. Thanks to its intelligent P2P architecture, resources are available anywhere in the peer network. Assets created by different parts of your organization can now be leveraged across the entire organization.

Simplified Deployment

Nouveau Alliance Collaboration Server simplifies deployment. You can transparently add a workspace anywhere in the peer network, and move a workspace from one server to another to distribute processing

load. Remote applications and other servers automatically "discover" the workspace and its workflows with no additional programming or administrative overhead.

Security

Nouveau Alliance Collaboration Server utilizes the security services of the Nouveau Alliance Collaboration Server. User authentication uses JSSE and standard directory services such as NIS and LDAP. Workspaces can be fully encrypted using strong security through JCE/JSA algorithms, and support secure communications using SSL/TLS/HTTPS technologies. Select the level and type of security that are right for your application.

New in FlowSpace 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 server activities in Java or in popular scripting languages such as JavaScript, Ruby, Perl, Python, Tcl, Scheme. Access desktop functionality using VBScript in Microsoft Windows and AppleScript in Mac OS X.

Integrated Servlet Engine

Create web-base applications by creating servlets that handle user input and generate web pages that display workspace data. Customize servlet functionality to specify input data and control servlet processing.

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.

Integrated Support for WebStart Applications

Create applications that can be launched from your web browser using WebStart. Add new applications to the server WebStart page. Just click an application icon or convenient desktop shortcut. Department Edition users can now launch applications from their desktops with no installation required!

Requirements

The Nouveau Alliance® Collaboration Server 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)

Optional Software

- Nouveau Alliance Content Management Service v. 3.2 (or higher)
- 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 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 Collaboration Server, and how it can be integrated with your applications, contact Nouveau Systems.