

# AELLIUS

## LynX Business Integrator Validated Integration with Oracle's JD Edwards EnterpriseOne 9.1



*Integration Without Boundaries*

*LynX Business Integrator simplifies integration between external systems and Oracle's JD Edwards EnterpriseOne.*

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### Company Overview

Aellius was founded in 1999 and specializes in solutions that complement and extend the value of Oracle's JD Edwards EnterpriseOne. The Aellius LynX suite of software includes integration, output management, and monitoring solutions for JD Edwards EnterpriseOne. Our software allows users to enter data into JD Edwards EnterpriseOne through applications they are already familiar with (such as Microsoft Excel), strictly adheres to JD Edwards EnterpriseOne business rules and security, and creates Sarbanes-Oxley (SOX)-compliant audit trails. Aellius products support JD Edwards EnterpriseOne versions Xe through current release.

### Integration Overview

LynX Business Integrator 2.1 is a robust, flexible integration platform for JD Edwards EnterpriseOne 9.1. It is a standards-based foundation that allows virtually any external application to rapidly exchange data (both inbound and outbound) with JD Edwards EnterpriseOne through the application layer. Features include:

- Data upload from Microsoft Excel using LynX Office templates
- Secure access to JD Edwards EnterpriseOne through Web services
- Detailed tracking of documents for internal auditing and SOX compliance
- Rapid integration using Microsoft Visual Studio 2010
- Text/Flat file upload and download using LynX File Exchanger
- No changes to JD Edwards EnterpriseOne source code



### Validated Integration

JD Edwards  
EnterpriseOne

Through the Oracle PartnerNetwork, partners with validated integrations are able to provide customers with standards-based product integrations, tested and validated by Oracle. Customers benefit from improved risk management and smoother upgrade capability, leading to a lower total cost of ownership and greater overall satisfaction.

### Integration Details

LynX Business Integrator allows external applications to interact with JD Edwards EnterpriseOne through Web services. The product integrates internally through JD Edwards EnterpriseOne C-APIs. Basic installation and configuration typically takes less than a week. Business processes are created using any .Net programming language. The following functions can be included in inbound business processes:

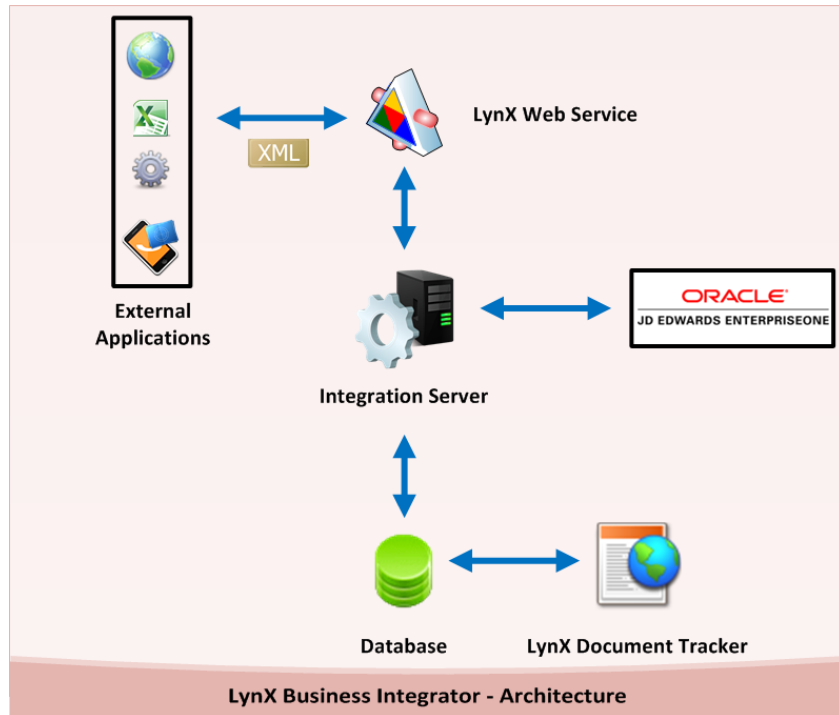
- Business functions
- Table operations: Query, Add, Update, and Delete Data
- Attaching media objects
- Transaction control (across business functions and table operations)

**Availability**  
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- Run reports (UBEs)

Business processes can be executed securely in real time or batch mode. Documents submitted by external applications are stored in a repository database, which can be viewed using LynX Document Tracker.

The following figure illustrates the integration architecture.



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## Environment

### *Aellius Environment*

LynX Business Integrator, 2.1

### *Oracle Environment*

Oracle's JD Edwards EnterpriseOne 9.1

Oracle Database 11g Release 2

Oracle WebLogic Server 11g Release 1

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