ORACLE VALIDATED INTEGRATION DATASHEET

Edict Systems

EnterpriseEC Integration with JD Edwards EnterpriseOne 9.2

Edict Systems' Electronic Data Interchange (EDI) services provide an efficient and cost-effective alternative to in-house EDI translation software or value-added network (VAN) connectivity for customers using Oracle's JD Edwards EnterpriseOne software. Cloud-based EDI services are tightly integrated with JD Edwards EnterpriseOne, providing seamless EDI integration, translation, and trading community connectivity.

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COMPANY OVERVIEW

Since 1990, Edict Systems has been providing EDI services with the goal of maximizing the value of EDI by increasing operating efficiency while lowering costs. Edict Systems works with thousands of businesses of all sizes in industries including grocery, retail, healthcare supply chain, automotive, and manufacturing, providing a full range of managed services, including:

- EnterpriseEC – This cloud-based, B2B trading network offers one secure connection to all trading partners via VAN, Applicability Statement two (AS2), or secure FTP. It enables trading community visibility and management and provides ANSI X12 EDI data mapping.
- Cloud-based Data Mapping – EDI data is mapped to and from formats for integration with internal systems, eliminating the need for in-house software and maintenance. The mapping improves overall EDI functionality with secure, seamless EDI delivery.
- Transaction Validation – Inbound transactions are validated and discrepancies are managed before data is integrated into JD Edwards, ensuring data accuracy and integrity.
- ManagedEC – This provides a comprehensive, outsourced EDI solution with cloud-based EDI connectivity, project management, technical expertise, and a dedicated EDI coordinator.
- Trading Community Enabling and Onboarding – The number of trading partners is quickly increased with onboarding services for small and midsize suppliers.
- Web EDI – This cloud-based subscription service is used by small and midsize suppliers to set up EDI quickly and inexpensively without added software or data mapping.

Edict Systems' managed services and cloud-based EDI services for small and midsize suppliers help buyers achieve 100% EDI connectivity with all suppliers.

INTEGRATION OVERVIEW

The integration between EnterpriseEC and JD Edwards EnterpriseOne uses native EDI data in JD Edwards EnterpriseOne for both outbound documents such as purchase orders (POs, or EDI 850) and incoming documents such as PO acknowledgments (EDI 855). Documents are

ORACLE
Validated Integration
JD Edwards EnterpriseOne

Oracle Validated Integration provides customers with confidence that a partner's integration with an on-premises Oracle application is functionally sound and performs as designed. This can help customers reduce deployment risk, lower total cost of ownership, and improve the user experience related to the partner's integrated offering.

dispatched using native JD Edwards EnterpriseOne support for EDI data, allowing users to set up and send electronic POs as they would paper-based POs and other business documents. Orchestrator components coordinate the process of extracting and transporting flat files via secure FTP to EnterpriseEC, where files are translated into EDI data via cloud-based data mapping and delivered to trading partners. The data is sent to the supplier using the preferred communication method (VAN, AS2, or secure FTP) or made available to non-EDI suppliers via Web EDI.

Orchestrator components automatically retrieve premapped data from inbound EDI documents such as PO acknowledgments (EDI 855), ship notices (EDI 856), and invoices (EDI 810) to JD Edwards EnterpriseOne and load the data into the application.

INTEGRATION DETAILS

Orchestrations coordinate the process of outbound extraction and delivery and inbound polling, retrieval, and import of the native document format of JD Edwards EnterpriseOne while ensuring unique identification and onetime transfer of documents. EDI documents such as POs are dispatched via EDI extraction and staged outside of the JD Edwards EnterpriseOne environment until the orchestrator transfers the files to EnterpriseEC via secure FTP. Data is converted to standard EDI documents and delivered to EDI trading partners in the chosen protocol – AS2, secure FTP, VAN, or others. POs can also be delivered to Web EDI for small and midsize suppliers.

The data from inbound EDI documents (invoices, PO acknowledgments, or ship notices) is received by EnterpriseEC either in the suppliers' chosen protocol (AS2, secure FTP, VAN, etc.) or in Web EDI, and it is formatted into the native format of JD Edwards EnterpriseOne, where the documents are stored in the appropriate staging tables. Subsequent processing is standard JD Edwards EnterpriseOne functionality.

Suppliers using JD Edwards EnterpriseOne are provided with similar capabilities and can use the integration to streamline order processing and billing and simplify EDI customer management.

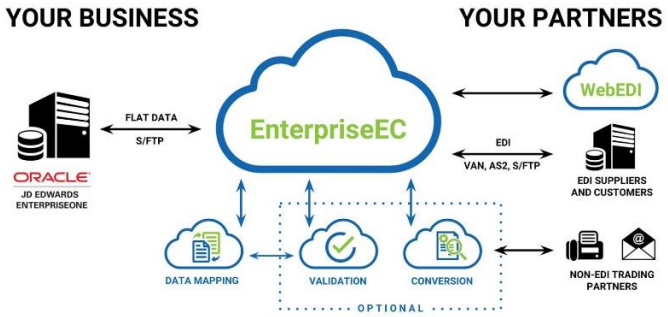

Figure 1. Diagram of the integration and translation process between Edict Systems' EnterpriseEC and JD Edwards EnterpriseOne

TECHNICAL DETAILS	
Partner Environment	**Oracle Environment**
• EnterpriseEC	• Oracle's JD Edwards EnterpriseOne 9.2 (64-bit) • Oracle Database 19c Release 2 • Oracle WebLogic Server 14.1.1

AVAILABILITY

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