

SmarterCommerce

Retail Point of Sale (POS), Ecommerce, and Payment Processing Integration with JD Edwards EnterpriseOne 9.2

Enable omnichannel commerce with world-class retail point of sale (POS), ecommerce, and payment processing capabilities from SmarterCommerce.

COMPANY OVERVIEW

With a history of more than 25 years serving customers using Oracle's JD Edwards EnterpriseOne software, SmarterCommerce has established itself as a leader in omnichannel commerce for JD Edwards EnterpriseOne. Retail POS, ecommerce, and payment processing capabilities (via credit cards, Apple Pay, Google Pay, Venmo, PayPal, and ACH) from SmarterCommerce deliver a comprehensive solution that enables organizations to engage with their customers across key sales channels.

SmarterCommerce empowers organizations to address the challenges and complexities of multiple sales channels, languages, currencies, brands, business models, and geographies, realizing substantial benefits from improved customer service, increased customer loyalty, greater efficiency, and cost reduction.

INTEGRATION OVERVIEW

Enabling excellent customer service at retail stores or counter sales locations, SmarterCommerce provides touch-screen retail POS capabilities that include the ability to:

- Combine carry-out and delivered items on a store order
- Purchase with an on-account credit limit, credit cards (with point-to-point encryption and near-field communication), Venmo, and PayPal, as well as cash and other tenders
- Increase sales with mobile in-store sales and service capabilities
- Automate end-of-day processing and audit controls

SmarterCommerce provides ecommerce and mobile commerce capabilities enabling B2B and B2C customer service through their websites and dealer portals. The solution enables organizations to deliver exceptional customer experiences and provide consistent information and process logic across sales channels.

The breadth of B2B and B2C ecommerce capabilities includes:

Product catalog(s) with Elastic Search-powered enterprise search and navigation

- Real-time integration with JD Edwards EnterpriseOne for customers, advanced pricing, and item availability
- One-step checkout with credit cards, Apple Pay, Google Pay, PayPal Express Checkout, or on-account credit limit



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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.

- Registered customer management and guest-shopper checkout capabilities
- Mobile-optimized ecommerce for tablets and smartphones

SmarterCommerce provides payment processing solutions across sales channels, including:

- Tokenized (offsite storage) credit card processing
- Alternative payments, such as Apple Pay, Google Pay, and Venmo
- PayPal Express Checkout capabilities
- ACH processing

AVAILABILITY

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SUPPORT

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smartercommerce.net/company/serviceplus

INTEGRATION DETAILS

SmarterCommerce integration with JD Edwards EnterpriseOne spans modules for sales order management, advanced pricing, inventory management, accounts receivable, general ledger, and other supporting modules.

The integration is orchestrated with XML interoperability technology, together with database-specific stored procedures for inquiry purposes and the introduction of JD Edwards EnterpriseOne objects using SmarterCommerce's reserved Q67 system code for new interactive applications, business functions, tables, and universal batch engines for batch processes and reports.

By integrating directly with JD Edwards EnterpriseOne, SmarterCommerce capabilities avoid the creation and maintenance of duplicate databases and enable the use of native JD Edwards EnterpriseOne reporting and analytics tools as well as third-party solutions.

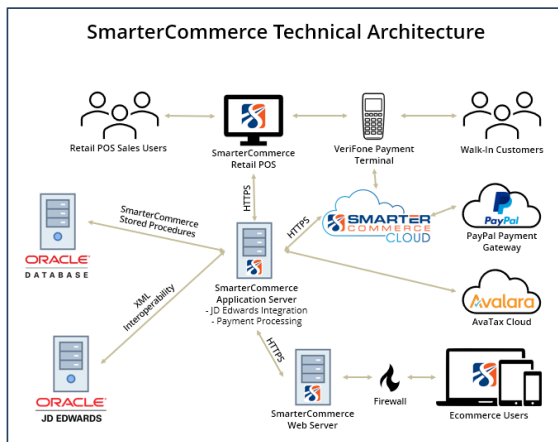


Figure 1. High-level architecture of SmarterCommerce capabilities integrated with JD Edwards EnterpriseOne

TECHNICAL DETAILS	
Partner Environment	Oracle Environment
• SmarterCommerce Retail POS, Ecommerce, and Payment Processing 7 • Oracle Database 19c • Oracle WebLogic Server 12.2.1.4	• Oracle's JD Edwards EnterpriseOne 9.2 (64-bit) • Oracle Database 19c • Oracle WebLogic Server 12.2.1.4

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Validated Integration
Oracle Applications

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