DATA SHEET

Pitney Bowes Spectrum™

Enterprise Data Integration Solution

COMPOSITE APPLICATION DATA SERVICES™ FOR ORACLE® E-BUSINESS SUITE SIMPLIFIES AND ACCELERATES ANY PROJECT THAT REQUIRES PACKAGED ENTERPRISE DATA

Summary

Data Services for Oracle EBS delivers hundreds of the most common application objects – invoices, shipments, customer accounts, sales opportunities, and more – in the form of pre-built views.

Benefits

- **Pre-built Content** – Frequently used business information already packaged with context, accelerating projects and reducing risks

- **No Coding** – Eliminates programming and API complexities, saving you time

- **Data Integrity** – Enforces application level user authentication and restricted data access based on user responsibilities

- **Non-invasive Access** – Light weight, low-risk integration. No need to modify your Oracle Application

OVERVIEW

Composite Application Data Services™ for Oracle E-Business Suite (EBS) enable instant access to Oracle EBS and deliver its content as pre-built, reusable data services. Data Services for Oracle EBS allow enterprises to quickly and easily implement a service-oriented architecture (SOA), providing companies with the agility to build IT solutions that support dynamic business needs.

Financial data from Oracle EBS is invaluable not only within the system, but also in the larger context of your enterprise. For example, combining accounting data from Oracle EBS with legacy GL systems enables you to quickly close monthly books — helping you make timely business decisions. However, getting data out of Oracle EBS is not a simple task. Due to sensitivity of financial data, strict security must be enforced.

Adhering to user responsibilities, Data Services unlock Oracle EBS data and deliver it as standards-based Web services or SQL. Data Services for Oracle EBS deliver high-level abstracts of the most common business objects, such as Invoices, Journals, and Bill of Materials. This enables SOA-compliant applications, as well as traditional front-end applications such as a reporting tool, to consume the content, providing users with the visibility they need to effectively run their businesses. *(Sample list of Oracle EBS services on next page.)*

Immediate Impact on a Wide Range of Projects

- **SOA Data Services** – Enterprises need to get SOA up and running quickly. Data Services for Oracle EBS deliver pre-built services, providing out-of-the-box content in the form of standards-based Web services, accelerating your path towards SOA.

- **Single-View Projects** – On-demand aggregation of operational and historical data about a given business object, such as customer, across Oracle EBS and other data sources to improve visibility for front-line workers.

- **Data Integration** – Access, combine, and deliver information from disparate data sources, including Oracle EBS, Siebel, SAP and Salesforce.com.

- **Operational Business Intelligence** – Use Data Services for Oracle EBS to power business intelligence, portal, and dashboard initiatives. On-demand information from Oracle EBS enables better management visibility and day-to-day business decisions.

- **Data Caching** – Table and file caching to mitigate the impact of frequently requested queries.

- **Data Updates** – Supports transactional inserts, updates, and deletes.

ORACLE®
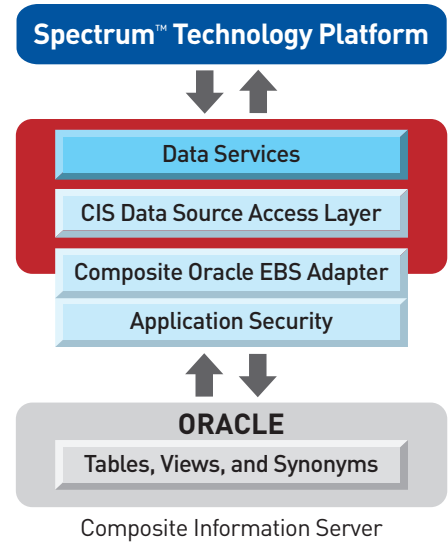**CERTIFIED PARTNER**

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COMPOSITE APPLICATION DATA SERVICES™ FOR ORACLE® E-BUSINESS SUITE

Data Services for Oracle E-Business Suite
The Composite architecture allows you to query and combine common data structures used by Oracle EBS. The complexities of the Oracle EBS API, as well as row-level visibility rules, are resolved at run-time by the Composite Oracle EBS adapter. This enables you to transparently access both the data and metadata while adhering to the EBS security restrictions. Then the Composite Information Server allows you to publish the Oracle content to Spectrum.

FOR MORE INFORMATION ON HOW YOU CAN JUMPSTART YOUR ENTERPRISE DATA PROJECTS, CALL US TODAY OR VISIT OUR WEBSITES.

Spectrum™ Technology Platform — Data Services — CIS Data Source Access Layer — Composite Oracle EBS Adapter — Application Security — ORACLE — Tables, Views, and Synonyms

Composite Information Server

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SAMPLE LISTS: ORACLE E-BUSINESS SUITE DATA SERVICES

CRM

Contracts
- Contract Headers
- Contract Party Roles
- Contract Lines
- Contract Rule Groups

Customers
- Customer Account Roles
- Customer Account Sites
- Parties
- Party Site Uses
- Relationships
- Customer Account Site Uses
- Customer Accounts
- Party Relationships
- Party Sites

JTF
- Salesreps Resources
- Territory Resources
- Territories
- Territory Types

Quotes
- Quote Headers
- Quote Statuses
- Quote Lines

Sales and Marketing
- Marketing Campaigns
- Marketing Events
- Sales Opportunities
- Territories
- Marketing Event Offers
- Sales Leads
- Sales Opportunity Lines

FINANCIALS

Accounts Payable
- Bank Accounts
- Checks
- Payment History
- Bank Branches
- Invoices

Accounts Receivable
- Adjustments
- Customer Accounts
- Receivables Applications
- Cash Receipts
- Payment Schedules
- Transactions

General Ledger
- Budgets
- Period Statuses
- Set of Books
- Journals
- Periods

HUMAN RESOURCES
- Employees
- Organization Information
- Organizations
- People Assignments
- Locations
- Organization Information Types
- People

MANUFACTURING

BOM
- Bill of Materials
- Bill of Materials Explosion
- Bill of Materials Inventory Components
- Bill of Materials Departments
- Bill of Materials Resources

CST
- Cost Types
- Item Cost Details
- Costing Activities
- Item Costs

WIP
- Work In Progress Entities
- Work In Progress Move Transactions
- Work In Progress Discrete Jobs

Order Management
- Order Holds
- Price Lists
- Pricing Attributes
- Order Price Adjustments
- Price Qualifiers
- Sales Order

Purchasing
- Approved Vendor List
- Purchase Orders
- Receiving Transactions
- Purchase Order Requisitions
- Receiving Parameters
- Vendors

SPECIFICATIONS

To view a list of supported databases and connectivity software, please visit us at:

http://www.pbinsight.com/products/data-management/data-quality-and-enrichment/enterprise-data-integration/spectrum-data-services-for-oracle/

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