

DATA SHEET

# Pitney Bowes Spectrum™

## Enterprise Data Integration Solution

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



### Features & Benefits

Data Services for Oracle EBS offer the following advantages:

- **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 install anything on 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 OracleEBS, 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

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

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#### PITNEY BOWES BUSINESS INSIGHT

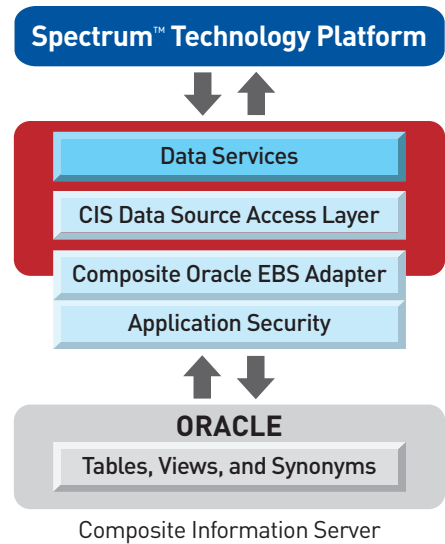
With the industry's most comprehensive set of solutions for maximizing the value of customer data, Pitney Bowes Business Insight helps organizations more effectively locate, connect with and communicate to their customers in today's global markets.



#### 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, call us today  
at 800-327-8627 or visit [www.pbinsight.com](http://www.pbinsight.com).



#### SAMPLE LISTS: ORACLE E-BUSINESS SUITE DATA SERVICES

##### CRM

###### Contracts

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

###### Customers

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

###### JTF

- Salesreps Resources
- Territories
- Territory Resources
- Territory Types

###### Quotes

- Quote Headers
- Quote Lines
- Quote Statuses

###### Sales and Marketing

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

##### FINANCIALS

###### Accounts Payable

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

###### Accounts Receivable

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

##### General Ledger

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

##### HUMAN RESOURCES

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

##### MANUFACTURING

###### BOM

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

###### CST

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

###### WIP

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

###### Order Management

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

###### Purchasing

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

#### SPECIFICATIONS

##### Composite Application Data Services:

###### Application Sources

- Oracle E-Business Suite 11.5.8, 11.5.9, 11.5.10

###### Other Data Services

- SAP 4.6, 4.7, 5.0
- Salesforce.com
- Siebel eBusiness Applications 7.x

##### Composite Information Server:

###### Software Requirements

- Composite Information Server 3.7

###### Access Interfaces

- SOAP 1.1, JDBC 2.0, ODBC 2.x

##### Standards

- JDK 1.4, J2EE 1.3, JAAS, JNDI
- WSDL 1.1, SOAP 1.1, XSLT 1.0, XML Schema 1.0, SAX and DOM
- SQL 99
- Unicode support

##### Server Platforms

- Microsoft Windows 2000, 2003, XP
- SUN OS 5.8 / Solaris 8 or higher
- LINUX RedHat Enterprise Release 3
- IBM AIX 5.2, 5200-04
- HP-UX 11.11, B.11.11.0412.5 Gold Base11i

##### Client Platform

- Windows 2000 and XP