

# Teradata Decision Experts

## Intelligent, pre-configured financial reporting and analytics for Oracle and PeopleSoft ERP environments



In a time where CFOs have to do more with less, your finance organization is expected to provide fast, accurate reporting despite complex data system structures and disconnected webs of spreadsheets. In addition, senior executives increasingly look to you to provide actionable insight into the operational drivers behind the company's financial performance. Is your information infrastructure up to the challenge?

Teradata® Decision Experts catapults finance organizations past data management challenges by delivering road-proven financial analytics for your enterprise data warehouse. Out of the box, its end-to-end data sourcing, data integration, and analytic solution is specifically designed to bring rapid value to financial users. By providing all of these critical elements

atop the highly scalable Teradata system, Teradata Decision Experts can transform your financial reporting, compliance, and performance management efforts.

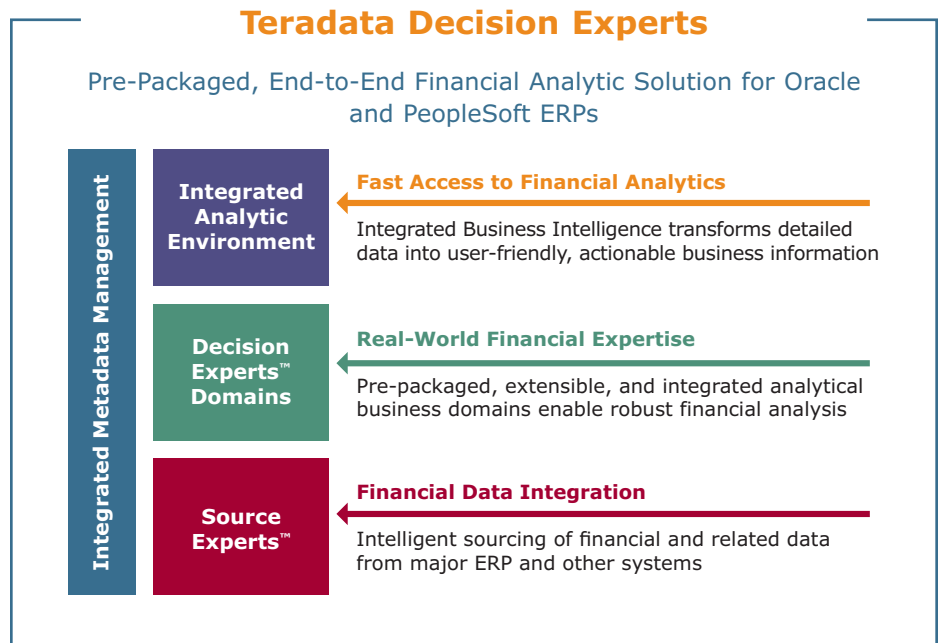
Teradata Decision Experts is comprised of three essential components – a set of analytical business domains, pre-built intelligent sourcing capabilities, and an integrated analytical environment.

### Robust, Easy to Use Financial Analysis

The Decision Experts business domains are flexible analytic applications arranged

around key ERP financial modules. These domains cover Oracle® eBusiness Suite and PeopleSoft® Financial Management financial modules including General Ledger, Accounts Payable, Accounts Receivable, Purchasing, Fixed Assets, Project Accounting, Financial Statements, Inventory, Human Resources, Payroll, and Order Management. Using the Decision Experts domains, business users see a consistent view of their financial data from summary to detail, from ledger to sub-ledger.

The Decision Experts domains are modular, allowing customers to focus on their particular financial and business priorities and implement them in phases. Whether implemented simultaneously or incremen-



# Teradata Decision Experts

tally, each Decision Experts domain automatically knows how to plug into the other analysis modules in the system. This specialized cross module integration means that users are not stuck in analytic stovepipes; they can perform analysis that spans ledgers and sub-ledgers and drill directly from one module to related material in another.

While the Decision Experts business domains provide a comprehensive picture of Oracle Financials and PeopleSoft Financial Management data, they are incredibly easy to use. They are designed from the ground up with a simple, business user focused semantic data model that empowers users to write their own meaningful queries and answer their own questions. While power users and IT

report developers will be impressed with the well structured reporting model, less sophisticated users will be most impressed with the degree to which these domains enable their financial analysis activities.

## Rapid Time to Value via Intelligent Data Integration

Teradata Decision Experts provides out-of-the box, road-proven financial analytic capabilities, including Intelligent Data Integration capabilities that facilitate its rapid implementation. Decision Experts' sourcing intelligence links directly to your ERP, probing the associated metadata to derive organizational configurations, hierarchies, dimensions, charts of account, and automatically configures the warehouse analytic environment to work the same way. This sourcing intelligence

automatically determines where to extract relevant data from the ERP for placement into the Teradata system. Decision Experts' sourcing capabilities can be customized to your specific needs and can be deployed faster than any comparable solution on the market – in weeks, not months. More importantly, Decision Experts seamlessly identifies ERP changes and reflects them in the data warehouse.

Teradata Decision Experts also provides constant metadata support for all recent versions of Oracle eBusiness Suite and PeopleSoft Financial Management. This means that as Oracle releases new versions of these environments, Teradata provides updated versions of metadata that integrate to them, including new data mapping, table definitions, and semantics. This support significantly reduces the need for specialized IT staff to customize extract scripts, data models, and associated analytic models in response to ERP system changes.

## Integrated Analytic Environment – A Head Start on Turning Data into Actionable Information

Ultimately, analytic value is realized when users can quickly touch, organize, and leverage their data. Teradata Decision Experts provides a flexible BI environment that empowers your financial users to answer their own questions in a variety of reporting environments:

### Instant Insight for Decision Experts Customers

- > By accessing financial performance variance data **in days, not weeks**, an international airline can take **fast action to improve operations and financial results**.
- > Finance employees at a major American retailer **save up to 30 hours per week** through automated G/L data access.
- > A major telecommunications company can **integrate its ERP data** into **actionable enterprise performance metrics**.

**Teradata Decision Experts dramatically reduces the time and resources required to extract the information within Oracle Financials and PeopleSoft Financial Management.**

# Teradata Decision Experts

- > **Decision Experts Query**, included as part of all Teradata Decision Experts purchases, is the perfect tool for companies that are struggling with query and reporting functionality. Decision Experts Query helps users quickly answer their own financial questions through a simple, web accessible interface users can leverage to perform query and analysis on their Decision Experts data. Additionally, Decision Experts Query may also be easily integrated into Microsoft Excel for users looking to quickly access and analyze data from the familiar environment of a spreadsheet.
- > Oracle's Hyperion customers get out-of-the box access to fully integrated views of Decision Experts data in their analytic environment. Oracle's Hyperion users can utilize Essbase and Interactive Reporting Studio to provide end users with an easy to use picture of the analytic data model. This greatly simplifies users' ability to build new cubes, reports, and dashboards.
- > Decision Experts' Open Business Intelligence interface, mixed with the user-friendly semantic data model, ensures that companies utilizing other Business Intelligence solutions can easily integrate to the Decision Experts analytic environment.

## The Financial Cornerstone of an Enterprise Data Warehouse

Built atop the power of the Teradata system, Decision Experts provides the financial foundation of your company's entire analytic environment, linking financial results to the detailed operational drivers spread across the enterprise. The Decision Experts domains are derived from the Teradata industry Logical Data Models (iLDMs), and provide a consistent method for integrating financial data with different subject areas.

Teradata alone can integrate, in a modular fashion, the various subject areas that reflect your unique business model. By using Decision Experts to build out the financially focused subjects, you can integrate these data model areas with non-financial ones from throughout Teradata's iLDMs. Teradata Decision Experts and the Teradata solution provide a flexible solution that grows along with your company's enterprise information and technical requirements. Most importantly, these capabilities bolster your performance management initiatives by linking financial plans and results to the operational activities behind them, the key insight you need to improve company performance.

## Decision Experts – Intelligent Sourcing Capabilities

- > Industry's fastest time to value for Oracle Financials and PeopleSoft Financial Management
- > ETL projects
- > Intelligent navigation of ERP metadata
- > Constantly updated metadata for new ERP upgrades
- > Enable seamless integration with information from other ERPs
- > Flexible solution deployed and in production, in weeks, not months

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## Teradata Decision Experts Empowers Your Finance Team and Lowers IT Costs by Providing:

### *Simplified, secure access to financial data*

Teradata Decision Experts provide your financial users with user-friendly, secure access to Oracle or PeopleSoft data, amidst a flexible reporting environment that enables detailed, real world financial analysis. Financial information is available at both the summary and detailed level, enabling users to drill into the root causes of variances and anomalies.

### *Rapid time to value*

Because Decision Experts is a pre-packaged, end-to-end solution, any Decision Expert domain can be implemented very quickly, typically in a matter of weeks instead of months (or years), with a minimum of special consulting services. Additionally, Decision Experts domains, designed for “out-of-the-box” use, are easily extensible, and can be quickly extended to support your specific system requirements.

## Use Teradata Decision Experts to Help:

- > Gain near real-time insight into financial performance
- > Dramatically increase reporting performance
- > Accelerate ERP data integration from months to days
- > Achieve a fast track to performance management success
- > Auto-integrate ERP configurations without manual intervention

### *Reduced risk*

Successfully deployed at dozens of companies – in diverse industries including manufacturing, retail, and insurance – Decision Experts has a proven ability to provide a secure, valuable solution to IT departments and business users.

### *Lower total cost of ownership*

As an end-to-end solution, Teradata Decision Experts does not require the expensive maintenance and support overhead associated with customized solutions. Additionally, as your company upgrades to new Oracle Financials or PeopleSoft Financial Management versions, Teradata automatically provides new Decision Experts metadata that reflects the new ERP structures.

### **Summary**

Teradata Decision Experts rapidly provides you with the reporting and analytic capabilities all finance organizations require to get the information they need, when they need it. Decision Experts helps you quickly transform ERP data into information that guides your company’s most critical decisions, empowering Finance to drive greater value through the business. To learn more about how we can help you better address the many demands on today’s finance professional, contact your Teradata representative or visit [Teradata.com](http://Teradata.com).

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