

PEOPLESOFT ENTERPRISE PEOPLETOOLS



PeopleTools Value Proposition

PeopleTools Technology Highlights

World Class Infrastructure

Enterprise PeopleTools 8.49 Highlights

Total Cost of Ownership

PeopleSoft Enterprise PeopleTools provides a comprehensive development toolset that supports the development and runtime of PeopleSoft applications, such as PeopleSoft Enterprise Human Capital Management. By leveraging metadata and other efficiencies within the toolset, application developers build and customize the PeopleSoft applications quickly and easily. Also, through the use of the delivered, robust, middleware options and the PeopleSoft Integration Broker, PeopleSoft Enterprise PeopleTools is uniquely positioned to support the Service Oriented Architecture (SOA) that is quickly becoming a development standard.

PeopleTools Value Proposition

PeopleTools continues to focus on and deliver:

- Technology Optimization.
- Platform Stability and Product Growth.
- Maintainability, Quality, and Performance.
- Greater User Productivity.

Technology Optimization

- Use the PeopleTools Service Oriented Architecture (SOA) to integrate disparate applications and legacy systems.
- Embrace innovation through the continuous adoption of next-generation technology.
- Use development tools to extend delivered solutions.

Platform Flexibility, Stability and Growth

- Sustain flexibility by offering the widest range of supported platforms.
- Incorporate customer-driven enhancements and compelling features for use across all PeopleSoft applications.
- Enhance core elements of the PeopleTools platform to ensure product stability and technology evolution.

Maintainability, Quality, and Performance

- Reduce the total cost of ownership through robust application management tools.
- Streamline system maintenance by automating lifecycle management processes.
- Deliver superior ownership experience with improvements in performance and

supportability.

Greater User Experience and Productivity

- Continue to refine user interface and adopt latest industry guidelines for optimum user experience.
- Distribute the best information, to the right users, when they need it, to enhance decision making and business insight.
- Extend functional processes through integration with desktop tools.

PeopleTools Technology Highlights

The area of Enterprise PeopleTools is a product suite that contains over 40 tools, utilities, and technologies, which can be grouped according to these functional areas:

- Development Tools.
- Analytic Tools.
- Integration Tools.
- Administration Tools.
- Lifecycle Management Tools.

Development Tools

- PEOPLESOFT APPLICATION DESIGNER - To perform the majority of development activities, such as creating fields, records, and pages, application developers use one interactive tool, PeopleSoft Application Designer. It offers an integrated development environment that enables you to work with the numerous definitions of a business application in a single work area.
- PEOPLECODE - The PeopleSoft proprietary integrated programming language that touches virtually every aspect of PeopleSoft applications. For example, with PeopleCode you can control presentation of information to the user, add and modify business logic, or perform calculations and data manipulation.
- PEOPLESOFT APPLICATION ENGINE - Develop batch or online programs that perform high-volume, background processing against your data. In PeopleSoft Application Engine, a program is a set of SQL statements, PeopleCode, and program control actions that enable looping and conditional logic.
- GLOBAL TECHNOLOGY – PeopleSoft is built on a robust global framework enabling you to deploy your applications around the world. Enterprise PeopleTools is designed so that a single implementation can serve users in multiple geographic regions. Users can share the same data while operating in different languages and applying different date, time, and numeric formatting conventions.
- PORTAL TECHNOLOGY – Built on top of PeopleSoft Pure Internet Architecture and provides the ability to access and administer multiple content providers, such as PeopleSoft applications like CRM and HCM, as well as non-PeopleSoft content. It enables you to combine content from multiple sources

and deliver to end users in a unified, easy-to-use interface.

- PEOPLESOFT MOBILE AGENT - Extends the functionality of PeopleSoft Pure Internet Architecture to disconnected mobile devices, enabling users to work with PeopleSoft applications on laptop computers or personal digital assistants (PDAs) while they are disconnected from the internet or local network.

Analytic Tools

- XML PUBLISHER FOR PEOPLESOFT - Oracle provides a standalone Java-based reporting technology named XML Publisher (XMLP) that streamlines report and form generation. Enterprise PeopleTools uses this technology to provide native XMLP technology for PeopleSoft Query as well as any PeopleSoft application.
- PEOPLESOFT ANALYTIC CALCULATION ENGINE – Enables you to define data calculation rules and to display calculated data within PeopleSoft applications for the purposes of multidimensional reporting, data editing, and analysis.
- PEOPLESOFT QUERY - Provides a user friendly, intuitive way to generate ad-hoc and scheduled reports using a web browser. Queries can be as simple or as complex as needed, but designers of queries do not need to write or be familiar with Standard Query Language (SQL).
- TREE MANAGER - Enables you to arrange data into a hierarchal format that can be used in other technology, such as report generators, OLAP, PeopleCode, and security.
- PS/nVISION - Create business reports in Microsoft Excel, where you create a report layout that defines both the data to retrieve and the format of the report. You can share report layouts across multiple business units and time periods, creating reports that "roll" from unit to unit or period to period without changing the data-retrieval criteria.
- CRYSTAL REPORTS FOR PEOPLESOFT - Generate clear and easy-to-read reports presenting PeopleSoft data. You can generate standard reports already created and saved in Crystal, or you can create your own custom reports.
- SQR FOR PEOPLESOFT - A specialized programming language for accessing, manipulating, and reporting enterprise data.
- PEOPLESOFT PROCESS SCHEDULER - Supports the PeopleSoft application environment, enabling you to run certain processes (batch programs, reports, journal entries and so on) behind the scenes of the online system. The Process Scheduler enables you to run, schedule, distribute, and display reports.

Integration Tools

- PEOPLESOFT INTEGRATION BROKER - A service oriented architecture (SOA) technology that facilitates the transmission of synchronous and

asynchronous service operations. Use the PeopleSoft Integration Broker to perform asynchronous and synchronous messaging between internal systems and third-party systems, expose PeopleSoft business logic as web services to PeopleSoft and third-party systems, and consume and invoke web services from third-party and PeopleSoft systems.

- **PEOPLESOFT COMPONENT INTERFACES** - Component interfaces encapsulate and expose PeopleSoft data and business processes. The actual interface consists of a set of clearly defined properties and methods that follow an object-oriented programming model. External applications can access component data only by using the properties or methods specified in the component interface.
- **FILE INTERFACES** - File-based integrations provide the ability to exchange files with third-party systems or legacy systems that do not support SOA or messaging. File layouts are used to define graphically where data is located in a file for the PeopleSoft system to access and process it.
- **WORKFLOW** - Enables you to automate paper-based business processes, increase collaboration between employees, customers, and suppliers, and integrate your system according to business processes.
- **MULTICHANNEL FRAMEWORK** - An integrated infrastructure to support multiple interaction channels for call center agents or other PeopleSoft users who must respond to incoming requests and notifications from any PeopleSoft application. A “channel” refers to the technology used to communicate during an interaction, such as telephone, web chat, email, or instant messaging.

Administration Tools

- **SECURITY** – PeopleSoft security is tailored for the internet enabling you to allow and control access for employees, customers, and partners all using the same system. A modular approach of assigning users to roles, which are assigned to permission lists, provides a flexible implementation. Also offered are industry leading encryption and LDAP solutions.
- **PEOPLESOFT PERFORMANCE MONITOR** - A built-in diagnostic utility that enables system administrators to monitor performance of the main elements of your PeopleSoft system, such as web servers, application servers, and PeopleSoft Process Scheduler servers. You can monitor real-time performance as well as analyze historical data.
- **PEOPLESOFT DIAGNOSTIC FRAMEWORK** - Facilitates the diagnosis and resolutions of incidents by PeopleSoft Global Support Center (GSC). It enables the critical system data to be packaged and sent to PeopleSoft Global Support Center without the need for IT intervention. This reduces administration overhead and can help PeopleSoft solve customer issues more quickly.
- **PEOPLESOFT DATA MOVER** - Enables you to transfer application data between PeopleSoft databases, move PeopleSoft databases across operating systems and database platforms, and execute Structured Query Language (SQL) statements against any PeopleSoft database, regardless of the underlying

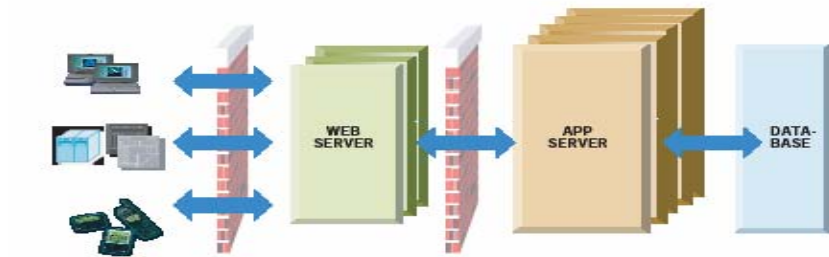
operating system or database platform.

Lifecycle Management Tools

- **CHANGE ASSISTANT** – Automates the process of installing software patches, updates, and upgrades, reducing the time required for application updates. PeopleSoft Change Assistant uses the Oracle web site to retrieve only those patches that are needed for a specific PeopleSoft environment.
- **CHANGE IMPACT ANALYZER** – Helps you determine the impact of specific changes you plan to make during an application upgrade. It's an interactive program where you can see the relationships of PeopleSoft definitions in a hierarchical view.
- **SETUP MANAGER** – Helps in identifying, managing, and executing setup tasks based on business processes or the PeopleSoft products you select. Setup Manager reduces the time and cost required to implement your PeopleSoft applications, ensuring the implementation is completed accurately and in the correct sequence.

World Class Infrastructure

Enterprise PeopleTools is the foundation for the PeopleSoft Pure Internet Architecture. This technology foundation is key to extending business processes directly to customers, suppliers, partners, and employees. Because all applications share the same architecture, customers benefit from easier access to applications, lower cost of maintenance and deployment, and centralized security administration.



PeopleSoft Pure Internet Architecture

As part of this infrastructure, Enterprise PeopleTools supports all the popular, industry-leading operating systems, RDMBS products, web application servers, and browsers.

Operating Systems

- Microsoft Windows
- IBM z/OS
- IBM AIX
- HP-UX
- Sun Solaris
- Linux (Red Hat, SUSE)

RDBMS

- Oracle
- IBM DB2
- IBM Informix
- Microsoft SQL Server
- Sybase

Web Application Server

- Oracle Application Server
- BEA WebLogic
- IBM WebSphere

Browsers

- Microsoft Internet Explorer
- Netscape
- Apple Safari
- Mozilla.
- Firefox

World Class Infrastructure is about making our PeopleSoft solutions work in your world, by providing the widest array of platform choices in the industry. This enables you to leverage your existing IT infrastructure that you've built as well as your existing skills investment. PeopleSoft believes in offering you infrastructure technology choices and allowing you to migrate easily to new technologies based on your evolving requirements as your business grows and changes.

To ensure a continuing return on investment in PeopleSoft applications you will see a continued commitment to our Total Ownership Experience initiative and a strong commitment from Oracle for long-term support of multiple platforms.

By building 'stepping stones' into each PeopleTools release, customers today can start to take advantage of Fusion technologies where appropriate in their environment. This gives you access to many market-leading technologies previously unavailable. Most importantly, you can choose to take advantage of these new tools on your own pace.

Enterprise PeopleTools 8.49 Highlights

New features of Enterprise PeopleTools 8.49 include:

- Support for the newest versions of our web servers. We now support Oracle Application Server 10.1.3, BEA WebLogic 9.2, and IBM WebSphere 6.1.
- Continued integration with XML Publisher for PeopleSoft. This tool leverages Oracle's XML Publisher to provide more power and flexibility to your analytic and reporting tools.
- Continued integration with BusinessObjects Enterprise. BusinessObjects Enterprise XI Release 2 has been integrated with the PeopleSoft Report Manager and Process Scheduler. You can schedule, monitor, and purge BusinessObjects XI Enterprise Release 2 reports from Process Scheduler. You can also interface with the BusinessObjects Enterprise XI Release 2 report repository through Report Manager.

Lower Total Cost of Ownership

While Enterprise PeopleTools focuses on Oracle's commitment to protect and extend your current investments in your PeopleSoft Enterprise implementation, we are also dedicated to providing an evolutionary path to the Fusion technology and applications when you are ready.

Key areas of investment include:

- Technology Adoption.
- Supportability Improvements.

The primary value of the most recent Enterprise PeopleTools release (PeopleTools 8.49) is in the adoption of new technology releases and supportability improvements that reduce ongoing operating costs.

While PeopleTools releases continue to support multiple platforms, releases also continue to build the bridge that supports Oracle's future application architecture. Enterprise PeopleTools delivers unparalleled customer choice that ensures support of the latest technical innovation with the industry's lowest cost of ownership.

Copyright 2007, Oracle. All Rights Reserved.

This document is provided for information purposes only, and the contents hereof are subject to change without notice. This document is not warranted to be error-free, nor is it subject to any other warranties or conditions, whether expressed orally or implied in law, including implied warranties and conditions of merchantability or fitness for a particular purpose. We specifically disclaim any liability with respect to this document, and no contractual obligations are formed either directly or indirectly by this document. This document may not be reproduced or transmitted in any form or by any means, electronic or mechanical, for any purpose, without our prior written permission.

Oracle, JD Edwards, PeopleSoft, and Siebel are registered trademarks of Oracle Corporation and/or its affiliates. Other names may be trademarks of their respective owners.