



PRODUCT
Pervasive Business Integrator™



PRODUCTION PLATFORMS
Windows 2000/XP, Linux, Solaris, HP-UX, IBM AIX



INCLUDED CONNECTORS
Over 150 industry standard connectors

Pervasive Business Integrator

Pervasive Business Integrator attacks integration challenges head on, with direct connectivity, to enterprise applications and legacy data stores, providing support for industry trade standards – including XML-based standards, and an infrastructure specially built for message processing. Its event-driven, message-based model cost-effectively integrates applications, both within and outside the organisation. An easy-to-use graphical environment allows users of all skill levels to be immediately productive, while also providing them the flexibility to solve very complex integration challenges within business process data flows. Pervasive Business Integrator™ also includes an XML-based repository for storing design-time metadata, and high-performance production engines for large scale processing requirements.

Enterprise Application Integration

Specially suited for message-driven application integration, the Pervasive Business Integrator development environment enables the developer to quickly define and maintain message processing between multiple applications.

Key Features

- Rich data connectivity enabling information flow between a wide range of enterprise applications, including connectors for SAP, JD Edwards and other major ERP systems
- Direct connectors with options for multi-mode and mass insert to a wide range of enterprise class applications and databases including Oracle, DB2, Sybase and SQL Server
- Process Designer infrastructure supporting MQ Series, MSMQ and any JMS compliant queue
- Real-time, event-driven and continuous processing
- Distributed integration model allows integration processes to reside at the points of integration – creating a scalable and flexible integration infrastructure for use in Service Oriented Architectures
- Validate accuracy of messages cycling between applications
- All data objects and messages are handled in buffered memory for high-performance processing

Message-based Integration

Pervasive Business Integrator provides the developer with a collection of tools fit for rapid design and maintenance of processes that translate business



documents and manage their flow between business systems and those of trading partners.

Key Features

- Rich connectivity to applications and databases, industry trade standards and any XML
- File Folder Queue and FTP Queue "listening" for arrival of data and real-time processing
- Sophisticated message processing allow electronic documents to be quickly read, validated and transformed according to the process design
- Master schemas available for X12 EDI, EDIFACT, FIX, SWIFT, HIPAA, and others
- Process Designer aligned to message integration for continuous and scheduled document retrieval from file folders and FTP folders

STRENGTHS:

- Application Integration
- Supplier/Trading Partner Integration
- Message-Based Integration Infrastructure

SPECIFICATIONS:

Supported Development Platforms:

- Windows 2000/XP

Supported Production Platforms:

- Windows 2000/XP
- Linux
- Solaris, HP-UX, AIX

Design Environment:

- Process Workflow Designer
- Integration Map Designer
- Schema Design Tools
- Repository Explorer

Available Add-Ons:

- Standard Schemas to match Health Care, EDI and Finance connectors
- Repository Manager
- Execution Profiler

Pervasive Business Integrator

- Document Schema Designer simplifies modification of standard schema to match requirements defined by trading partner agreements

Foundation Features

Whether designing integration processes that tie internal business applications together or automating electronic business between trading partners, Pervasive Business Integrator includes numerous foundation features that simplify creating and managing flexible integration solutions.

PROCESS DESIGNER

- Drag-and-drop creation of complex, multi-step workflows
- Split complex messages into smaller, independent components for manageable processing
- Validation of standard and proprietary electronic documents and messages

MAP DESIGNER

- Drag-and-drop graphical user interface mapping for XML and other hierarchical structures
- Interactive test and debug transformation rules
- Event driven transformation model for handling complex dynamic hierarchical data structures such as EDI and XML
- Transformation and integration of very large XML documents
- Access to all data—including XML and text—over HTTP/HTTPS, TCP and FTP
- Reusable, component-based integration designing – separates connection definitions and map/transformation logic

SCHEMA DESIGNERS

- Capture and define schema from a wide variety of sources: Standard database schema, unstructured data sets, electronic messages (standards-based messages such as EDI or SWIFT), even online reports, email or other structured documents.

INTEGRATION REPOSITORY

- Open XML-based repository for storing design metadata with ability to check in/out of a source code control system

RAPID INTEGRATION FLOW LANGUAGE (RIFL)

- RIFL available throughout development environment for complete control of integration process
- More than 150 pre-built functions with wizards to aid expression building for transforming data

CONNECTORS

- More than 150 direct data connectors for introspection and integration of most data
- Health Care Connector bundle (includes HIPAA, HL7 and HCFA 1500 & UB-92 connectors)
- EDI connector bundle (includes EDI & EDIFACT, TRADACOMES connectors)
- Finance Connector bundle (includes SWIFT, FIX, FIXML connectors)

INTEGRATION ENGINES

- Symmetric Multi-Processing (SMP) Integration Engines for scaling large data load processing across multiple CPUs
- Command line interface and thoroughly documented Java, COM and C APIs
- Message handoffs between middleware, applications and the Integration Engine occur in cache memory permitting high-performance transactions without disk I/O overhead
- Integration as a 24X7 operating system service or daemon for continuous processing.

Business Integrator in Action

With Mercury Gate International's Transportation Management Suite (TMS), companies such as Siemens, Hughes Supply and Hickory Farms are transforming their supply chains into faster, more cost-effective operations. TMS connects shippers, carriers, third-party logistics providers, suppliers and customers in a fully-integrated environment and gives them secure access to a wide range of logistics functions and services via the Internet. TMS is completely integrated with the customer's existing technology environment, whether deployed as a hosted solution or as a licensed solution installed at customer sites... Mercury Gate provides swift, seamless integration with Pervasive Business Integrator. Pervasive Business Integrator supplies the interface between TMS and supply chain applications such as Order Management and Warehouse Management. Pervasive Business Integrator is also the translation solution used to integrate customer data in a variety of formats including XML and EDI.

"By (using) the Pervasive Business Integrator, we have gained an effective method for transforming data in multi-record formats such as XML and EDI. With Pervasive Business Integrator providing the integration interface, we don't have to change applications or software on either end. This makes it much easier to implement our solution in different environments as well as introduce new applications." – Steve Blough, Chief Technology Officer of Mercury Gate International

About Pervasive Software



Pervasive Software is a global value leader in data infrastructure software. The company's award-winning products enable customers to manage, integrate, analyze and secure their critical data, providing the industry's best combination of performance, reliability and cost. Pervasive's strength is evidenced by the size and diversity of its customer base, serving tens of thousands of customers in virtually every industry market around the world. With headquarters in Austin, Texas, Pervasive was founded in 1994 and sells its products into more than 150 countries.

More info

- To learn more about Pervasive Software and our solutions, please visit www.pervasive.com.

- Customer Interaction Center:
 - For Belgium, France, Germany, Italy, Luxembourg, The Netherlands, Spain, Sweden, Switzerland and the United Kingdom, call **+800.12.12.34.34**.
 - For any other European, Middle Eastern, African or Asian country (excluding Japan), call **+32.70.23.37.61**.
 - For Japan, please call **+81.3.3293.5300**, or visit www.pervasive.co.jp.

- To reach the North American sales office, call **1.800.287.4383, extension 2**.

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For more product information and downloads, visit www.pervasive.com/businessintegrator