



IBM Software Group

IBM® WebSphere® Partner Gateway V6.0 Advanced and Enterprise Editions

Product packaging

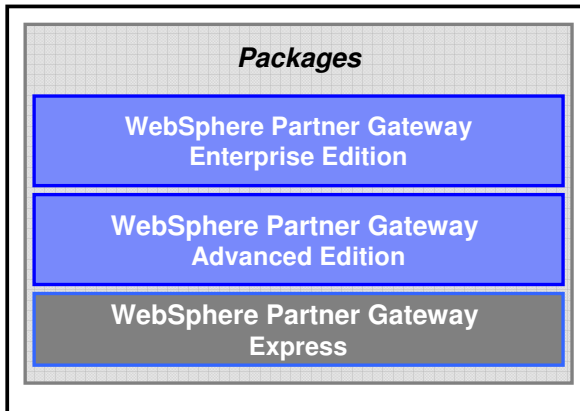


@business on demand.

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This presentation will focus on the product packaging of WebSphere Partner Gateway V6.0 Advanced and Enterprise editions.

WebSphere Partner Gateway - Packages



New Functions have been added only to Advanced and Enterprise package

No new functions have been added to Express package

Enterprise/Advanced Technology

- Central Repository for reuse and visibility
- Highly scalable architecture
- Supports large communities
- Supports multiple protocols and formats
- Based on Standards and IBM products
- Two licensing options
- Single and double byte support

Express Technology

- Stand-alone lightweight implementation
- AS/2 and HTTP(S) only
- Single and double byte international support
- Multiple platforms: Windows™, Linux®, iSeries®
- Maximum 5 connections per license

WebSphere Partner Gateway Advanced and Enterprise editions provide functionality associated with the “hub” while Express Edition provides “spoke/participant” functionality.

WebSphere Partner Gateway Package

WebSphere Partner Gateway Enterprise Edition	WebSphere Partner Gateway Advanced Edition	WebSphere Partner Gateway Express
Both Enterprise and Advanced edition have identical capabilities and functions, with only licensing differences Enterprise solution for a true B2B hub to support large trading communities		Limited capability, used for trading partner, not as a hub This is same as previous release with some changes under the covers, like the use of WebSphere Application Server v6 as its base
Multiple transports - HTTP(s), JMS, FTP, SMTP, File directory Multiple protocols - AS1, AS2, HTTP(s), ROD, EDI, XML, cXML, SOAP, RNIF, Text files, Binary		AS2 and HTTP(s) support only. Stores and transmits any document format
New native EDI document processing capability added for this release		No new native EDI capability
Loosely coupled and Highly scalable architecture – uses WebSphere MQ for internal messaging between the loose coupled components and database (DB2 or Oracle) for central repository		Standalone lightweight non scalable architecture
Supported Platforms: Linux, AIX, Solaris, Windows		Supported Platforms: Linux, iSeries, Windows
Licensing: Uses a CPU-based pricing model, allowing for unlimited numbers of partners to be connected at no additional cost	Licensing: Uses a CPU-based pricing model and a per partner-connection pricing model	Licensing: 5 external connections

This table provides a comparison of the different WebSphere Partner Gateway packages available and is designed to help you select the appropriate solution.

Selection of the appropriate solution requires multiple considerations:

- WebSphere Partner Gateway Express supports only 5 external connections
- WebSphere Partner Gateway Express supports only HTTP, HTTPS and AS2 integration
- WebSphere Partner Gateway Express management tools are basic tools to manage document exchange
- WebSphere Partner Gateway Express is appropriate for small participants requiring only limited connectivity.

WebSphere Partner Gateway Advanced/Enterprise Edition Technology

- Central Repository for reuse and visibility

The design of WebSphere Partner Gateway is based on a central repository that is accessible by all community participants, who have access only to those pieces that they are authorized to view or update. This enables you to build trading partner communities by providing the visibility needed to shared information such as document flow definitions, communications profiles and so forth. Highly scalable architecture

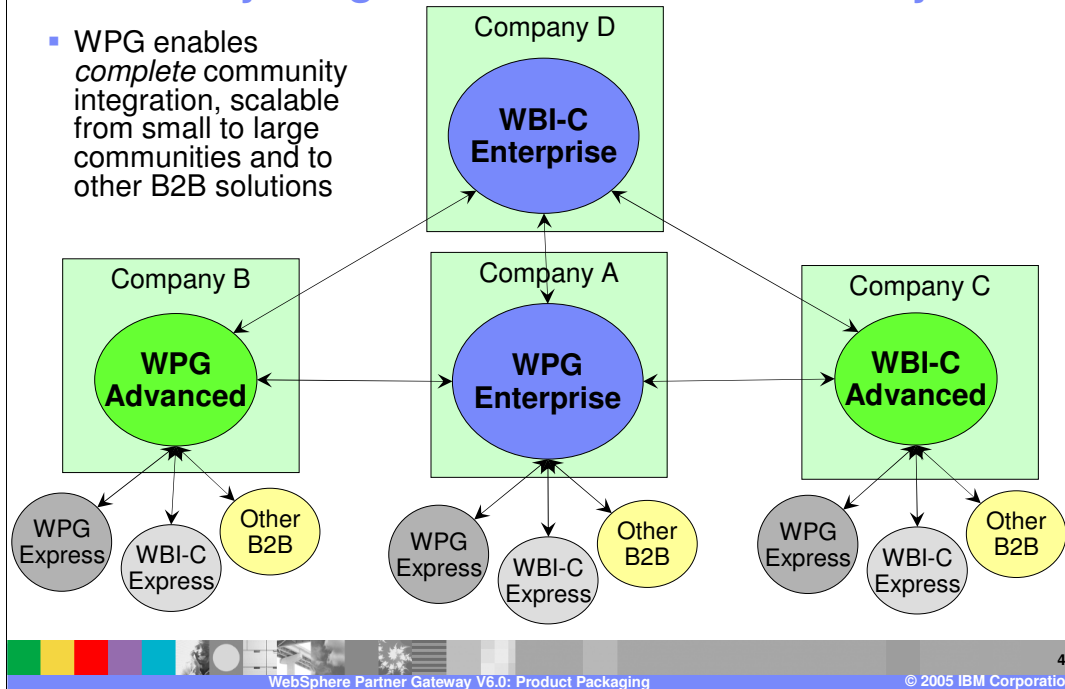
WebSphere Partner Gateway uses shared databases, queues and files in a way that allows multiple instances of each of the servers for scaling and availability. Additional capacity can be added dynamically to accommodate growth.

- Based on Standards and IBM products

WebSphere Partner Gateway is based on IBM WebSphere Application Server, so all of the advantages of Java™ 2 Enterprise Edition (J2EE) standards and the robustness of IBM application server technology are built in. JMS as implemented by WebSphere MQ is also a key part, again adhering to standards and including the value of IBM software technology. Finally, using a relational database for the central repository supports industry standards, IBM technology in UDB, while allowing the choice of other database vendors such as Oracle.

Community Integration and B2B Connectivity

- WPG enables *complete* community integration, scalable from small to large communities and to other B2B solutions



This diagram illustrates the relationship of different packages, which together create the hub and spoke interconnection of trading partners using different WebSphere Partner Gateway packages and third party products that can also be one of the trading partners in the enterprise B2B area.

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