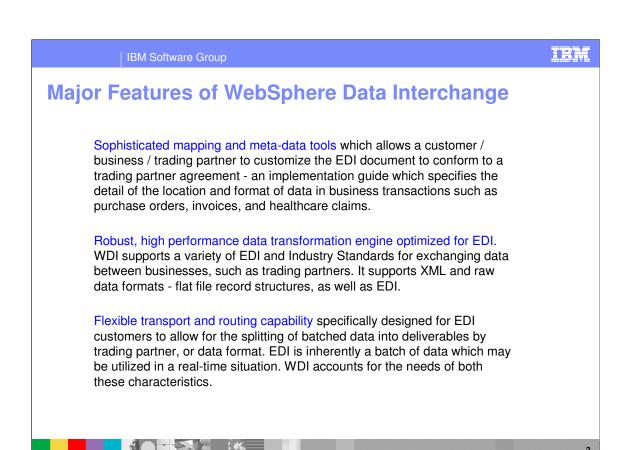
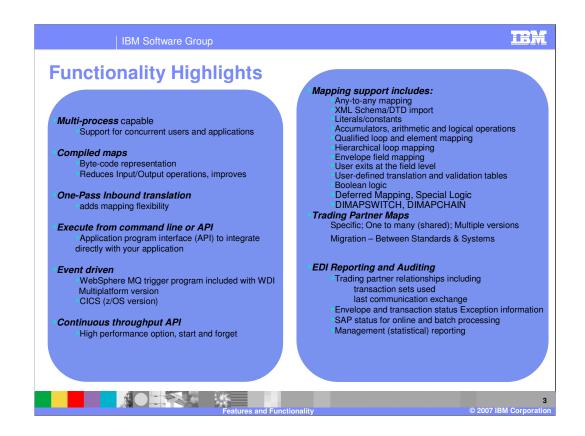


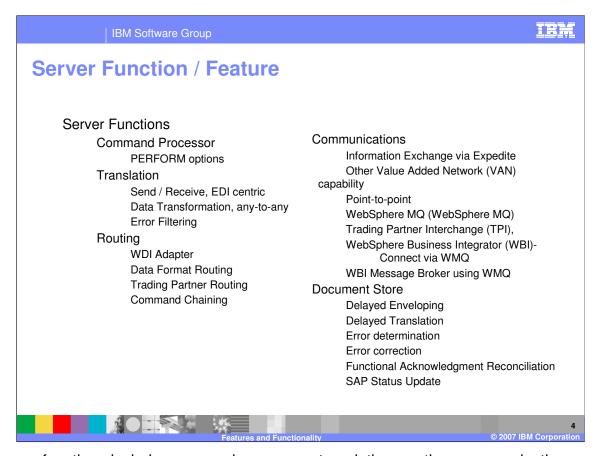
This presentation highlights the features and functionality provided with IBM WebSphere Data Interchange.



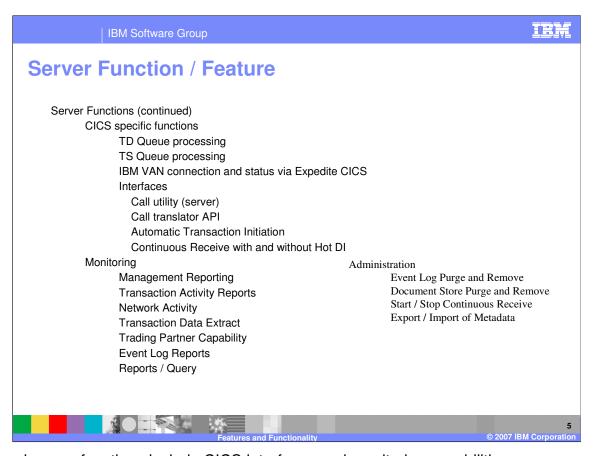
The major features of WebSphere Data Interchange (WDI) are sophisticated mapping and metadata tools which allows a customer, business, trading partner to customize the electronic data interchange (EDI) document to conform to a trading partner agreement. WDI supports a variety of EDI and Industry standards for exchanging data between businesses including XML and application data or raw formats. It is specifically designed for EDI customers to allow flexible transport and routing capability.



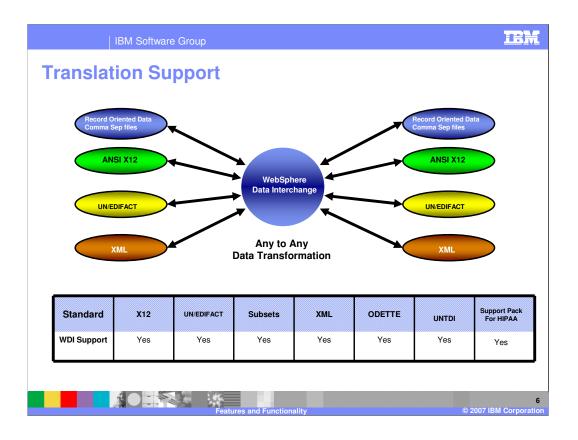
These are the feature and function highlights of WebSphere Data Interchange.



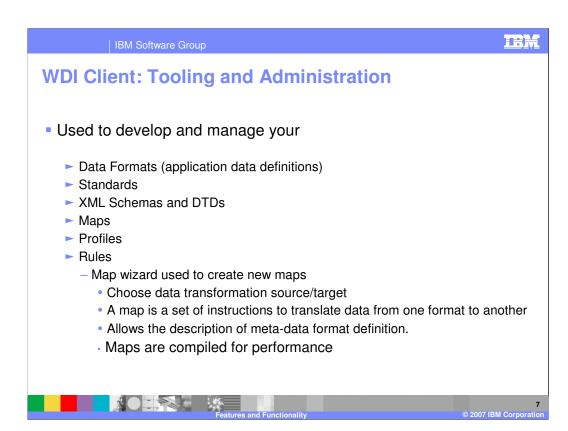
The server functions include command processor, translation, routing, communications, and the document store.



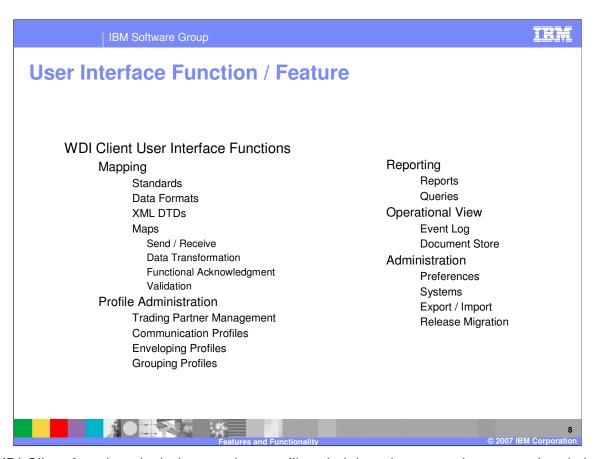
Additional server functions include CICS interfaces and monitoring capabilities.



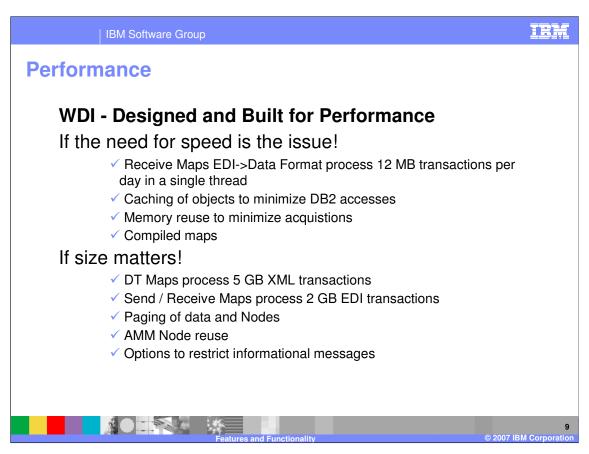
WebSphere Data Interchange supports a variety of standards for Electronic Data Interchange (EDI) including ANSI X12, EDIFACT, published industry subsets and XML Schemas. As an EDI subsystem, WDI provides status messages to update SAP.



An improved WebSphere Data Interchange Client provides support for target based mapping providing addition control no matter which direction the map is used for . The new Create Map Wizard also provides setup support for new Data Transformation maps.



The WDI Client functions include mapping, profile administration, reporting, operational views, and administrative tasks.



WDI was designed and built for performance. Features that allow high volume translations are:

- •Caching of objects to minimize DB2 accesses
- •Memory reuse to minimize storage acquisitions
- Compiled maps are used instead of interpretive maps
- •Small receive maps (EDI to application data format) have been shown to process 12 MB transactions per day in a single thread.

For large transactions, feature include:

- Paging of data and Nodes
- •Reuse of abstract message model (AMM) Nodes
- •User controlled options to restrict informational messages
- •Some tests show the ability of a data transformation (DT) Map to process a 5 GB XML transactions, and
- •Send / Receive Maps with the ability to process 2 GB EDI transactions



Template Revision: 04/25/2006 11:09 AM

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