

CompleteConnect vs. eConnect Developer Toolkit

eConnect Solutions

The following document will compare the features of ePartners Complete Connect to the eConnect portion of the Dynamics GP Developer Toolkit. The comparison is made on measurable attributes of each solution as described in the solutions feature list, critical opinion may be limited to the summary section at the end document. This document is intended to assist in making selections related to the appropriate solution for the intended client.

All information for eConnect was accumulated based on documents published by Microsoft Corporation.

Legend:



= Weighted Value: **+1** - Complete feature support



= Weighted Value: **0** - Limited or otherwise noted feature support



= Weighted Value: **-1** - Feature not supported



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Feature	CompleteConnect	Developer Toolkit
Licensing for all Dynamics GP product offerings	 Supported for all GP product offerings	 Not available for Business Essentials.
Out of the box integration functionality available	 Numerous out-of-the-box integrations available. Highly customizable as well.	 Requires software development staff to write logic, error handling etc. Can be expensive and consume many resources/hours.
Inbound data to GP	 Utilizes eConnect runtime	 Utilizes eConnect runtime
Outbound data from GP	 Utilizes .Net based CompleteConnect outbound logic. Outbounds to flat file and is extensible to many database types. Allows filtering of data.	 Uses MSMQ and is limited to a generic format. Data must be pulled from queue programmatically. All data goes to queues.
Readily processes Inbound ASCII, Text or eConnect compliant XML files without any coding	 XML can be processed immediately by the CompleteConnect service. txtConnect configurations define ASCII/Text file structure and be done by consulting or IT staff.	 Software development/developers required to program all integrations. Can be costly.
Extensible to OLE-DB, ODBC and other data sources/destinations.		
MSMQ/Biztalk Developer Supported	 Most clients using this application do not want this overhead.	 Supports MSMQ/Biztalk, requires extensive programming.
SDK/API Available		
Real time automated processing (out-of-the-box)	 Ability to run integrations real-time through the CompleteConnect service or Windows scheduler.	 Capable of doing this however must be programmed into the application.
Advanced error handling and event notification	 E-mail notification, as well as a dashboard providing real time updates and management of the event log and managed folders. Problematic data is shown with error along with error message. Ability to fix and resend the affected XML.	 Error handling must be fully-developed into the application.

Rich integration management dashboard	 Highly refined GUI puts all the controls at your fingertips to manage your integrations.	 Developer tool only, no environmental infrastructure available.
Versioned proven platform		
Handles large data volumes efficiently		
Configurable/mapped integration	 XML script/text based mapping for both inbound and outbound integrations. Extensibility to SQL.	 All integrations require custom development.
Expandable features		
Scheduled Integrations	 Leverages windows scheduler.	 Deemed by features being programmed into software developed with toolkit.
In application file manipulation	 The CompleteConnect Dashboard has an explorer-like tree showing specifically the managed directories and can open any file in a syntax formatted file editor	 Development tool only. Limited tools for integration management.
End user SDK		
Comparable value: Based on above-described formula	 =16  = 1  = 1 Total = 15	 = 8  = 2  = 8 Total = 0