



CMS CarrierConnector™

About CMS GlobalSoft Carrier Connector

CMS Carrier Connector is a state-of-the-art certification engine tool, specifically designed for developers wishing to link an existing application to one or more shipping carrier APIs (application program interface).

The Carrier Connector solution provides either premise-based or cloud-based interfacing that routes any shipping call to the desired carrier API in its native language, and routes the carrier response back to any logistics application in its preferred format. All of this is done seamlessly, behind the scenes and requires no change to existing systems. With a minimum of resources, Carrier Connector can be configured to interface with any existing system, while being fully customizable to your unique shipping environment.

How it works

Leveraging the modular design of .NET technology, Carrier Connector can be a stand-alone enhancement for any custom interface and provides year-after-year savings, with many users able to eliminate up to 75% of their carrier certification development time.

The solution is designed to easily map any XML format from any host application to the target system in its native language, with Carrier Connector in the middle managing the two-way interpretation and all with the most advanced development technologies available.

Benefits

Business advantages

Carrier Connector is certified by most major carriers and provides the security and reliability you've come to expect from CMS GlobalSoft.

Reduced development time

Carrier Connector reduces development time by up to 75%.

Long term compliance

CMS GlobalSoft keeps up with carrier changes and new technologies and will provide updates for you.

Increased efficiency

The solution is fast and easy to deploy, and requires minimal maintenance.

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"Carrier Connector keeps us up-to-date without the hassle of re-coding for every update."



Other products offered by CMS GlobalSoft



CMS WorldLink is a true thin-client application that provides enterprise class shipping capabilities with a custom GUI interface. As a robust, multi-carrier system, CMS WorldLink supports small package, LTL, Truckload and local carriers along with many additional capabilities.

CMS CarrierConnector™

Benefits

Business advantages

- Carrier Connector is constantly being submitted for certification for most major carriers and provides the security and reliability you've come to expect from CMS GlobalSoft.
- Carrier Connector stays current of carrier changes and new technologies so you don't have to.
- Your existing system needs to be mapped only once to the Carrier Connector template(s) of choice and you are ready for 'business as usual'.
- You can add as many custom templates as you like, each with its own XML 'map', to categorize and scale your logistics operation as desired.
- Once mapped to Carrier Connector you can eliminate the usual development and re-development challenges associated with maintaining multiple carrier interfaces.
- Coding your system to Carrier Connector is a transparent step-by-step process that does not depend on esoteric skills or knowledge, with detailed help to guide you through.

Reduced development time

In order to become a multi-carrier operation, developers must code to each individual carrier API. Remember that *each* individual API will require its own schema; that is, it will need to receive requests in its native language with its native syntax and its native compliance properly supported by authentication, validation and business logic with everything tightly wrapped in a secure communication.

In addition, each carrier's individual responses must be received, parsed and properly displayed to the originating UI and must include error interpretation and robust logging.

Carrier Connector simplifies that process by up to 75%. With one call to our application, your request is formatted and securely routed in the target system's native language, and the response is custom-formatted and securely routed back to your UI.

Long term compliance

Carrier rules, customization and proprietary language are constantly changing. CMS GlobalSoft keeps up with carrier changes and new technologies and will provide updates for you.

Increased efficiency

Shipping certification is returned immediately from one or multiple carriers. The solution is fast and easy to deploy, and requires minimal maintenance that is entirely dependent on your changing business needs.

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