

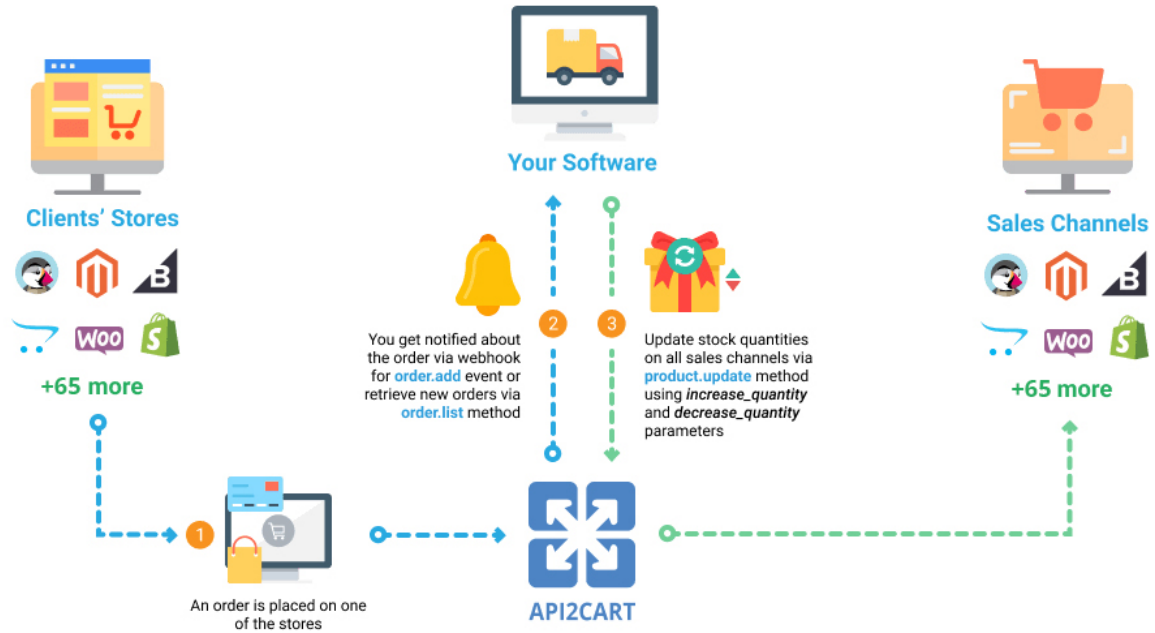
Transportation API Integration with eCommerce Platforms

Unified approach

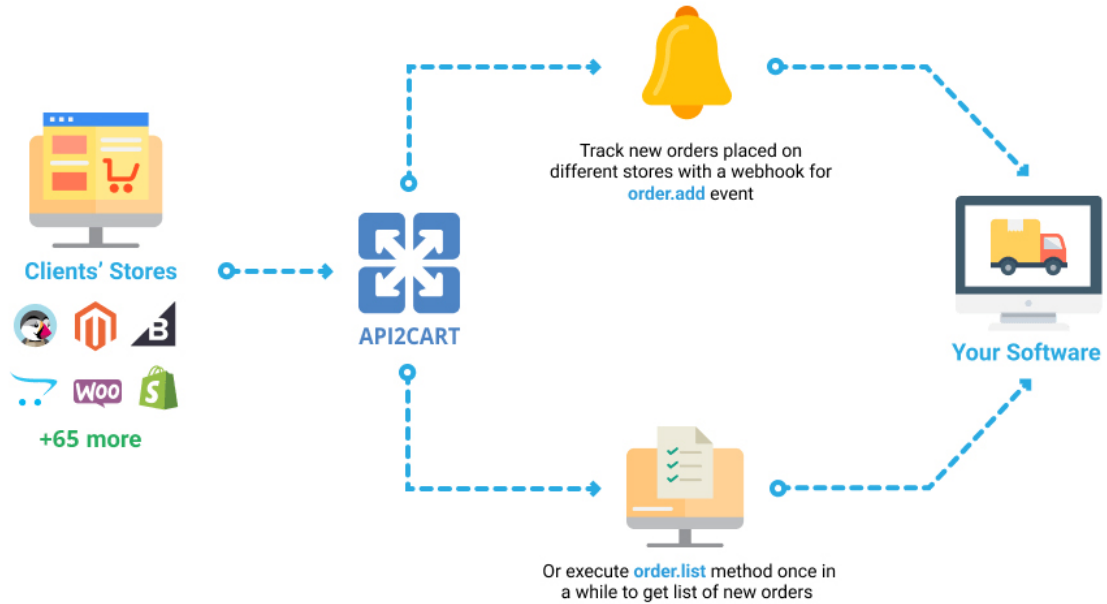


USE CASES

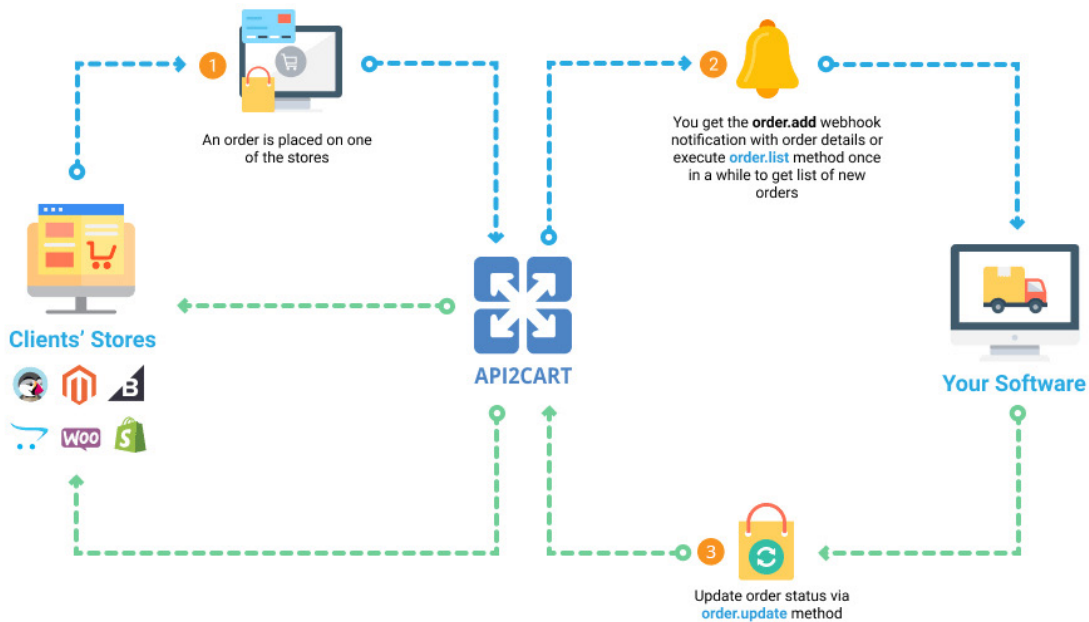
Integrate Systems



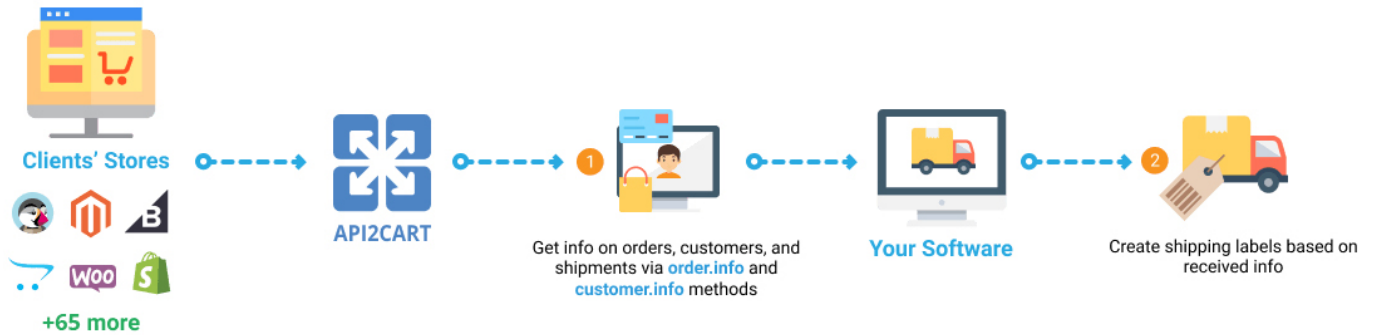
Manage Logistics



Streamline Reporting



Optimize Tracking



Why do Transportation Solutions for eCommerce Need API Integration with Shopping Platforms and Marketplaces?

Transportation software is a critical component of the e-commerce ecosystem, enabling companies to streamline their logistics, shipping, and delivery processes. However, its full potential can only be realized when it integrates with e-commerce platforms, marketplaces (Shopify, Magento, WooCommerce), and marketplaces (Amazon, eBay). API integration between transportation software and these platforms is essential for automating workflows, increasing efficiency, and delivering exceptional customer experiences.

API integration directly automates the transfer of order information, including customer details, product weight, and dimensions, to the transportation system. APIs synchronize data instantly, ensuring the eCommerce platform and the transportation system have up-to-date information. API integration provides seamless access to carrier-specific services like shipping rate calculations, label printing, and customs documentation. It ensures that accurate customer details and delivery preferences are transferred directly to the transportation software, allowing it to handle orders from various platforms in a unified system.

Integration automates repetitive tasks, reducing labor costs and speeding up shipping workflows. API integration automates compliance tasks, such as generating customs documentation and calculating duties. API integration centralizes order, inventory, and shipping data, simplifying management and decision-making. Seamless API integration ensures faster, more accurate deliveries, giving businesses a competitive edge.

No matter how daunting this sounds, integrations are unavoidable. What is avoidable, however, is *more integrations and the problems they entail*.

API2Cart integrates multiple shopping platforms and marketplaces much easier, faster, and cheaper. Also, API2Cart takes care of further multi-platform maintenance. You integrate with the API once, get connected to more than 40 eCommerce platforms, and don't worry about upgrading your code every time new versions of carts come out.

How Shopping Platform Integration Builds a Critical Link in the Chain

Merchants' e-shops are valuable assets for transportation software providers because your system needs information on orders, products, customers, etc., to function correctly.

Transportation solutions for eCommerce depend on integrating shopping platforms and marketplaces, which helps online merchants make their businesses more successful and profitable. Store information powers the majority of features and processes that every design tool covers.

In particular, integration with customer online stores via API2Cart enables transportation software to do the following:

- integrate with 40+ eCommerce platforms and marketplaces at once;
- import orders from multiple sales channels;
- update tracking info and order statuses;
- create shipping labels;
- automate, schedule, and customize shipping tasks to run only for specific stores;
- organize the data in detailed reports.

The quality of transportation solutions depends on their level and quality of integration with shopping platforms. Integration means tying your application to a third party, so if something goes wrong and information is lost or corrupted, many of the integrated processes will stop working. Those will lead to losses for your customers and then for you.

The best way to integrate safely is to invest in a well-coined connection via API2Cart Unified Shopping Platform and Marketplace API. Having dealt with hundreds of integrations, our team has learned the pain points that various software face. With these in mind, **we crafted our unified API that lets your product seamlessly communicate with clients' stores based on Shopify, Magento, WooCommerce, Amazon, eBay, or any other shopping platform or marketplace we support.** Plus, API2Cart API makes it equally easy to integrate shopping platforms with both web and mobile applications.

API2Cart Methods for Transportation Software

API2Cart is a transportation management software with rich capabilities. We provide the whole scope of functionality to access and manage all needed information on products, orders, shipments, customers, stock levels, etc. Let's explore the methods that help to perform the integration.

Inventory control

Access to accurate inventory data is vital to avoiding errors during shipping operations. Use the [product.info](#) method to double-check an item's availability. This method returns the number of items in stock. After placing an order, your system can automatically update the product's inventory level using the [product.update](#) method.

Import orders

There are two ways to learn about new orders in stores.

- Webhook for [order.add](#) event

First, set up webhooks for [order.add](#) an event to notify you of a new order. Using webhooks is much more cost-effective than polling the API because it reduces server load, saves API requests, and provides more up-to-date information.

- [Order.list](#) method

Another option for tracking new orders is executing the [order.list](#) method once in a while to get a list of products imported into your system. Filter orders by creating time with `created_from` and `created_to` parameters.

Product data uploads

Use the [product.list](#) method to get a list of products along with related information and images. Alternatively, use the [product.child_item.info](#) method to get details on product variants.

Add transportation statuses

Using the [order.shipment.tracking.add](#) methods, you can automatically insert transportation tracking URLs or update tracking information into the e-commerce store and seamlessly notify end customers. You can also create shipments and add tracking numbers to orders with the help of the [order.shipment.update](#) and [order.shipment.add](#) methods. You can also update order statuses via the [order.update](#) method.

Manage customer info

Retrieve all customers' details you need via [customer.info](#) and [customer.list](#) methods.

Key Challenges of In-house Integration (Multiply by the Number of Integrations)

The integration steps mentioned above imply software vendors looking to integrate with shopping carts and other related systems will have to deal with the following challenges:

1. Time.

On average, an integration takes 4-12 weeks to develop. During this time, the developer responsible will learn the platform logic and architecture, work to reduce friction between the product and the system, and very likely get off base a couple of times.

2. Expenses.

Be ready to pay a few thousand dollars plus extra for additional development. After the integration is complete and iterated to success, it will need developer work and attention because new versions will appear, which will mean upgrades. Your clients might also request modifications and custom enhancements.

3. Human resources.

Each integration is a lot of work and a separate thorn in the side that never disappears after the job finishes. Someone has to deal with it. You will want a dependable expert to handle it for better and more reliable results, but they are not easy to find and are hard to allocate if they are part of your product team.

How API2Cart Helps

Having worked on hundreds of integrations, our team has learned the pain points various web and mobile applications face. With these in mind, we crafted our unified API, which lets your solution communicate with clients' e-stores, whether they are based on Shopify, Magento, WooCommerce, or any other shopping platform we support.

Speaking the language of benefits, API2Cart offers you to do the following:

▶ **Enhance your functionality faster**

Our unified API eliminates the need to develop separate integration for each platform. *Integrate once and get the data required from the platforms needed.*

▶ **Expand your market share dramatically**

Win more clients by accessing data from stores built on their shopping platform. Each integration means thousands more users need you.

▶ **Reduce cost, save time**

You connect to dozens of platforms via one integration, and months of expensive development work are avoided.

▶ **Save resources**

Concentrate on what matters for your business. We take care of platform updates.

Speaking the language of tech, API2Cart lets you do the following:

1. Integrate your product with more than 40 shopping platforms via one API
2. Add stores to join the 50k+ stores successfully connected by other clients of ours
3. Avoid the need to maintain each connection separately
4. Synchronize data from stores with your product in real-time via webhooks enabled
5. Escape mapping headaches

**Let us know if you have any questions.
We'll be happy to discuss them in any form you like.**

[CONTACT US](#)

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