# Design API Integration with eCommerce Platforms

## Unified approach
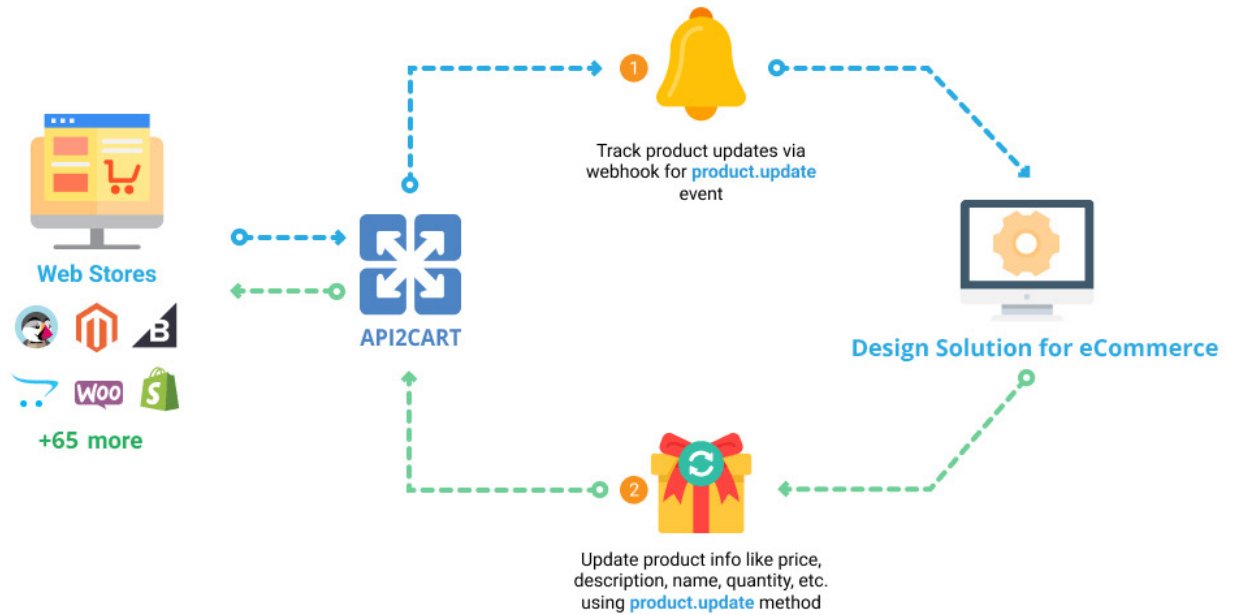
# USE CASES

## Collaborate with Your Team
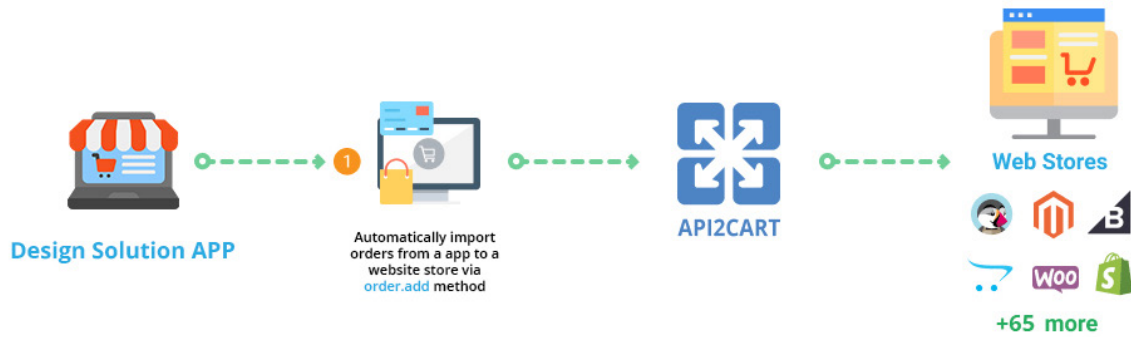


Design Solutions for eCommerce

API2CART

Web Stores

+65 more

1 Track product updates via webhook for **product.update** event

2 Retrieve list of new products with all related data via **product.list** method

3 Add products to the store via a single **product.add** method

Design Solutions APP

+65 more

# Choose a Template



Web Stores

+65 more

API2CART

1 Track product updates via
webhook for **product.update**
event

Design Solution for eCommerce

2 Update product info like price,
description, name, quantity, etc.
using **product.update** method

# Customize Your Design



**Web Stores**

+65 more

**Design Solution for eCommerce**

You get notified about the order via webhook for **order.add** event or retrieve new orders via **order.list** method

Update stock quantities on all sales channels via **product.update** method using *increase_quantity* and *decrease_quantity* parameters

**Sales Channels**

+65 more

An order is placed on the web stores

**API2CART**

# Import and Share Your Work



**Design Solution APP**

Automatically import orders from a app to a website store via order.add method

**API2CART**

**Web Stores**

+65 more

## Why do Design Solutions for eCommerce Need Integration with Shopping Platforms and Marketplaces?

Integrating design solutions and shopping platforms has become increasingly vital in today's digital-first eCommerce landscape. By connecting tools, such as design software, customization platforms, or product configuration systems with eCommerce platforms, including Shopify, WooCommerce, or Magento, businesses can streamline operations, enhance customer experiences, and unlock new growth opportunities.

Connecting design solutions with shopping platforms enables real-time customization features directly on the eCommerce platforms. Syncing design outputs ensure that product availability, pricing, and custom options are always up to date. The integration automatically transfers custom design details and specifications into the shopping platform's order workflow.

Connecting design solutions to shopping platforms provides a smooth, intuitive shopping experience by merging customization with standard eCommerce workflows. Integration ensures that design files and specifications flow directly into production workflows without manual intervention. Automated connections between design solutions and shopping platforms scale with business growth, allowing for higher order volumes and expanded product catalogs. Automation through integration reduces human intervention, saves time, and minimizes costs. Integration with shopping platforms opens opportunities for innovation, such as augmented reality (AR) previews or AI-driven design recommendations.

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

For you, as a design software provider, merchants' e-shops are valuable assets because your system needs information on orders, products, customers, etc., to run its functions.

Design solutions for eCommerce depend on integrating shopping platforms and marketplaces to help online merchants improve their businesses. Store information powers the features and processes that every design software covers.

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

- integrate with 40+ eCommerce platforms and marketplaces at once;
- retrieve product lists along with prices, images, descriptions, attributes, variants, categories, etc.;
- get data related to orders, products, and categories from stores based on different platforms;
- synchronize inventory on all storefronts to show the accurate quantity of the items; create the orders automatically.

**The design solutions for eCommerce depend on integration with shopping platforms and marketplaces.** Integration means tying your system with a third party, so should something go wrong and an information loss or distortion occurs, many integrated processes will go in the blink. The consequence will be that first, your customers, and then you will suffer losses.

**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 Design Solutions for eCommerce

API2Cart has rich capabilities for design tools and API solutions. We provide the whole scope of functionality to access and manage all needed information on orders, products, etc. Let's explore the methods that help to perform the integration.

## Order Management Methods

These methods allow you to manage and synchronize order data across platforms:

order.list – Fetch a list of orders based on specified filters (date, status);
order.info – Retrieve detailed information about a specific order;
order.add – Add a new order to the eCommerce store;
order.update – Update the status or details of an existing order;
order.shipment.add – Add shipping information for an order.

## Product Management Methods

Manage products and their attributes across multiple platforms:

product.list – Retrieve a list of products with details like price, stock, and attributes;
product.info – Fetch detailed information about a specific product;
product.add – Add new products to the store;
product.update – Update product details like price, stock, or description;
product.delete – Remove a product from the catalog.

## Customer Management Methods

Synchronize customer data for personalized marketing and customer service:

customer.list – Retrieve a list of customers with their information;
customer.info – Get detailed information about a specific customer;
customer.group.list – Retrieve a list of customer groups in the store.

## Cart and Store Methods

Obtain information about connected stores and their capabilities:

cart.info – Retrieve details about the eCommerce platform connected via API2Cart;
cart.version – Fetch the platform version being used by the store;
cart.plugin.list – Get information about plugins and their activation.

## Shipping and Tax Management Methods

Streamline logistics and compliance processes:

order.shipment.add – Add shipment details, including tracking numbers.

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

Developing every new connection takes resources and entails further engagement. The integration with shopping platforms, marketplaces, and other related systems involves dealing 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 likely get off base several times.

### 2. Expenses.

Be ready to pay a few thousand dollars plus more if additional development is needed. 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          SCHEDULE A CALL