

What is a Third-party API?

According to the name, a third-party API means a special program that connects functionalities from different apps. It is provided by a third-party, usually (but not necessarily) large enterprises, to enable you to access their data or software functionalities on your website or application.

An example of this is when a ride-hailing app, such as Uber, integrates a Map functionality from an app like Google Maps to track rides. By implementing a third-party API, Uber saves time on building map functionality from scratch.

1. Google Analytics

Google Analytics is a popular tool for tracking and collecting information on website visitors. It is useful for digital marketers and SEO experts and it is often integrated into marketing and CRM solutions.

2. Google Maps

Google Maps is, no doubt, the most popular geolocation API, especially for third-party API in Android devices. From ride-hailing apps to online games and even retail companies, Google Maps is widely used across various industries and business leaders trying to [create a transportation app](#).

3. Facebook Login

For businesses whose apps require some form of login and want to avoid data duplication, among the most preferred third-party API examples for user authentication is Facebook Login. It is useful for account creation and data sharing. It's a particularly popular choice for online game developers.

4. YouTube

Most webmasters prefer to embed videos on their sites via YouTube. For one, it helps to easily track numbers and integrate YouTube analytics directly from blog visits. It also reduces the server load on your website since the video remains hosted on YouTube.

5. Stripe and PayPal

APIs from Stripe and PayPal are among the most common tools for integrating payments into web and mobile applications. They also enable businesses to issue invoices, track payments, and maintain secure records.

6. Skyscanner

This is another business tool popular among companies in the travel industry. The Flights API from Skyscanner is useful for getting flight details, monitoring ticket prices, and even managing revenue.

7. Screen Time

Recently, Apple made its Screen Time API accessible to third-party developers and apps. One of the immediate obvious benefits of this move was granting access to better

Less Maintenance

A third-party API is easier to maintain. After all, it is owned, managed, and maintained by the company that develops it. For the third party, it is an easy 'plug and play' method. If you use third-party APIs from a reliable company, then you shouldn't have any problems since maintenance and updates would always take place seamlessly. What is a 3rd Party API Integration?

What is third party api integration?

It simply means connecting an API from a third-party provider to your own app. It is continually maintained by the provider and the connection is enabled by means of special developer keys for the purpose. The process requires the expertise of a skilled mobile developer (for third-party API

How to Choose the Right 3rd Party API for Your Project?

Documentation

Every software product is usually accompanied by some form of documentation for developers implementing the product in their respective codes. Before choosing a third-party API, ensure that it has detailed documentation with clear information.

Features

Developers turn to APIs for the sake of efficiency. Surely, you don't want to use two different APIs when one can perform all the functions you need. A good third-party API would have robust but specific features that help you

How frequent are the updates?
What's the maintenance schedule like? These questions require answers.

Reliability

This is information gotten from other users who have tried the API. One that is frequently buggy on other platforms would probably not work well on yours too. Keep in mind that unexpected errors have real impacts on service delivery to your customers.

Security

When you use APIs from a third party, you are inevitably sharing data with that provider. Hence, if the provider does not have high-level security and data encryption enabled, your data is probably not