

THIRD –PARTY API’S

TEAM ID	NM2023TMID04391
PROJECT TITTLE	BLOCKCHAIN POWERED LIBRARY MANAGEMENT

INTRODUCTION

- Developers are always looking for new ways to make their applications more secure and efficient.
- Blockchain APIs are one way to do this. A blockchain API is an application programming interface that allows developers to interact with a blockchain.
- By using a blockchain API, developers can access the data and functionality of a blockchain without having to build their own blockchain platform.
- This can save time and resources, as well as provide a more secure environment for development.
- In this post, we will explore the best blockchain APIs for developers.
- We will look at the features and benefits of each blockchain API, as well as how they can be used to create more secure and efficient decentralized applications.

CoinBase API:

The Coinbase API can be a great alternative option for blockchain development. Coinbase Pro provides an API that makes it easy to carry out various tasks. This includes sourcing real-time prices, storing digital currency

safely, buying or selling cryptocurrencies, and processing digital wallets.

- Generate bitcoin cash wallets and addresses.
- Securely store the coins.
- Obtain real-time and/pr historical price data.
- Get notified when the payments arrive.
- Send/receive or sell/buy bitcoin cash, bitcoin.

Block.io API[Permalink](#)

- The Block.io API offers a simple interface that makes it easy to get started with blockchain development.
- Block.io also provides support for multiple programming languages, making it a good choice for developers who want to write code in their language of choice.
- Don't forget to test your application thoroughly and always keep your private key confidential.

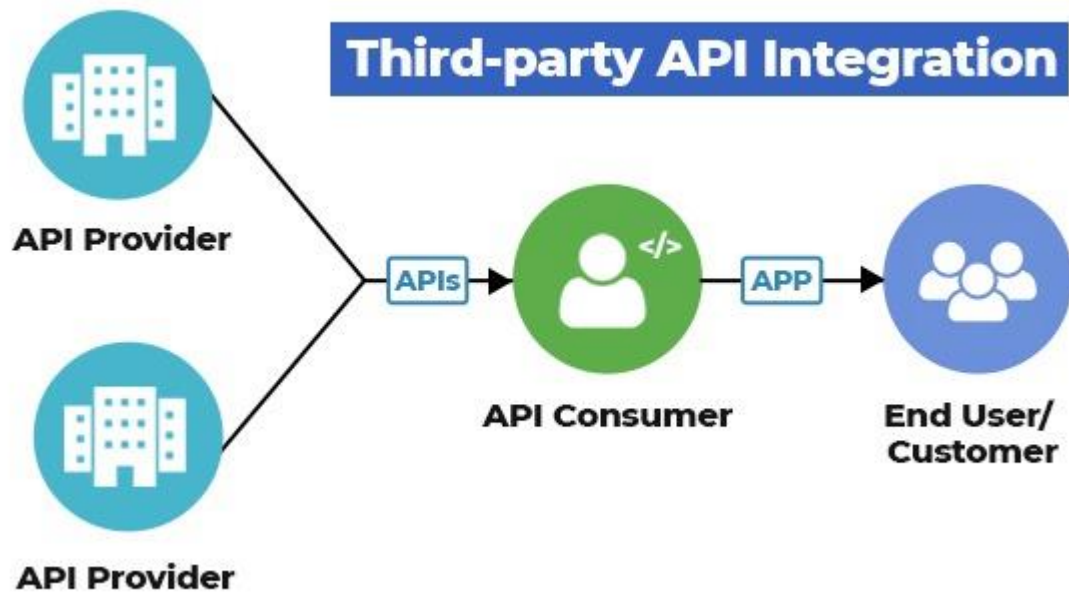
BitPay API[Permalink](#)

- The BitPay API an international digital asset, BitPay's API allows you to perform a wide range of tasks.

- BitPay provides a standards-based REST interface that enables application developers to interact in powerful and secure ways with their BitPay account.
- Using the BitPay API, clients can manage invoices, issue refunds, view merchant records, and more.
- Developers may choose to call the API over HTTPS using the language of their choice, or take advantage of our code libraries.
- And, if their preferred language isn't listed, they can still customize the integration.

GetBlock API

- The GetBlock API is another popular choice for a blockchain developer to explore.
- GetBlock provides a simple, easy way to use the power of blockchains.
- Discover their high-speed running nodes and secured access to API for bitcoin and Binance's Smart Chain on blockchains, like Bitcoin, that allow you to run a decentralized app efficiently.
- GetBlock offers API, smart contract, and explorer data services. It also provides a blockchain development program which has access to raw data.
- When you use our service, you are guaranteed speedy access over blocks, transactions, and contracts that can be achieved by simply using the base API data.
- GetBlock API has helpful technical guides and documents and offers custom SLAs that are tailored solutions to suit your business needs.



Enabling API Monetization with Moesif

- As an API provider, you may want to create some type of revenue with your APIs.
- When first starting the monetization process, you may find that the challenges are steep and complex.
- To solve these issues and create a smooth experience, significant customization and testing are going to be required.
- Thankfully, Moesif is a robust API monetization platform that can help.
- With unlimited options available through the platform, it's easy for you as an API provider to drive adoption and revenue from your APIs.
- With Moesif, you will have the flexibility to make well-informed decisions to increase revenue and profits.
- You'll also have other tools that can supplement your user journey and improve your API product.

- With Moesif, usage data can be synced to the provider. This calculated API usage is sent to the billing provider and is used to generate invoices for users.
- Alternatively, you can support pre-paid billing, where a developer buys credits as they need them.

