



Access the oracles that connect real-world data to smart contracts.

Our vision is to make Smart Contracts and Dapps use widespread

Our first step was to develop a user-friendly product on top of the Ethereum blockchain that enables anyone, anywhere, to send data that activates smart contracts. Now that we have validated the concept and have considerable market interest we are introducing the oracle marketplace to finally make smart contracts usable.

Zap will eventually be the birthplace of all future Dapps because everyone can now easily connect off-chain data to a smart contract in order to build a Dapp.

Why an oracle marketplace

The Ethereum blockchain has enabled virtually anyone to construct and deploy smart contracts, potentially impacting everything from derivative trading to public governance. The biggest obstacle to the functionality of smart contracts is the need to receive data about the real world (off-chain data). If smart contracts could act based on any arbitrary data, not just that stored on the blockchain, the potentials for economic growth within the ecosystem will be expanded.

Zap enables developers to create Dapps and smart contracts that incorporate outside data, through our marketplace, something that is currently not an easily achievable process.

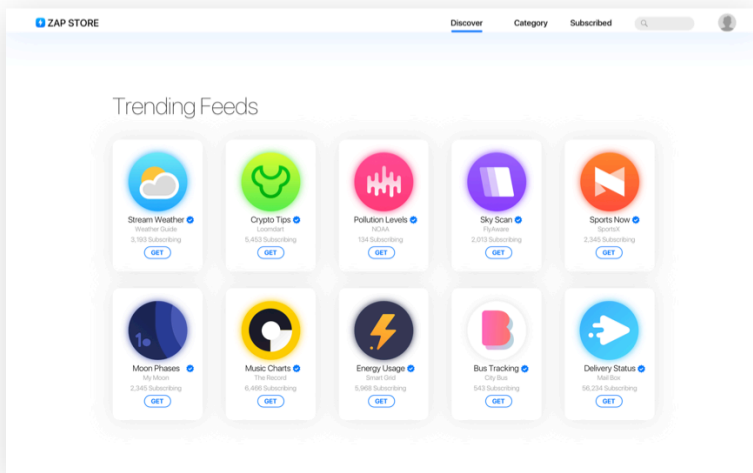
What is Zap

1) Zap is a toolkit, integrated within our marketplace, for smart contract developers. The tool makes it easy to create monetizable, encrypted peer-to-peer data feed subscriptions and integrate the data feeds into oracles for use in smart contracts.

2) The Zap Store is an open marketplace where users can buy and sell the smart contract oracles created using the Zap oracle toolkit. The primary focus of the marketplace is discovery of existing oracles and data feeds that are ready to be used in smart contracts. Rather than scour the internet for a specific oracle, developers will be able to simply search for what they need at the Zap Store.

Current progress

Our SDK is slated for release by Q2 2018 and allows developers to interface with our platform via an npm package. With the SDK, developers can register data-providers on our backend, write feed-specific daemons to serve both queries and subscription requests, operate Ethereum/ZAP-token wallets in their projects, stake tokens to data-providers for payments and speculation, incorporate data streams into their project and develop custom handlers for custom request handling.



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