



# ACATOKEN.IO

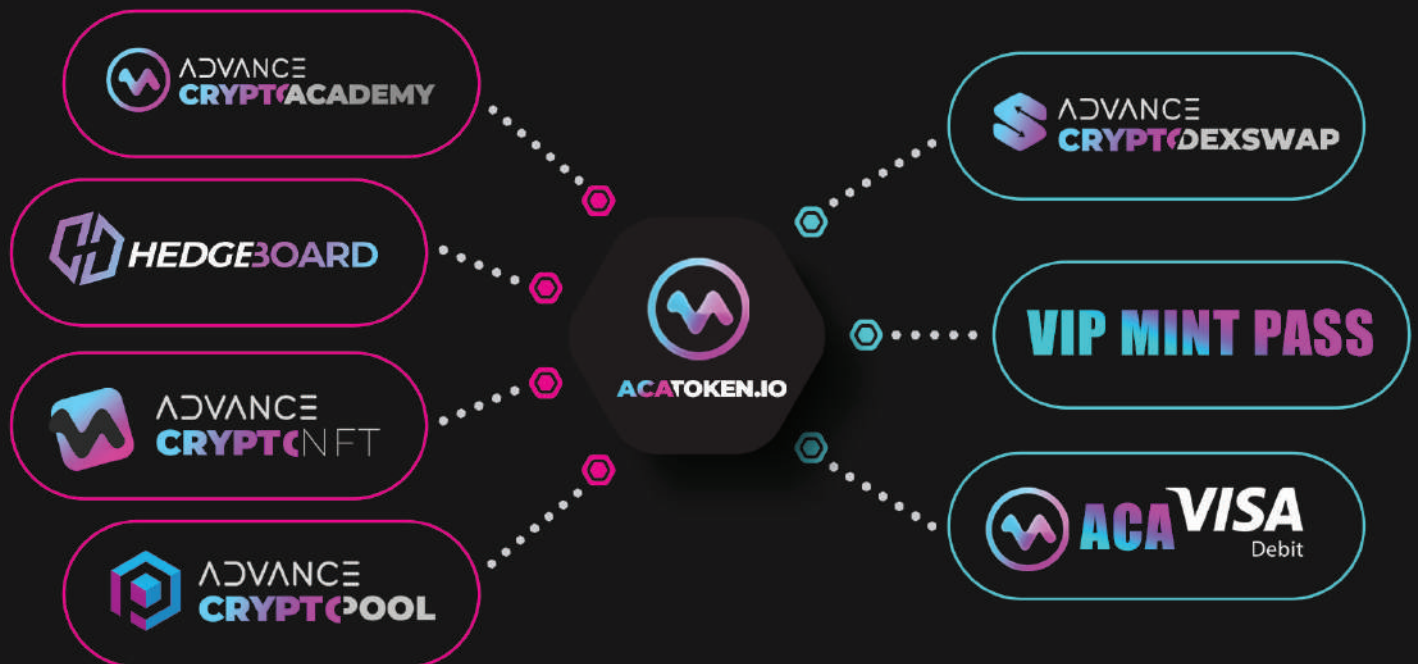
WHITEPAPER



# ACA TOKEN, THE BLOCKCHAIN BLUEPRINT

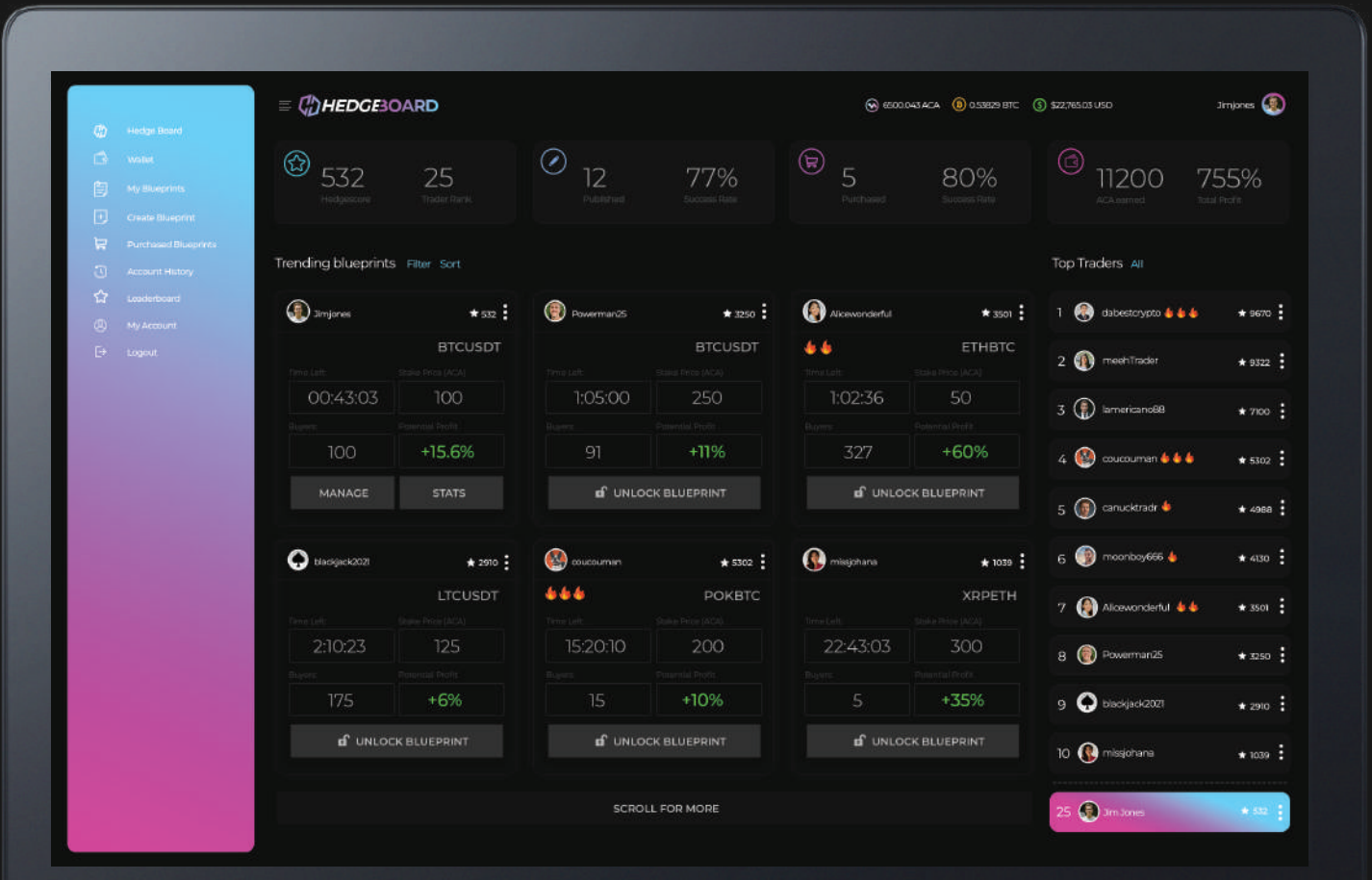
ACA Token is a cryptocurrency token that powers all ACA protocols. It serves as a utility token, like any other cryptocurrency you can sell and buy on open markets. ACA is tokenizing its proprietary technology on the Binance Smart Chain network to deliver revolutionary new blockchain products. ACA Token comes with a wide range of benefits that help various investors looking to capitalize on the Crypto Market.

## ACA ECO-SYSTEM



# THE POWER BEHIND HEDGEBOARD

As part of our attempt at generating initial platform adoption, we will release the ACA token to the public prior to the launch of HedgeBoard. HedgeBoard is a community hub for cryptocurrency traders seeking predictions, powered by the ACA token, which improves investor confidence in these forecasts through staking mechanisms powered by smart contracts and a proprietary user-ranking algorithm that highlights users with superior performance.



## HEDGEBOARD. SOCIAL TRADING HUB.

The HedgeBoard platform integrates Ethereum 2.0 blockchain technology directly into its functionality. Traders enter their forecasts into a smart contract called a Blueprint. HedgeBoard rewards traders with ACA tokens for successful predictions, which are paid for by Blueprint buyers. If the trader makes a correct prediction, he receives ACA tokens from the buyers. Otherwise, the tokens are returned to the buyer, as coded in the smart contract. This reward and automatic verification system greatly increase a trader's credibility, motivation to succeed, and earning potential.

Each smart contract is written based on parameters set by the trader through the HedgeBoard platform. Any member of the public can then buy the blueprint. Depending on the outcome of the prediction, the contract will then execute an outcome if certain parameters are met. The executed contract affects the trader's reputation, ranking, and ACA revenue; ACA is only awarded to the trader by the buying audience if the trader creates a correct Blueprint, otherwise, the ACA tokens are returned to the audience.

The purpose of integrating smart contracts into blueprints is to provide a higher level of validation, verification, and transparency of analyst performance, which in turn affects their ranking and compensation.

## HOW HEDGEBOARD WORKS.

### Step 1: Get ACA Tokens

Traders and Users purchase tokens with bitcoin on the platform. Alternatively, Users can acquire ACA tokens from an exchange of their choice.

### Step 2: Stake ACA Tokens and Create Blueprint

Traders stake ACA tokens when they create their trading prediction or "Blueprint" on the HedgeBoard platform.

### Step 3: Users Unlock Blueprint and Await Expiry

Users can unlock the prediction details by purchasing the Blueprint with ACA; they will then wait for the platform to resolve the Blueprint at the time of expiry.

### Step 4: Blueprint Outcome

The ACA tokens are automatically distributed to the Trader if the Blueprint is correct. If the Blueprint is incorrect, the tokens are returned to the User.



## RANKING AND ACCOUNTABILITY.

The Proof-of-Rank algorithm is a proprietary multi variable set of formulas that assigns each trader on the platform an overall rank. It can be understood as leveraging the blockchain's most powerful property, its immutable ledger, which will integrate our proprietary algorithm that effectively quantifies the prediction performance of each Blueprint creator. Blueprints will thus carry an intrinsic value based on the trader's track record and ranking. This scheme allows data to be indexed relative to importance and value. Our implementation of multiple variables within the algorithms will consist of numerous factors, a sampling of which are listed below as examples:

**Birth of account**

**Number of successful Blueprints**

**Viewership**

**Unique contributors**

**Amount of ACA Tokens earned**

**Account age of contributors**

**Winning Streak**

All these factors are taken into consideration to output an assessment of users/data and level of credibility.

## INCENTIVIZING TOKEN USAGE

ACA tokens can be staked favorably as the design delivers a high-profit margin for both predictors and audience purchasers. This model will rely on a user's Proof-of-Rank calculation, ACA Token staking in each Blueprint, and the number of ACA tokens currently held in their wallet.

Through the interface provided by HedgeBoard, confidence between end-users and data sources will increase, businesses and consumers will be assured with quality-controlled data, and end-users will have a simplified interface with a quick payment system.

The tables below serve as examples for Blueprint traders and purchasers and the revenue payouts earned and discounts received (number values in the tables are for illustration purposes only and are subject to change with the functional release of the HedgeBoard platform).



## Trader Revenue Payout Based on ACA Holdings

# of ACA Tokens Held	Payout from Holding
0	0%
10,000	9%
50,000	12%
250,000	15%
1,000,000	18%
5,000,000	21%
10,000,000	Custom

\*If a trader holds greater than the number of ACA tokens in the table above, they will receive the corresponding Payout from Holding percentage. The token number held is determined at the time of Blueprint submission.



## Trader Revenue Payout Based on ACA Staking Per Blueprint

# of ACA Tokens Staked	Payout from Staking
0	6%
10	9%
50	12%
250	15%
1,000	18%
10,000	21%
100,000	24%
500,000	27%

\*In addition to the Payout from Holding above, the trader will also receive an additional percentage of Payout from Staking for staking greater than this number of ACA tokens into each Blueprint.

## Purchaser Discount for ACA Holdings

# of ACA Tokens Held	Blueprint Price Discount
0	0%
10,000	10%
50,000	15%
250,000	20%
1,000,000	25%
5,000,000	30%
10,000,000	Custom

\*Purchasers that hold greater than this number of ACA Tokens will receive the corresponding discount on the cost of each Blueprint. The token number held determined at the time of Blueprint purchase.

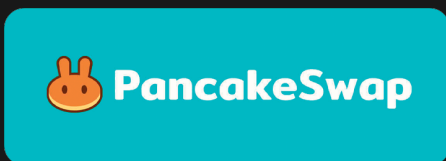
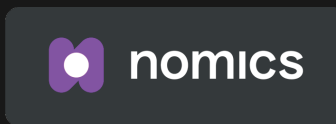
## Purchaser Tokens Returned for ACA Holdings

# of ACA Tokens Held	% of Tokens Returned
0	20%
10,000	25%
50,000	30%
250,000	40%
1,000,000	45%
5,000,000	50%
10,000,000	Custom

\*Purchasers that hold greater than this number of ACA Tokens will receive the corresponding percentage of ACA tokens back if the trader is incorrect with his Blueprint prediction. The token number held determined at the time of Blueprint purchase.

## TOKENOMICS

Token Symbol	\$ACA
Circulating Supply	95,000,000
Max Supply	100,000,000
Purchase Fee Total	15%
Liquidity Pool Lock	10%
Back to ACA Holders	3%
Back to development	2%



# ROADMAP

Due to the nature and complexity of our blockchain technology, Our Aca protocols platform will be separated into several milestone release.

