AREXA

THE ARTIFICIAL INTELLIGENCE
OF PREDICTIVE FRACTALWAVE
CRYPTOCURRENCY TRADING

www.arexa.io

- WHITEPAPER -
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INTRODUCTION

Traditional indicators were developed decades ago, at a time when available computing power was much more limited compared to nowadays. For example, the 1-hour stochastic RSI produces only one value every hour. However, what about the other 59 minutes? Additionally, traditional indicators suffer from overall lag, presenting challenges for traders.

The pro traders behind the AREXA project have taken on these challenges and developed their own set of indicators that not only solve these issues but also take it a step further. With the significant advancements in our understanding of fractal geometry, we can now grasp the underlying dynamics of the market more precisely.

Moreover, the development of AI has made remarkable progress in the last 12 months. Pattern recognition has reached astonishing levels, allowing us to map the mind of a successful cryptocurrency trader – and copy it.

Enter AREXA **(ARtificial EXchange Analyst)**. This innovative platform offers next-gen indicators that are predictive, providing insights into the most likely future scenarios. In the next step, leveraging AI technology, AREXA will analyze an extensive amount of past price action, identify BUY and SELL patterns, and alert the AREXA community. But it doesn't end there. AREXA goes the extra mile by automating trading for those who join this incredible journey.

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BUSINESS PLAN

No professional trader can follow the market 24/7, every season, all year long. Humans get tired, need to eat, sleep, and socialize – we're only human, after all. That's precisely why the AREXA project aims to create a fully **automated artificial intelligence** capable of shouldering the burden of monitoring the market and identifying entry points based on the fractalwave trading strategy. This ambitious goal requires a team of specialized programmers who will be hired to develop the neural network of this AI. Meanwhile, our professional traders will temporarily step away from active trading to focus solely on teaching the AREXA AI to trade more and more effectively.

In light of this development, the project welcomes supporters who wish to join our effort and benefit from the AI in return. Building trust is crucial, and the team has taken the initiative to create a transparent development process, ensuring that investors are well-informed about every step of the journey and begin to reap the rewards of their investment at an early stage.

The AREXA ecosystem has been developed to **reward early supporters** who help with raising public awareness of our project. The backbone of it all is the **AREXA AI TOKEN**, of which 100 million were minted and 50 million have been put into reserve. In the first release, **35 million tokens, allocated to the 'Founders Pool', will be sold**, with the following **smart contract mechanisms**:

1) When someone buys AREXA AI TOKENS, the tokens will automatically be staked. Every month, 1/12th of the staked amount gets released, so the entire amount will be free in a year's time (user can sell it if wishes to). Should the user buy more at a later date from the Founders pool, the countdown will be set to 12 months for those tokens, unrelated to the first purchase.
2) **90% of the income** from the following AREXA AI token purchases will go into the **AREXA USDT POOL** (the remaining 10% will get allocated to development).
3) **After every single purchase from the Founders Pool**, the AREXA smart contract calculates the **exact percentage held** by every given user **OF THE OVERALL AREXA AI TOKEN POOL**. Think of it as a snapshot of the pool allocations. Using this percentage, the smart contract will allocate the exact percentage from the incoming USDT amount to the user. For e.g.: User owns 5% of the entire AREXA AI pool – a purchase of 10 000 USDT is made – user gets 450 USDT allocated to his monthly share of the profits.

What this means is that our supporters will start to realize income as soon as the initial AREXA AI TOKEN sale phase begins, and don't have to wait for the subscription phases to benefit from the AREXA ecosystem. This initial phase is then followed by the three distinct **AREXA AI development** phases, which are aligned with the subscription token releases.

- *TIER I.: The platform of the predictive indicators:* With this platform, users will have direct access to the 'sensing brain' of the AREXA. This is the first layer of the AI, which gathers a tremendous amount of data and translates it to comprehensive indicators.
- *TIER II.: Short / Long alert system:* In the second phase, users will have access to the second layer of the AI, where AREXA begins sending signals to subscription members about short / long market opportunities.
- *TIER III.: Automated trading*: The third and final layer of the AI is when AREXA performs trading entirely on its own – and gets a percentage of every successful trade in return.

These phases are reflected in the AREXA tokenomics and aim to produce **revenue for the AREXA AI TOKEN holders** as soon as users begin to use the system. As seen in the chart below, **income generated** by the AREXA system (minus a small maintenance fee) will go into the **AREXA AI USDT POOL** and the USDT gathered in this pool **will be relocated to owners** at the end of every month. It's a straightforward concept: the larger the percentage of **AREXA AI TOKENS** an investor owns, the bigger their share of the overall income, which is automatically credited to their wallet at the end of each month. Thus, the income will get shared amongst the owners of the initial, first release AREXA AI token holders, according to percentages described in the chart below. Note that the 'Reserve' tokens will be passive, therefore, not getting percentage allocation from the income.

AREXA AI TOKEN POOL				100,000,000
First Release	50%	Marketing pool	10%	5,000,000
		Development pool	10%	5,000,000
		Arexa Inc Reserve	10%	5,000,000
		Founders pool	70%	35,000,000
Reserve	50%	Smart Contract Pool	100%	50,000,000

AREXA AI TOKEN SALE
90% of every purchase

TIER I. - ORACLE
monthly subscription fee

TIER II. -EDGE
monthly subscription fee

TIER III. - SINGULARITY
10% of every trade

Here's an initial estimate of how much income the Tier I. and II. tokens will generate, based on the number of subscriptions, ranging from 50 users to 1000:

TIER I. ORACLE	average price / subscription	$30
		income
number of subscriptions	50	$1,500
	250	$7,500
	500	$15,000
	1000	$30,000

TIER II. EDGE	average price / subscription	$100
		income
number of subscriptions	50	$5,000
	250	$25,000
	500	$50,000
	1000	$100,000

Tier III. subscriptions will work differently: AREXA AI will trade X amount of USDT for users if they buy X/10 amount of Tier III. tokens, which only expire once the AI has doubled the portfolio value (X*2) of user. This way, the AREXA AI POOL gets 10% of all successful trades, to be shared amongst the AREXA AI token holders monthly.

TIER III. SINGULARITY	percentage goes to pool	10%
		pool share
projected profit	$500,000	$50,000
	$2,500,000	$250,000
	$5,000,000	$500,000
	$10,000,000	$1,000,000

Revenue allocation is quite simple. Suppose after the first release and some minimal trading, the overall market cap of the AREXA AI TOKEN is 5 million USDT. **User holds 2%** of the AREXA AI (worth 100,000 USDT at that moment) tokens. If the monthly income of Tier I.-II.-III. is 150,000 USDT, after AREXA's cut, **user's share is 2,840 USDT**. – That's a **2.8% monthly profit** on the initial investment – and the investor hasn't even used the AREXA AI for trading.

NOTE 1:

As mentioned, from the various sources of income small percentages will go directly to AREXA INC, for **maintenance and development purposes**. The following table is the summary of these allocations:

INCOME ALLOCATIONS		
Token Tier	**AREXA AI POOL**	**AREXA INC**
Oracle (T1)	90%	10%
Edge (T2)	95%	5%
Singularity (T3)	99.5%	0.5%
AREXA AI Token	90%	10%
MAGIC100	0%	100%

NOTE 2:

Income is only shared amongst those AREXA AI TOKEN holders who hold their tokens within the AREXA ecosystem. Should someone purchase AREXA AI TOKENS and convert them to the ERC-20 **RXAI** tokens to move them to a decentralized / centralized exchange, their percentage will be excluded from the overall calculated pool, thus, excluding themselves from the income pool, and raising the percentage income of the remaining AREXA AI token holders in the pool.

NOTE 3:

THE RESERVE POOL will have 50% of the entire AREXA AI TOKENS locked in it. This reserved portion can be unlocked only through a majority vote from the AREXA AI TOKEN HOLDERS, for predetermined goals such as funding more marketing, further development. Holders can even opt to burn the tokens, thereby creating scarcity, and securing their percentage of the income. This voting mechanism puts control in the hands of the community, ensuring transparency and alignment with the project's objectives.

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THE AREXA SYSTEM

The universe is abundant with mesmerizing fractal geometric formations, ranging from the delicate fern plant to the grand spiral arms of galaxies – fractals permeate our surroundings. Professional traders possess an innate understanding of this and, as a result, go beyond simply observing the price action of a specific cryptocurrency on a single timeframe. Instead, they focus on the emergence of fractal-geometric 'superwave' patterns across multiple timeframes.

Picture observing the waves of the vast sea, realizing that within each wave, there are smaller waves, and within those smaller waves, even tinier ones. A specialized Fourier-transformation applied to the sea could unveil the diverse frequencies of these fractal-geometric waves. With the set of identified frequencies, a skilled analyst could predict the appearance of the next 'superwave' formation.

Now, let's apply this concept to cryptocurrency price action. The left image above showcases our Frequency indicators. The 'present' line indicates the current moment and the market's status at that time. The right image illustrates the price movement leading up to the 'present' line and what transpired afterward, showcasing the price's subsequent fall. Observe how all the Frequency indicators (derived from various timeframes) were remarkably high at the 'present' moment – that's the formation of a 'superwave'. Additionally, take note of how the predictive curve of the dark yellow indicator (on the left image) aligns with the subsequent price decline (on the right image). It's not just one indicator that holds significance – rather, it's the intricate pattern they collectively create.
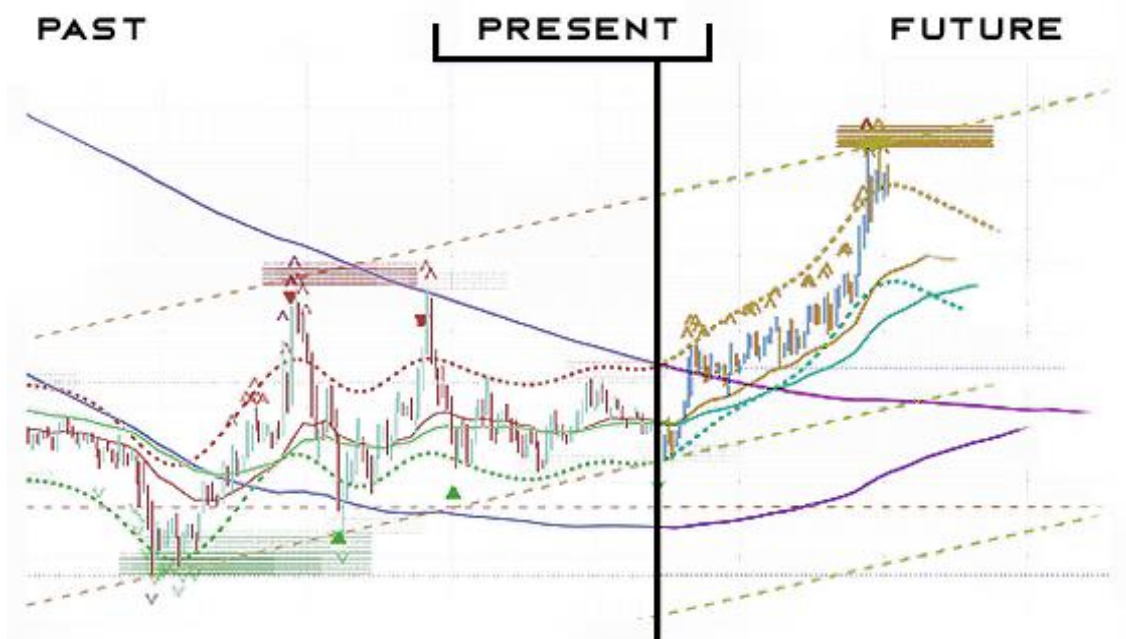
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The Frequency indicators are just one component of the comprehensive AREXA system, as the predictive platform seamlessly integrates three distinct branches of data analysis that are completely unrelated to each other. This deliberate approach ensures a robust verification/falsification process in the final decision-making, enhancing the platform's reliability.

To facilitate the utilization of the predictive platform and to interpret the indicators effectively, subscribers will have access to detailed educational material through our Telegram and Discord channels. This strategy aims to demonstrate to our investors how the magic of the platform operates, fostering credibility and transparency. Once users grasp the inner workings of the indicators, they will gain a profound understanding of the immense capabilities that the AREXA AI possesses.
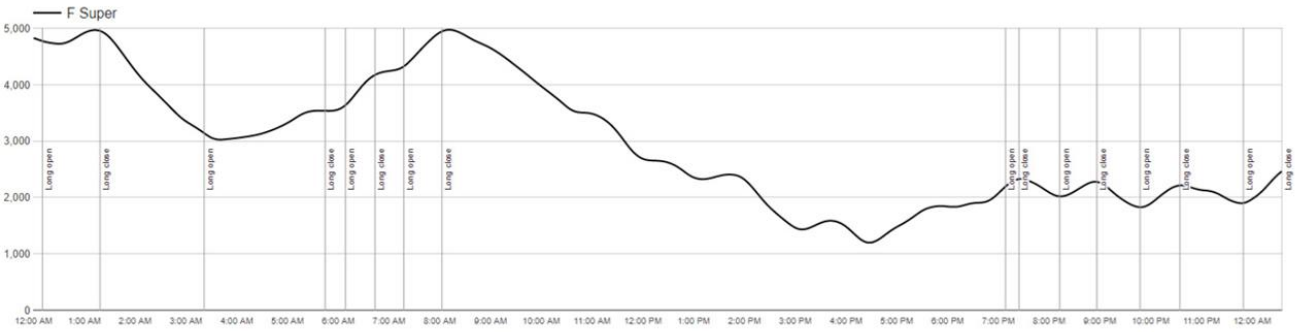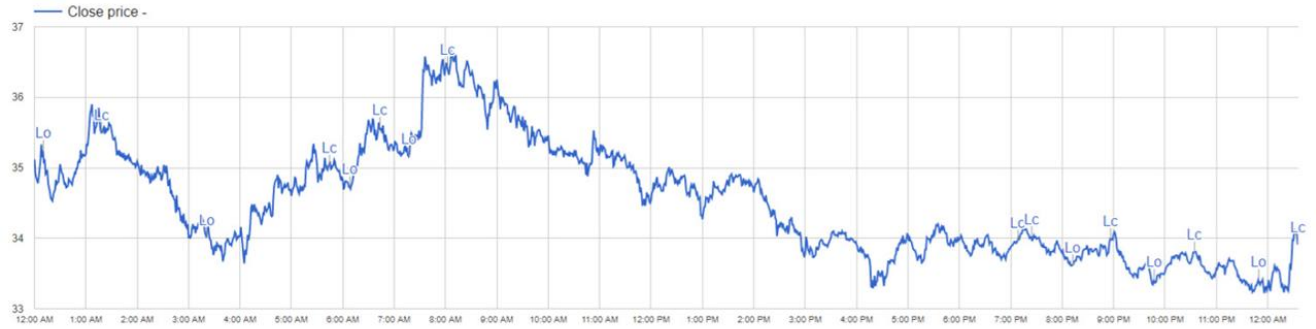
As depicted in the example below, the predictive platform harnesses past data to analyze the market up to the present moment, while extending its reach into the future to reveal the most probable outcome of the price action. In this particular scenario, the combination of the DEMA-cycles indicates an impending sharp market pump, and the automated spear signal accurately pinpoints the anticipated top.

With such advanced analysis and forecasting at your disposal, AREXA empowers traders and investors to make informed decisions and navigate the cryptocurrency market with unparalleled precision and confidence.

Using the AREXA system, here's an example of what a human pro-trader could achieve. The following graph image shows a few day's worth of trading action. Notice the extended period in the middle where no trades were executed – that's when the pro-trader took a break and stopped trading while they were asleep. Nevertheless, on a monthly basis the win rate remains an impressive 95%, and with an initial investment of 1000 USD, the net profit reached 4200 USD by the end of the month.

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Start date: 2021. 08. 25.
End date: 2021. 09. 07.
Equity: 1000
Comission %: 0,1

RESULTS

- Net profit: 4244.4090
- Win rate: 95.2380%

Open time	Close time	Trade type	Price open	Price close	Price change %	Commission open	Commission close	Profit	Net profit	Equity profit	Close action
2021-08-25 00:00:00	2021-08-25 02:46:00	long	29.84	30.793	-0.031937	1	1.03194	31.937	29.9051	1029.91	function
2021-08-25 04:44:00	2021-08-25 05:50:00	long	29.999	30.651	-0.0217341	1.02991	1.05229	22.384	20.3018	1050.21	function
2021-08-25 06:42:00	2021-08-25 07:20:00	long	30.422	30.822	-0.0131484	1.05021	1.06402	13.8085	11.6943	1061.9	function
2021-08-25 09:47:00	2021-08-25 12:50:00	long	28.791	29.631	-0.0291758	1.0619	1.09288	30.9818	28.827	1090.73	function
2021-08-25 14:10:00	2021-08-25 15:08:00	long	28.929	30.23	-0.0449722	1.09073	1.13978	49.0524	46.8219	1137.55	function
2021-08-25 16:12:00	2021-08-25 16:21:00	long	30.011	30.281	-0.0089967	1.13755	1.14778	10.2342	7.94886	1145.5	function
2021-08-25 17:12:00	2021-08-25 18:12:00	long	29.78	30.144	-0.012223	1.1455	1.1595	14.0014	11.6964	1157.2	function
2021-08-25 19:52:00	2021-08-25 23:03:00	long	29.7	30.449	-0.0252189	1.1572	1.18638	29.1831	26.8396	1184.03	function
2021-08-26 07:11:00	2021-08-26 08:13:00	long	26.7	26.96	-0.00973783	1.18403	1.19556	11.5299	9.15033	1193.19	function
2021-08-26 09:22:00	2021-08-26 10:41:00	long	26.52	27.11	-0.0222474	1.19319	1.21973	26.5452	24.1323	1217.32	function
2021-08-26 12:08:00	2021-08-26 12:55:00	long	26.21	26.78	-0.0217474	1.21732	1.24379	26.4735	24.0124	1241.33	function
2021-08-26 13:25:00	2021-08-26 14:17:00	long	26.48	27.28	-0.0302115	1.24133	1.27883	37.5024	34.9823	1276.31	function
2021-08-26 15:12:00	2021-08-26 15:34:00	long	27.06	27.27	-0.00776053	1.27631	1.28622	9.90486	7.34233	1283.65	function
2021-08-26 16:24:00	2021-08-26 17:34:00	long	26.24	26.95	-0.0270579	1.28365	1.31839	34.733	32.131	1315.79	function
2021-08-26 18:23:00	2021-08-26 18:59:00	long	26.55	26.93	-0.0143126	1.31579	1.33462	18.8323	16.1819	1331.97	function
2021-08-26 19:34:00	2021-08-26 21:42:00	long	26.57	27.74	-0.0440346	1.33197	1.39062	58.6527	55.9301	1387.9	function
2021-08-27 00:17:00	2021-08-27 01:56:00	long	26.64	28.62	-0.0743243	1.3879	1.49105	103.155	100.276	1488.17	function
2021-08-27 02:14:00	2021-08-27 02:44:00	long	29.64	29.92	-0.00944669	1.48817	1.50223	14.0583	11.0679	1499.24	function
2021-08-27 04:43:00	2021-08-27 06:02:00	long	28.72	29.32	-0.0208914	1.49924	1.53056	31.3212	28.2914	1527.53	function
2021-08-27 07:14:00	2021-08-27 11:12:00	long	29.01	31.18	-0.0748018	1.52753	1.64179	114.262	111.093	1638.63	function
2021-08-27 12:32:00	2021-08-27 12:53:00	long	31.01	31.24	-0.00741696	1.63863	1.65078	12.1536	8.86422	1647.49	function
2021-08-27 13:39:00	2021-08-27 14:48:00	long	30.88	31.31	-0.0139249	1.64749	1.67043	22.9411	19.6232	1667.11	function
2021-08-27 15:37:00	2021-08-27 16:00:00	long	31.14	31.4	-0.00834939	1.66711	1.68103	13.9194	10.5712	1677.68	function
2021-08-27 16:22:00	2021-08-27 17:25:00	long	30.85	31.62	-0.0249595	1.67768	1.71956	41.8741	38.4769	1716.16	function
2021-08-27 18:41:00	2021-08-27 20:48:00	long	31.33	31.7	-0.0118098	1.71616	1.73643	20.2675	16.8149	1732.98	function
2021-08-27 20:58:00	2021-08-27 21:39:00	long	31.62	32.78	-0.0366856	1.73298	1.79655	63.5753	60.0458	1793.02	function
2021-08-27 23:28:00	2021-08-28 00:04:00	long	32.33	32.8	-0.0145376	1.79302	1.81909	26.0662	22.4541	1815.48	function
2021-08-28 06:12:00	2021-08-28 08:32:00	long	30.66	31.01	-0.0114155	1.81548	1.8362	20.7246	17.0729	1832.55	function
2021-08-28 08:56:00	2021-08-28 09:37:00	long	30.93	31.46	-0.0171355	1.83255	1.86395	31.4016	27.7051	1860.25	function

Here's a list of more recent trades of a pro-trader, on various cryptocurrency pairs, also achieved with the AREXA system:

On the other hand, trades that don't work out as expected are cut with minimal losses:

*The **statistical profit ratio** of the AREXA system, on BTC-USDT, without leverage, using both long and short positions, is **2,5% DAILY**.*

AREXA TOKENOMICS TECHNICAL DETAILS

Apart from the cutting-edge neural network of the AREXA AI, the project incorporates the latest advancements in blockchain technology into the tokenomics. The AREXA token operates on the Ethereum blockchain and is coded using the unique **ERC-2535 Diamond standard**, specifically designed for projects requiring complex on-chain solutions with transparent upgradability of smart contracts.

What does this mean in practical terms? It grants the community the power to participate in decisions about future developments, paving the way for the initial smart contract to evolve into a **DAO-compatible solution** as the project progresses. Additionally, the AREXA smart contracts can easily integrate new features, such as collectible NFTs, thanks to its versatile design.

An essential feature of the Diamond upgrade is that it does not alter the original contract address, eliminating the need for token changes. Moreover, the Diamond upgrade process is entirely transparent, and anyone can verify it – ensuring trust and accountability. In essence, the AREXA AI token is governed by "one contract address to rule them all."

As previously discussed, the AREXA ecosystem consists of five tiers, each offering unique benefits to users. These tiers come with different pricing and features, yet they all represent AREXA tokens. Think of them as keys that unlock access to distinct levels of services and benefits.

Moreover, the AREXA team is exploring an innovative concept of **utilizing NFTs**. The goal is to integrate business features into these NFTs, creating a novel way to engage users and enhance the platform's functionality. With the **versatile AREXA Diamond**, future upgrades can be smoothly implemented to cater to the evolving needs of the community and the project's growth.

AREXA TOKENOMICS	Total supply	TIME PERIOD	Platform Access				Collectibles (under development)	DAO (later)		Income from the subscriptions
			Predictive indicators	Telegram / Discord channel access	AREXA BUY/SELL signals (later)	AI automated trading (later)		Proposal rights (later)	Voting rights (later)	
Tier I. ORACLE	Flexible, subscription based	30 days	✓	✓			✓			
Tier II. EDGE	Flexible, subscription based	30 days	✓	✓	✓		✓			
Tier III. SINGULARITY	Flexible, subscription based	Profit based	✓	✓	✓	✓	✓			
Tier IV. AREXA AI	100 000 000	Forever							✓	✓
Tier V. MAGIC 100	100	Forever	✓	✓	✓			✓		

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TIER STRUCTURE

Let's discuss HOW exactly each tier will work. Once purchased by the users, AREXA tokens will be held in Metamask accounts. Each account will link directly into the online AREXA platform, providing access to AREXA AI, based on the type of AREXA token the user holds.

Let's see what this means in practice!

THE AREXA AI TOKEN

These tokens do not expire as they are for investors who might also want to be more involved in the development of AREXA. The total supply of the **'AREXA AI TOKEN'** will be 100,000,000 tokens, but only half of these, 50,000,000 tokens, will be released in the first round. These tokens will be held initially in 5 Metamask addresses, and are, as discussed:

- <u>Marketing Pool</u>: 10% of the first release, which will get distributed to marketing teams, Twitter (or X?) influencers and will generate profit for them.
- <u>Development Pool</u>: 10%, kept by the AI programmer's team to cover their expenses.
- <u>Arexa Inc. reserve</u>: 10% for the project owner.
- <u>Founders pool</u>: 70% of the first release, to be distributed amongst those who support the development of the AREXA AI.
- <u>Smart contract pool</u>: Another 50,000,000 tokens, locked, the fate of which will entirely be in the hands of the AREXA AI token holders.

In this system, holders of the **AREXA AI TOKENS** will receive income from the initial AREXA AI token sales - 90% of the USDT influx generated by the AREXA AI token sales will get allocated in the **AREXA AI USDT POOL** – meaning that token holders will even be entitled to a calculated percentage of the **income generated from the initial AREXA AI token sales**!

Later on, income will be generated by Tier I-II-III subscriptions, as previously discussed. The process is designed to be seamless and efficient, the smart contract calculates for every token holder the exact percentage they hold of the actual AREXA AI pool. Using this data, the smart contract then calculates the revenue each Metamask account holder is entitled to. Subsequently, the system credits the corresponding percentage of the given subscription purchases to AREXA AI token owners.

Another utility of the **AREXA AI TOKENS** is that holders will gain access to the **VOTING ROOM** on the website platform. Within this space, they can actively participate by casting their votes on proposals for further development. This inclusive approach ensures that the community has a say in shaping the future of AREXA and fosters a collaborative environment where every voice matters.

The **AREXA AI TOKENS** are *deflationary*. Once the first release is sold out, the market cap will sit at 3,5million USDT. In the following table, it is outlined how much an initial investment of 100 USDT will be worth at various market capitalizations once trading of AREXA AI tokens begin on exchanges.

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	Initial Market Cap	Initial investment
	3.5 million	$100
Market Cap Growth		
4x	14 million	$400
8x	28 million	$800
16x	56 million	$1,600
32x	112 million	$3,200

From every purchase, 90% of the USDT will go to the AREXA pool and 10% directly towards maintenance.

THE AREXA AI TOKENS WILL BE PRICED AS 1 AREXA AI token = 0,1 USDT

AREXA MAGIC 100 TOKEN – the rare, collectible coin

This is an **exclusive opportunity**, the AREXA MAGIC TOKEN is limited to only 100 units, and is reserved for our **most dedicated contributors and followers**. Owning one of these 100 'MAGIC' tokens grants the user **lifetime, unlimited access** to the full suite of AREXA platform features, including the Fractalwave Telegram & Discord channels, and future predictive signal alerts from Tier II. Moreover, each Metamask wallet can hold only one of these tokens, ensuring a fair distribution and limiting the number an individual can possess.

These **MAGIC 100 tokens** also come with a special power – only the holders of these 100 tokens have the authority to **propose the future direction** of AREXA's development. These select few, who hold a MAGIC token, can put forth proposals on the online platform. For example, they can propose enhancing the user interface and allocate a specific budget for it or suggest burning a portion of the 'Reserve Pool' to create scarcity of the AREXA AI Token.

These proposals are then taken to the **VOTING ROOM**, where all AREXA AI token holders get the chance to vote and collectively decide on the proposed actions. If a proposal receives a majority of votes from the total owners, the determined actions will be implemented.

The MAGIC 100 tokens will be tradeable (not that anyone will want to).

From every purchase, 100% of the USDT will go directly towards development.

THE AREXA MAGIC TOKENS WILL BE PRICED AS 1 MAGIC token = 100 USDT
(And let's admit it – if things go as expected, these rare, collectible tokens will be worth way more.)

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SUBSCRIPTIONS

TIER I.: ORACLE – the basic utility coin

The RXA1 token tier caters to users who seek a limited-time experience of the AREXA platform's predictive power. At the end of the month, a specific quantity of RXA1 tokens are generated. Users have the option to acquire these tokens using USDT, and the income from these purchases will go into the AREXA USDT Pool.

With the Oracle tokens, users gain exclusive access to the AREXA platform's predictive indicators for a period of 30 days. During this time, they can leverage these powerful indicators to enhance their trading strategies. Moreover, Oracle token holders receive access to our Telegram and Discord channels, granting direct access to learning materials and trader assistance.

Tier I. and II. tokens will have **dynamic pricing**. Before every month, the creator will set three key parameters; the platform will calculate the price in a way that the sooner a user buys his monthly token, the cheaper it will be and thus, the later someone buys a subscription token, the more expensive the token will be. Should all of the released tokens be bought, the creator can release a new batch of tokens.

The key parameters are (to be adjusted to market behavior later):

- Minimum sale price of Oracle token (initially set at 20 USDT)
- Maximum sale price of Oracle token (initially set at 40 USDT)
- Number of tokens to be minted (initially set at 1000 pieces)

The AREXA platform will use the following formula to determine the price of an actual token:

$$\text{minimum sale price} + \left(\text{serial number of the given token} * \frac{\text{maximum sale price} - \text{minimum sale price}}{\text{total number of monthly tokens}}\right) = \text{ACTUAL PRICE}$$

Using the above parameters, the price of the 1st token to be sold will be 20,02 USDT, the 2nd token 20,04 USDT. When the 500th token gets minted, price reaches 30 USDT, and at the 1000th token, 40 USDT.

With this mechanics, we encourage users to buy their tokens early on before the month begins. Once the month starts, the calculated token price will be proportionally adjusted to the days remaining, as in:

CALCULATED PRICE / 30 * remaining days

Upon the expiration of the 30-day period, these tokens do not burn but users have the liberty to retain them as valuable NFTs. Additionally, the team has exciting plans to introduce business features (e.g.: collected amount of Tier I. tokens become exchangeable to Tier III. tokens, or collected Tier I-II-III tokens, if merged together, can create a Tier V. token). These features, however, will entirely depend upon proposals from the holders of the Founder's tokens and the votes of the AREXA AI token holders.

From every purchase, 90% of the USDT will go to the AREXA pool and 10% directly towards maintenance.

THE ORACLE TOKENS WILL BE PRICED AS 1 RXA1 token = 20 - 40 USDT

TIER II.: EDGE – the upgraded utility coin

The upcoming RXA2 token will elevate the user experience by providing access to predictive signal alerts, in addition to all the features offered in Tier I. With RXA2, AREXA ensures that users stay informed about solid long or short opportunities in the market, irrespective of the time of day or night. No favorable situation will go unnoticed, thanks to real-time push notifications sent directly to users' Discord and Telegram channels. Having a valid EDGE token in the Metamask account and a linked Discord account will enable users to receive these timely alerts promptly.

As discussed, Tier I. and II. tokens will have **dynamic pricing**. Minimum sale price of Edge token will be 50 USDT, maximum will be 150 USDT. With 1000 tokens released, 1st token will cost 50,1 USDT, the 500th token will cost 100 USDT, and the 1000th token, 150 USDT. Should all of the released tokens be bought, **the creator can release a new batch of tokens**.

Similar to the RXA1 tokens, after 30 days, the RXA2 tokens will expire but not burn, allowing users to retain them as valuable NFTs. The team envisions adding further business features to these tokens in the future, with proposals from the holders of the Founder's tokens driving their evolution.

From every purchase, 95% of the USDT will go to the AREXA pool and 5% directly towards maintenance.

THE EDGE TOKENS WILL BE PRICED AS 1 RXA2 token = 50 - 150 USDT

TIER III.: SINGULARITY – the ultimate utility coin

This future RXA3 token will grant users the ultimate feature: the automated AREXA trading AI, which will manage their portfolio on Binance, Bitfinex, and other exchanges. These tokens do not expire. As the AREXA platform is linked to the Metamask wallet and a central exchange, it will estimate how much USDT it will trade with on the user's account. The estimate is simply related to the amount of **SINGULARITY** tokens held by the user. Therefore, the more of these tokens the user holds – the bigger amount of funds AREXA AI will trade for the user.

The formula is simple: 1 RXA3 held ==> 10 USDT traded.

While 1 RXA3 token = 1 USDT

These **SINGULARITY** tokens will only expire after the user reached a certain level of profit, namely, 10X as much as the cost of user's RXA3 tokens (in USDT). Therefore, if user buys 100 RXA3 tokens for 100 USDT, AREXA AI will trade with 1000 USDT on the user's account, until 1000 USDT profit is gathered. After this, the RXA3 tokens will expire and get burned. The investment is 100 USDT on the user's behalf, and the profit is 900 USDT.

To continue trading, the user needs to buy new RXA3 tokens – thus, generating profit for the investor's pool.

From every purchase, 99.5% of the USDT will go to the AREXA pool and 0.5% towards maintenance.

THE SINGULARITY TOKENS WILL BE PRICED AS 1 RXA3 token = 1 USDT

AREXA

ROADMAP

Following our core value of transparency, we are committed to delivering the AREXA AI product in four distinct milestones. Each milestone represents a crucial stage in the development of our artificial intelligence, ensuring that the product evolves and improves iteratively, reflecting our dedication to continuous advancement and excellence. By adopting this approach, we aim to provide our community with a clear and transparent roadmap, enabling everyone to witness the progress and actively contribute to shaping the future of AREXA AI.

MILESTONE ONE - 2024 Q1: *AREXA AI TOKEN PRESALE*

During the first milestone, many things will be established. The website will go live. Blockchain integration will happen. The first release of AREXA AI and MAGIC tokens will take place.

MILESTONE TWO - 2024 Q2: *AREXA PLATFORM*

As development advances, the predictive trading platform goes live. Integrated into the arexa.io website, it will become accessible to subscribers, generating profit for the AREXA AI pool. The first payouts to investors will happen during this stage.

MILESTONE THREE - 2024 Q3: *AREXA ALERT*

The automated LONG / SHORT alert functions go live, integrated into the Discord and Telegram channels. Further development of the platform will take place, including the PROPOSAL and VOTING ROOMS, the integration of predictive candle patterns onto the platform, and more trading pairs will be charted.

MILESTONE FOUR – 2024 Q4: *AREXA AI*

The automated trading function goes live. 10% of all income generated will flow into the AREXA AI pool.

AREXA

TIMELINE TO SINGULARITY

1: The AREXA System is a tried and tested **profit-making strategy**, utilizing the laws of applied fractal-geometry. If we teach this to traders, that creates a strong self-fulfilling prophecy. The more people use it, the more the market behaves according to our predictions.

2: To focus on the work (and actually, to stop trading), we require funding. Primarily, to **employ and manage AI specialists** who can create the AREXA.

3: In return, we will **release AREXA AI tokens**. Owners of these tokens will be eligible to receive a percentage of the profit generated by the AREXA AI.

4: We create a TOOL for the traders, and their success spreads awareness about AREXA. The traders will, **instead of Tradingview, use this** new platform – one that doesn't just show charts, but can actually **predict the future** for traders. The platform will produce never before seen predictive indicators.

5: With the AREXA platform, a **market is created**. Traders must have subscriptions to use the platform. The income from these subscriptions will go into the AREXA pool – and shared amongst the AREXA A.I. token holders, on a monthly basis.

6: Naturally, AREXA A.I. tokens can be traded, and as their number is limited, their price will increase over time. Especially the price of the special ‚**AREXA MAGIC' coin**, of which only 100 were minted. Whomever owns one of these tokens, gets lifetime access to the AREXA A.I. platform.

7: The AREXA system advances and as **the AI matures**, it starts giving BUY and SELL alerts for the users. This will be the second level of our subscription, more expensive than the first one. Income from here, yet again, goes into the AREXA POOL.

8: Then the AREXA **AI goes automated**, and through an API protocol, will start trading with the platform users Binance account. First spot. Then, leveraged. And in return, users will have to pay in 10% of their profit to the AREXA POOL.

9: AREXA A.I. Token holders will get a **passive, growing income** from all the subscriptions.

10: The AI itself gets better and better at trading as it perfects itself with the help of past data… eventually becoming better than the best human traders, and thus, **reaching singularity**.