

SEDRA

Beyond Genesis

Whitepaper

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Introduction

Welcome to Sedra! Where Nature and spirituality meets the power of AI.

SEDRA is built on the pillars of solidarity and innovation and integrates the Proof of Work SedraCoin, which is based on the advanced GHOSTDAG protocol and the kHeavyHash algorithm, laying the foundation for a number of upcoming projects.

SEDRA introduces a visionary digital ecosystem designed to redefine collaboration, co-ownership and interaction within a revolutionary AI metaverse called SEDRAX.

As an ambitious team, we settled to create an ambitious project that utilizes cutting-edge innovative technologies that will be explained in this document.

Sit back, relax and enjoy the ride!



Please be advised that this document is subjected to modification that will depend on the development, goals set and the community's feedback.

Lore

The Grand Fall:

The year 2080, ashes and remnants of the past reeks with uranium, powder and mistakes made by humanity. After the "Grand War" that took place in the centre of Verdigris, the planet of the SEDRA's ecosystem, the world was left in ruins. Greed, injustice and unprovoked killing has been the tool used by the ruling countries of the past in order to take over the last of the energy sources like oil, coal, uranium and gas, and also the sources of fresh water. Humanity was lost, and only the few remained with a task to repopulate the world and learn from past mistakes. One city has been Strack by a nuclear bomb, another has been plagued by Radiation due to an explosion of of various Nuclear stations. Hope was lost, until it wasn't.

The Awakening:

As the sun softly lights up the planet, breaths has taken from under the ashes of burnt lands, rubbles of the destoryed building, in the middle of the vaste deserts all the way to the shores. Sedrians come to life. Each awakening is a beacon of hope. It's a vivid reminder that even in places of past struggles, a new beginning is possible. Bittersweet mixed feeling of gratitude for a new life and a fear of the unknow entity that brought them back to life, The sedrians knew that the only way to rebuild this world is by learning from the mistakes of the past and an urge for a Call To Unity away from the old ways.

The Call to Unity:

Under The glow of the meteor shower, the Sedrians feel a deep bond forming among them. They understand their purpose: to bring the world together, to share resources and dreams, and to build a future where everyone supports each other. Thus, begins a Journey to fully understand what is the true power of The Tree that capsulates the true definition of "Beyond Genesis", Sedra.

Connect to Sedra, Sedirans:

A call to all Sedrians out there to embark on this marvelous experience and build the SedraX, the Metaverse of Sedra by owning and sharing CTA, trading in the Marketplace for profit and much much more...

The background of the slide features a deep space image with several spiral galaxies in shades of blue, purple, and white. A thin, glowing pink line starts from a small circle on the left side of the page, extends vertically down to a larger circle at the bottom left, and then curves upwards and to the right, ending at a small circle next to the 'Mission & Vision' title.

Mission & Vision

- At SEDRA, our mission is to redefine digital interaction, exploration, and ownership within the Web3 ecosystem. We are dedicated to leveraging cutting-edge technologies such as artificial intelligence and blockchain to empower individuals and reshape the digital landscape. Through seamless integration and innovation, we aim to ensure that every digital asset holds unique value and opportunities. Join us as we pioneer the future of decentralized technologies, fostering a culture of creativity, collaboration, and inclusivity. Together, let's build a world where possibilities are endless, and technology catalyzes positive change.
- The vision of SEDRA is to create a Universe Powered by Innovation and Unity At the heart of SEDRAX lies a commitment to redefine digital interaction, exploration, and ownership. Through the seamless integration of AI technology and blockchain's trust, we're crafting a world where every corner of our planet is mirrored with stunning accuracy and every digital asset offers unique value and opportunities. A safe haven for every aspect of creativity within each of our users for self expression through building, upgrading and cooperating in the Metaverse.

SEDRA X

The Metaverse

Overview

Sedra's Metaverse or SedraX, serves as the world where Sedra's ecosystem is taking place. A world full of opportunities and innovation where Nature meets the power of AI.

Sedrians are considered as the users that will build SedraX through creating and owning and Co-owning CTA (Custom Asset Tokens) with its various types. Sedrians will have the ability to create AI powered businesses which will create passive income to its owners through the power of Automation. And Of course, no Metaverse can occur without AI powered vehicles that are usable and tradable in the marketplace of SedraX.

A whole vibrant energetic world full of life, that enhances both the power of cooperation and team work, and the Limitless use-cases of AI that will keep the world automated and productive at all time.

The amazing technology of CTA suggests AI powered assets that evolve with time and as the Sedrians and SedraX evolves. With the ability to upgrade and teach such assets, SedraX aims to stay for the long run, as time is but a beneficial factor towards perfection!



The CTA System

Overview:

The CTA system bridges traditional asset management with blockchain technology, offering a secure and flexible platform for the interaction of digital assets through a centralized management system, blockchain ledger, and trading infrastructure.

Dynamic Customization & Evolution:

Think of Custom Token Assets (CTAs) in SEDRAX as your digital buddies. They're not just plain assets; they grow and change with you. Whether it's a piece of virtual land, a snazzy digital car, or even a bustling virtual business, CTAs can be continuously upgraded and personalized. This means your digital stuff is always unique and keeps getting better as you do.

Unique Identity and Limitless Potential:

What makes CTAs special is that each one is totally unique, with its own story and value. And the best part? They're not stuck in SEDRAX – they can travel and interact with other places online, making them even cooler. Your CTAs can show off your digital identity wherever they go, whether it's in events, trades, or projects.

AI-Powered Insights for Smart Ownership:

Owning CTAs isn't just about having them; it's about making smart choices. With AI, you get real-time updates and tips about your assets. This helps you make better decisions, like improving them, trading them, or finding new opportunities with them in SEDRAX.

Simplification of Blockchain Engagement:

SEDRAX makes dealing with blockchain easy. No more confusing stuff or complicated contracts. Our platform is simple to use, so you can manage your assets and do transactions without any hassle. It's all about keeping things easy and secure, so you can focus on what you love.



Types Of CTA

AI Vehicles (V-CTAs):

Hop into the driver's seat of AI-powered vehicles and set off on thrilling adventures across meticulously recreated landscapes of Earth and the vast expanse of space. With these high-tech rides, the possibilities for exploration are endless.

AI Businesses (C-CTAs):

Become a co-owner of AI businesses spanning vital sectors like renewable energy and interstellar trade, driving the economic heartbeat of our digital world. Dive into sectorial prosperity and shape the future of industry within our metaverse.

The Guilds (G-CTA):

Team up with fellow enthusiasts in specialized guilds focused on fields like transportation and energy production. Through collaboration and excellence, these guilds pave the way for growth and innovation, offering exciting opportunities for personal and collective advancement.

The Marketplace (M-CTA):

Participate in the bustling economy of SEDRAX through our central trading hub, where you can engage in transactions fueled by venture-enhancing transaction fees. Explore a diverse array of virtual assets waiting for your trade, and watch your ventures thrive.

The Regime (R-CTA):

Join The Regime and help shape the future of SEDRAX. As a member, unity and a shared vision grant you exclusive features and decision-making power in our evolving digital universe. Together, let's forge a path toward a brighter tomorrow.

Yet the question remains, what are the tools that allows such assets to be interactive and upgradable as they evolve with time?



Smart Asset & ML Integration

- Every element of the SEDRAX ecosystem will be an intelligent asset that can be interacted with and it will be intergrated with machine-to-Learning system. Thus, a vibrant, lively and intellegent world that includes various elements, which will have a direct interaction with each other and will evolve as time passes.

Our platform elevates digital asset management through intelligent interactions and machine-to-learning capabilities, ensuring that digital assets operate autonomously, adapt over time, and evolve based on user behavior and market conditions

This ecosystem ressembles the SEDRA tree that gives life and energy to everything within it's ecosystem while mainting a solid collaboration and seamless interactivity between its branches,nodes and their owners.

- Yet, Sedrians need platforms where they can showcase their achievements and CTA, form teams and work together on a shared vision to further build SedraX.

PLATFORMS

Overview

- Sedra aims to be the go-to Hub for a full experience that includes various elements to it which they interact with each other through the power of AI.

We are aware that Sedrians need some sort of a fully built platform which allows them to share their creations, creative ideas and find other Sedrians that share the same vision with them.

For what, Sedra presents [the SedraHub](#). Think of as a futuristic cyberpunkish Tavern if you wish. SedraHub is a platform that gives Sedrians the ability to Co-develop the future of SedraX and its Marketplace.

Which leads to us to the second platform which is, [The marketplace \(M-CTA\)](#). The marketplace of SedraX will allow Sedrians to trade their CTA shares among all CTA types and gain instant revenue at the expenss of passive revenue that CTA provides.

To summit up, There is no SedraX without Sedrians. And Sedrians need a set of tools and platforms to perform best and creatively built a fully customizable AI Powered world with a deep root with nature and human Values. And that's what these the SedraHub and the Marketplace are built for.

SedraHub

As any Metaverse, SedraX has its own Hub which gives an amazing place for Sedrians to communicate, share ideas, teaming up and help build SedraX.

SedraHub is a central part of the SEDRA system, inspired by the Sedra tree's cosmic principles. It's a website designed to encourage people to work together and come up with new ideas and technologies.

Our Goal:

SedraHub aims to help Sedrians by giving them a place to work together and create new things. We welcome contributions from all areas, like technology, art, and blockchain development, to help our community grow.

Community Engagement:

We want everyone to get involved. SedraHub rewards people who contribute the most, encouraging active participation and recognizing creative ideas. We also make sure that community suggestions directly shape the future of SedraHub and the broader ecosystem.

Technology:

SedraHub uses the latest web and blockchain tech to make collaboration easy and secure. Our platform is built to handle growth and meet the diverse needs of our community.

Conclusion: SedraHub is all about building a future where everyone's ideas matter. We invite all Sedrians to join us in shaping the SEDRA system, creating endless opportunities for innovation and success.

Marketplace

The Marketplace (M-CTA) serves as the beating heart of SEDRAX, acting as a vibrant trading center within this innovative digital ecosystem. It provides users with a dynamic platform to engage in the buying and selling of a wide range of virtual assets, all seamlessly integrated with blockchain technology.

Within the Marketplace, users have the opportunity to explore an extensive selection of digital items, ranging from virtual properties to digital commodities and beyond. It's a bustling marketplace where ventures come to life through transactions fueled by venture-enhancing fees, contributing to the overall growth and prosperity of the SEDRAX economy.

Whether you're looking to acquire new assets, trade existing ones, or explore potential ventures, the Marketplace offers a diverse array of opportunities waiting to be discovered. It's a place where users can connect, exchange ideas, and participate in the exciting digital marketplace of SEDRAX.

Through the Marketplace, users can not only engage in transactions but also gain valuable insights into market trends and opportunities. It serves as a hub of activity, fostering innovation, collaboration, and growth within the SEDRAX community.

In summary, the Marketplace (M-CTA) is more than just a trading platform; it's a dynamic ecosystem where users can unleash their entrepreneurial spirit, connect with like-minded individuals, and unlock the full potential of the digital economy within SEDRAX.

TOKENOMICS

GHOSDAG/kHeavyHash

SEDRA employs a robust and sustainable tokenomics model underpinned by the Proof of Work consensus mechanism and the cutting-edge kHeavyHash algorithm, known for its energy efficiency and core dominant.

GHOSDAG:

The GHOSDAG (Greedy Heaviest-Observed Subtree Directed Acyclic Graph) protocol is a consensus mechanism used in blockchain technology. It aims to improve transaction throughput and security by incorporating directed acyclic graphs (DAGs) into the blockchain structure. In simple terms, it's a way for a blockchain network to process transactions more efficiently and securely by organizing them in a graph-like structure without loops.

kHeavyHash:

KHeavyHash is a cryptographic hash function used in blockchain technology to secure and verify data. It's designed to be resistant to attacks and efficient in processing large amounts of data. In essence, KHeavyHash ensures the integrity and authenticity of information stored on the blockchain by converting it into a unique string of characters, making it tamper-proof and reliable.



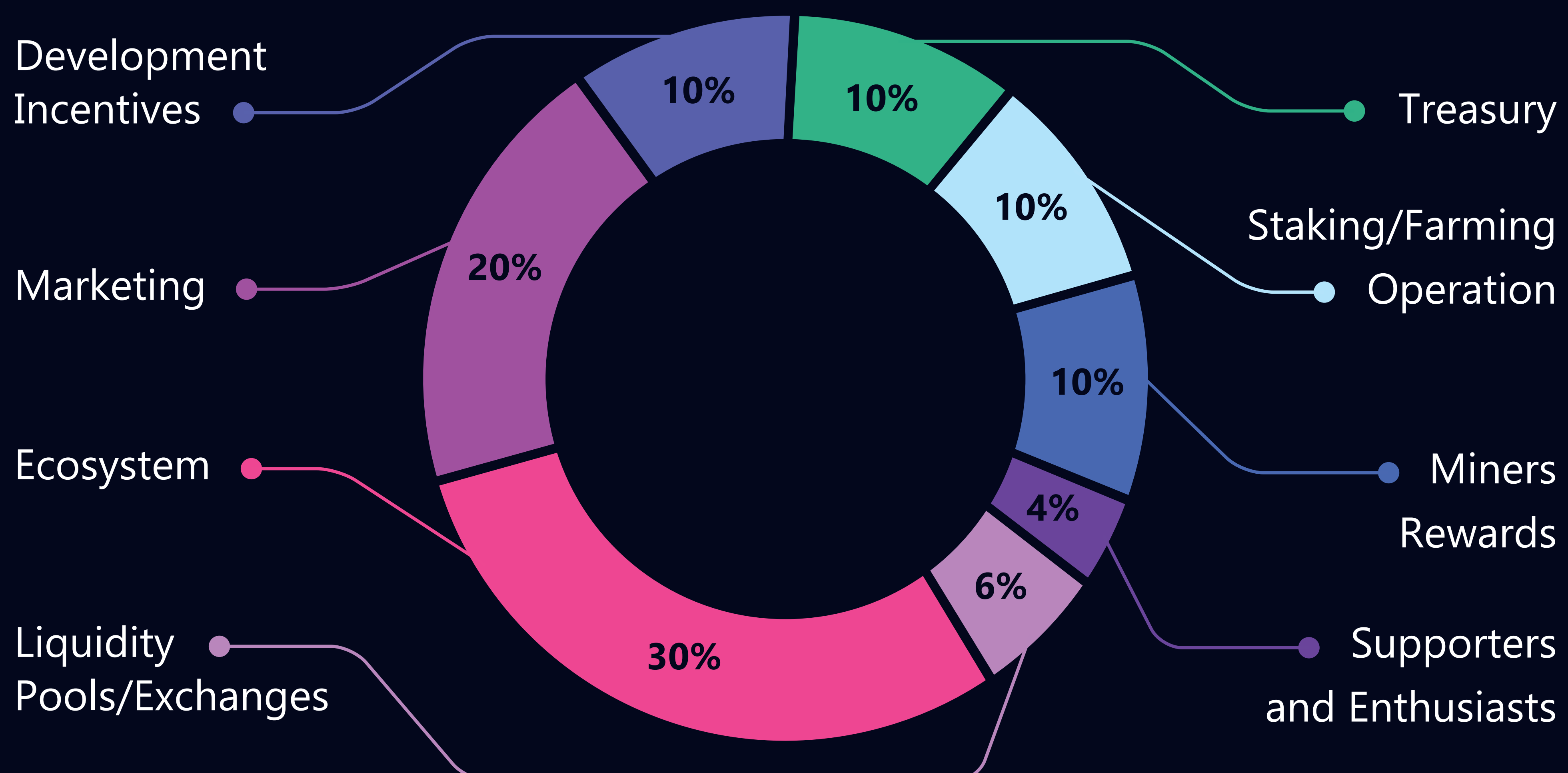
SedraCoin is powered by the advanced GHOSDAG PROTOCOL and kHeavyHash algorithm.

Economics

SedraCoin is powered by the advanced GHOSTDAG PROTOCOL and kHeavyHash algorithm.

- Consensus Mechanism: Proof of Work, BlockDAG
- Mining Algorithm: kHeavyHash (energy-efficient, core-dominant algorithm)
- Token Ticker: SDR
- Block Time: 1 second
- Total Supply: 28.7 billion SDR

SedraCoin Allocation:



Mining Sedra requires two components: a node (sedrad), and a miner. A third component is required to create and maintain a wallet. The node listens for new blocks while the miner is searching for blocks to report to the node. All three components are provided as stand alone files which require no installation.

You need to either download precompiled binaries, or compile the codebase yourself. The first option is recommended for most users.

Check our tutorial on [Github](#).

20% of SedraCoin Supply has been allocated as Reserves for strategic initiatives and unforeseen opportunities.

Roadmap

Current Phase - Building the Foundation (Q1 2024):

- ☑ The SedraCoin Mainnet Launch
- ☑ Pool Listing
- ☑ Exchanges Listing
- ☑ Web/Desktop Wallet release
- ☑ Introduction of CTA rewards

Upcoming Phases - Shaping the Future (Q2 2024):

- ⌚ Introduction of Sedra Lore
- ⌚ SedraHub Release
- ⌚ Presale of the first sets of CTA
- ⌚ Launch of the SEDRAX Marketplace
- ⌚ Initiation of Community Initiatives

Mid-Term Phases - Embracing Innovation (Q3-Q4 2024):

- ⌚ Launching the second set of CTA
- ⌚ Expansion of Community Initiatives
- ⌚ Exchanges CTA integration
- ⌚ Introduction of the Sedrax Metaverse Exploration version, marking a significant milestone in immersive digital interaction.

Social Media

Join our links and immerse your self in SedraX ecosystem!

Discover SedraCoin: <https://sedracoin.com>

Explore Sedrax - the Metaverse: <https://sedrax.com>

Join us on SedraHub: <https://sedrahub.com>

Discord: <https://discord.gg/HA8dSB3DVP>

Telegram: <https://t.me/OfficialSedraCoin>

Twitter: <https://twitter.com/SedraCoin>

Disclaimer

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Investing in cryptocurrencies and blockchain-based projects involves substantial risk, including the risk of loss of capital. Prospective investors should conduct their own research and seek advice from qualified professionals before making any investment decisions.

The project described in this white paper is still under development, and there is no guarantee that the objectives outlined herein will be achieved. Actual results may differ materially from those anticipated in the white paper due to various factors, including but not limited to market conditions, technological limitations, regulatory changes, and project execution.

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