ANTALPHA PRIME

The world's leading BTC ecosystem services platform

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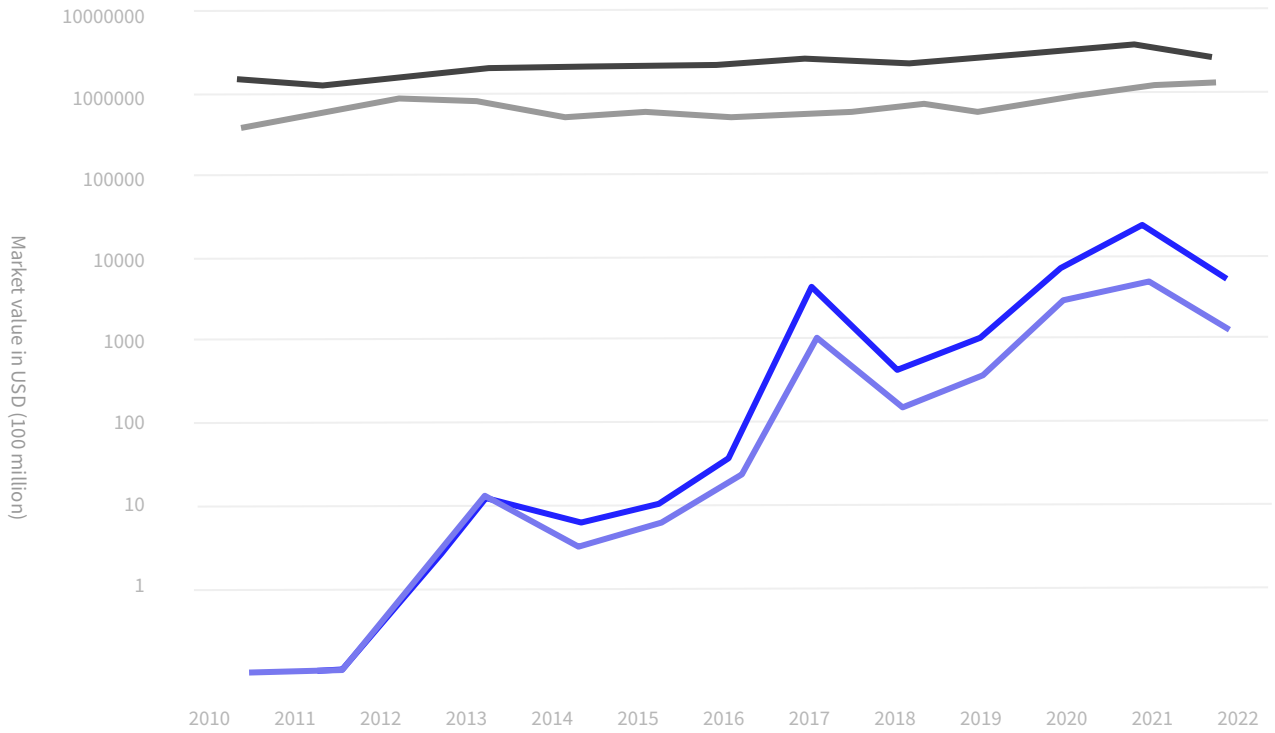
The growth trend of mainstream assets and cryptocurrencies



U.S. stocks
169 %

Gold
180 %

Crypto assets
7700 %

BTC
968000 %

Macro Trend: Mainstream Integration of Crypto Assets Allocation

Crypto assets have risen this year

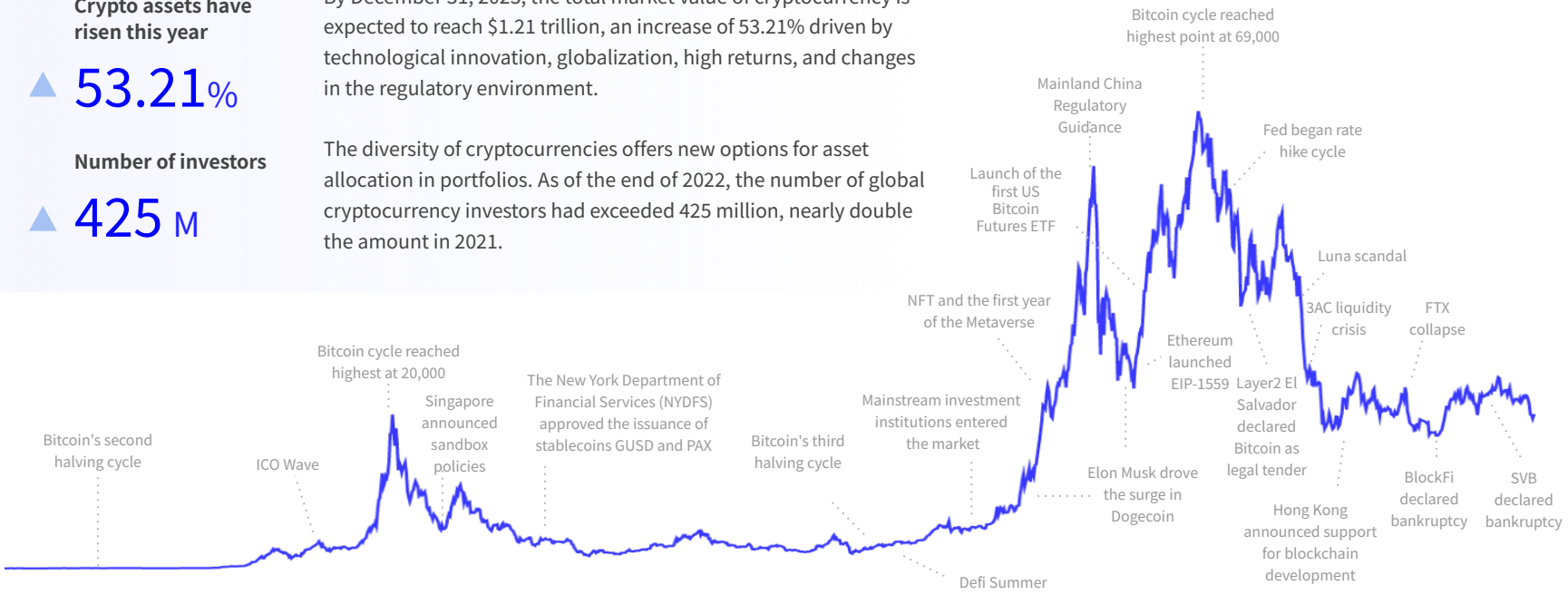
▲ 53.21%

Number of investors

▲ 425 M

By December 31, 2023, the total market value of cryptocurrency is expected to reach $1.21 trillion, an increase of 53.21% driven by technological innovation, globalization, high returns, and changes in the regulatory environment.

The diversity of cryptocurrencies offers new options for asset allocation in portfolios. As of the end of 2022, the number of global cryptocurrency investors had exceeded 425 million, nearly double the amount in 2021.



Data Source: CoinMarketCap, as of May 29, 2023

Empowering global institutions to seize the opportunities of the times

Cryptocurrencies are gradually becoming mainstream, but the market still faces challenges in 2022-2023.

Surge in trading volume

Market volumes have surged, aggravating heightened volatility and liquidity issues

Hacks and the collapse of centralized exchanges

Some high-profile hacks and the collapse of several centralized exchanges led to a loss of confidence in the market.

The imbalance between supply and demand

The current asset management industry is struggling to meet investors' demand for digital assets, leading to a liquidity crunch.

Antalpha identifies key points and integrates its strong financial and ecological advantages to meet challenges

Providing Financing

By offering flexible and customizable BTC mining financial solutions, Antalpha provides funding for institutional miners.

Building Trust

Introducing a new self-custody solution, utilizing industry-leading MPC-TSS technology and multi-signature storage for crypto assets, thereby building market trust.

Introducing the Prime Platform

A new product, Antalpha Prime, has been developed to meet the needs of institutional investors. It assists institutions in securely and stably allocating global assets, becoming a reliable “bridge” between capital and blockchain assets.

Roadmap of Antalpha Prime: A technology services platform

BITMAIN

BITMAIN is the world's largest Bitcoin mining company. It holds the top market share for BTC and other cryptocurrency mining servers. It designs, manufactures, and sells application-specific integrated circuit (ASIC) chips for Bitcoin mining.

ANTALPHA

Founded in 2021, Antalpha is an innovative digital asset technology service provider with a diverse portfolio in mining finance and Web3 infrastructure.

- Strategic financial partner of Bitmain
- Provides specialized mining financial services

ANTALPHA PRIME

In May 2023, the core product, the Prime technology platform, was launched, offering digital asset financial (brokerage) services to institutions and leveraging decentralized technology to ensure asset security.

- Provides one-stop financial services for the mining ecosystem
- Utilizes industry-leading MPC-TSS technology to ensure security

2013

2014

ANTPOOL

ANTPOOL is a Chinese cryptocurrency mining pool founded by BITMAIN Technology in 2014. It is one of the largest mining pools in the world.

2021

2023

Lending

2023
Wide variety of collateralized lending, mining financial loan business.
The total business scale exceeded 700 million US dollars.

Business structure: "Bridge" institutional clients with digital assets

ANTALPHA PRIME

Mining ecosystem
Mine owners, miners, cloud mining platforms

Buy- side
Mine owners, miners, mining Digital assets institutions, hedge funds, family offices, institutional financial platforms

Transparency
The institutional Know Your Customer (KYC) process is exclusively conducted in regions compliant with regulatory standards.

Security
MPC secure storage solutions.

Risk Management
Process are governed by strick, transparent risk controls

Debt Financing
Customised loans such as Mining Machine Loan, Hashrate Loan, etc

Comprehensive financial solutions platform

Dedicated to the development of the BTC ecosystem, we provide organizations with hardware and energy financing services for BTC mining.

Secure Storage

By connecting with private key sharding service providers and utilizing MPC-TSS multi-signature technology, the platform ensures the security of digital assets.

Lending

Our platform focuses on foundational asset solutions within the BTC ecosystem, implementing comprehensive risk control measures throughout the entire process. It offers supply chain financial solutions for miners.

Featured Product:Mining Machine Financial Leasing/Operating Loan

Antalpha Prime tailors financing solutions for mining customers, including Mining Machines Loan and Hashrate Loan, and provides professional, convenient, and flexible financing services.

Low Down Payment

Through the convenient application process, you can obtain the most efficient mining machine with a low initial investment, and quickly start computing power acquisition.

Fast Hashrate Acquisition

By purchasing the mining machine directly, you can skip the intermediate processes and obtain the computing power income right away.

Low Financing Costs

The terms of mining machine and electricity financing are flexible, and you can enjoy low financing costs.

Long-term Value

For clients who believe in the long-term value of cryptocurrencies. The product can maximize the release of cash flow in your hands, invest in more efficient mining machine deployment, and achieve long-term stable income.

Expanded Financing Channels

During the market downturn, you can obtain computing power at a lower price through the product; when the market is strong, you can choose to cash out and get the maximum benefit.

Note: Mining Machines Loans are available only for Bitmain machines (currently referring to the S19 XP (Antminer)).

Two Key Advantages of the Platform - Enhancing Institutions' Global Asset Management Effectiveness

Other crypto asset platforms

Centralized custody

No trust, facing the risk of fund misappropriation, no underlying control over assets

Underlying asset black box

Lack of transparency, with products disclosure on how revenue is generated

ANTALPHA PRIME

Decentralized storage technology to ensure asset security

The platform adopts the industry-leading MPC-TSS technology to store crypto assets in a multi-signature method, and uses a decentralized method to ensure security, eliminate the risk of a single party doing evil, and effectively reduce the risk of third-party platforms.

Risk management first, open and transparent, creating a safe investment experience

Conduct process risk control, adhere to the principle of open and transparent information disclosure,

Mission and Values

Our team adheres to the service philosophy of "Risk Management First, Open and Transparent." By using technology and financial innovation, we create a third-party technology services platform that is monitorable, auditable, traceable, and governed by unified rules. This fosters shared growth with customers, employees, and the community.

Open and transparent

We uphold our culture, emphasizing sincerity, authenticity, positivity, and proactivity as the organizational state we pursue. We will continuously optimize and evolve in the future.

Inclusive and diverse global team

Headquartered in Singapore, we have a diverse team of partners worldwide. They are experts in their respective fields and consistently collaborate with partners from 18 regions across 5 continents, dedicating on meeting the needs of institutions.

Appendix: Protect assets in the turbulent world of crypto assets

It is clear that in 2022, the risks within the crypto asset world were fully exposed: inadequate regulation, lack of transparency on platforms, and insecure private keys posed significant threats to the safety of users' assets.

Technical defects and loopholes led to massive profits for hackers.

Fund security is an unavoidable problem in investing in cryptocurrencies. 2022 has been the largest year for hacking in the history of the cryptocurrency industry, with a total of $3.8 billion stolen in the field.

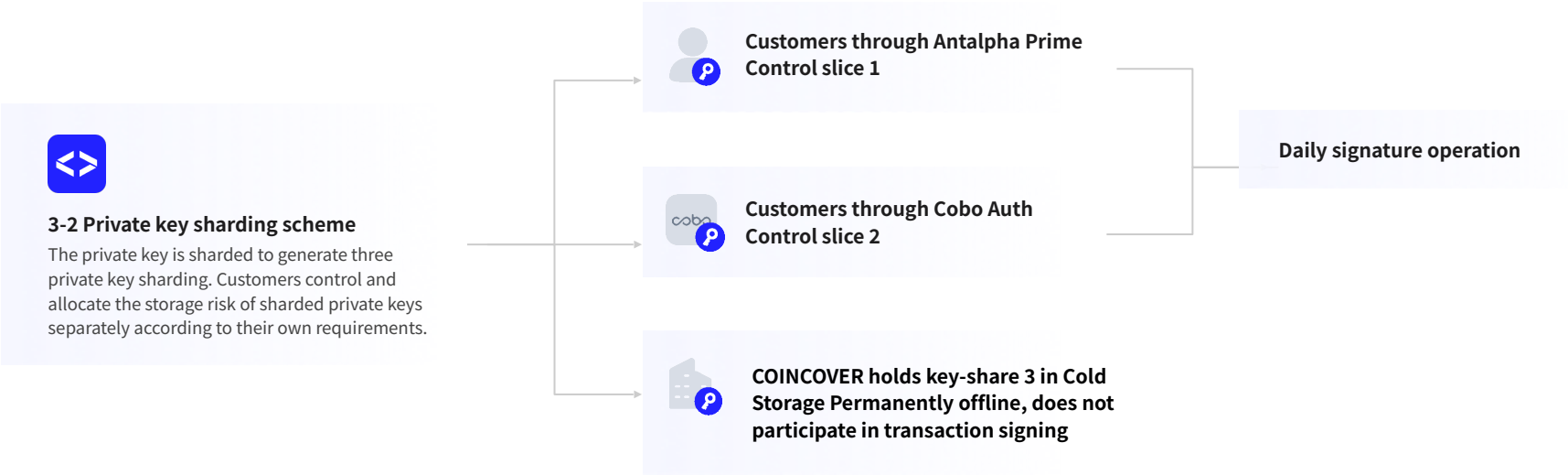
The lack of transparency in platforms creates opportunities for institutions to transfer and misappropriate user assets.

3AC, BlockFi, FTX, etc. have successively exploded and brought continuous shocks to the market. Investors' distrust of centralized platforms has reached its peak. Safe isolation of funds and transparency at the basic level of the platform has become the most valued factors in the market

Regardless of DeFi or CeFi, the security requirements are getting higher and higher, and a systematic risk control solution is required.

Ensure that funds are controlled by users while minimizing single-point risks.The decentralized custody and wallet solutions based on multi-party computing (MPC) technology can meet the market demand to the greatest extent.

MPC Custody Solution:Upgrade your digital asset protection



Antalpha Prime adopts a new self-custody solution based on multi-party computing (MPC) technology, which has a smoother workflow, stronger private key security management, and more diverse investment asset options. By partnering with Cobo, a professional digital asset custody service provider, and using the proven MPC technology as a security guarantee, institutional users can invest more conveniently and flexibly while fully in control of their digital assets.

The Antalpha Prime hosting solution adopts the industry-leading MPC-TSS (multi-party secure computing-threshold signature) technology, and the private key is jointly managed by multiple parties. By implementing MPC-TSS, private key sharding are independently generated in a secure environment. The parties then co-sign the transaction without exposing their private key sharding or fully formed private keys to each other at any time, thereby eliminating the risk of a single point of failure.

Antalpha Prime also customizes the mobile application Cobo AUTH for customers, allowing institutional users to manage assets anytime and anywhere, making the investment and management of encrypted assets simpler, smarter, and safer.

Antalpha Prime Q&A

How does Antalpha Prime ensure the protection of its clients' funds?

Firstly, we strictly screen third-party financial service providers from multiple aspects, such as company size, historical data, solvency, and risk preference, among others, to ensure that the service providers on the Prime platform are safe and reliable. Secondly, we provide regulatory tools for the operation of underlying assets, such as Safe multi-signature and trading sub-accounts, to ensure the safety of the asset operation process through co-management of funds.

Is it possible for the platform transfer clients' assets separately?

NO.
Using a multi-party computing (MPC)-based custody solution, when Antalpha Prime conducts key transactions such as fund transfers, multiple parties must participate to complete the transaction authorization.
This can prevent a single party from conducting unauthorized transactions and ensure the security of each transaction, and MPC technology can record the detailed process of each participating signature, which provides the possibility for monitoring, auditing, and inspection of the transaction process, and can discover potential security vulnerabilities and attacks.

Would a client's assets be affected if his or her private key sharding is lost?

NO.
In the private key escrow and security scheme adopted by Antalpha Prime, the private key sharding are stored in different devices of the platform and users, which reduces the risk of single-point failure and enhances the robustness of the system, even if the user's device fails or is attacked, and will not affect the control and security of user assets.

Welcome to the secure service of Prime!

Mine owner/Miner

Collateralized loans / electricity bill loans / mining machine loans

Family offices

Safe and compliant partners

Institutional clients

Professional institutional-level crypto partners

ANTALPHA PRIME

MPC Solution

Antalpha Prime has recently adopted a self-hosting solution based on multi-party computing (MPC) technology. By implementing MPC-TSS, private key shards are generated independently in a secure environment, effectively eliminating the risk of a single point of failure.

Selecting stable global underlying assets

We take security and compliance seriously, and have implemented a comprehensive internal control plan and risk control process to ensure the safety of each digital asset transmission.

Open and transparent

Antalpha implements risk control throughout the entire process, adheres to the principle of transparent information disclosure, ensuring processes are auditable and traceable.

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prime.antalpha.com