

MAY 28TH, 2024

CRYPTONAIRE WEEKLY

CRYPTO INVESTMENT JOURNAL

338TH
EDITION

DONALD TRUMP NOW BACKING CRYPTOCURRENCY!



PLATINUM
CRYPTO ACADEMY

NFT MARKETS

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EDITORS

The collective total held by all Bitcoin ETFs globally is now more than 1 million coins, currently worth almost \$68 billion. Bitcoin exchange-traded products – investment vehicles that track the price or provide exposure to BTC – have surpassed 1 million in Bitcoin holdings globally. Since spot Bitcoin ETFs first launched in the United States in mid-January, the 11 ETFs have sucked up 855,619 Bitcoin, accumulating an average of 6,200 BTC per day. According to data shared by HODL15Capital, another 21 Bitcoin exchange-traded products – offered in Canada, Germany, Brazil and other countries – pushes the total number of Bitcoin held to 1,002,343 BTC, worth an estimated \$68 billion.

LETTER

Bitcoin bounced off the 20-day EMA (\$66,798) on May 24 and has risen above the \$70,000 level on May 27, indicating that the bulls are trying to strengthen their hold.

The BTC/USDT pair is likely to rally to the formidable overhead resistance at \$73,777. The bears are expected to defend this level with all their might because if they fail in their endeavor, the pair could surge to \$80,000 and later to \$84,000.

On the other hand, if the price turns down sharply from the overhead resistance and breaks below the moving averages, it will signal that the pair may remain stuck inside the \$59,600 to \$73,777 range for a while longer.

Lastly please check out the advancement's happening in the cryptocurrency world

Enjoy the issue

Karnav Shah

Karnav Shah
Founder, CEO & Editor-in-Chi



CRYPTONAIRE WEEKLY



Cryptonaire Weekly is one of the oldest and trusted sources of Crypto News, Crypto Analysis and information on blockchain technology in the industry, created for the sole purpose to support and guide our Crypto Trading academy clients and subscribers on all the tops, research, analysis and through leadership in the space.

Cryptonaire weekly, endeavours to provide weekly articles, Crypto news and project analysis covering the entire marketplace of the blockchain space. All of us have challenges when facing the crypto market for the first time even blockchain-savvy developers, investors or entrepreneurs with the ever-changing technology its hard to keep up with all the changes, opportunities and areas to be cautious of.

With the steady adoption of Bitcoin and other cryptocurrencies around the world, we wanted not only to provide all levels of crypto investors and traders a place which has truly great information, a reliable source of technical analysis, crypto news and top emerging projects in the space.

Having been publishing our weekly crypto magazine 'Cryptonaire Weekly' for since early 2017 we have had our fingertips at the cusp of this exciting market breaking through highs of 20k for 1 Bitcoin to the lows of \$3500 in early 2021. Our Platinum Crypto Academy clients (students and mentee's) are always looking for shortcuts to success to minimize expenses and possible loses. This is why we created our Crypto Magazine. Those who wish to invest their assets wisely, stay updated with the latest cryptocurrency news and are interested in blockchain technology will find our Weekly Crypto Magazine a valuable asset!



Featuring in this weeks Edition:

- TVVIN
- Minutes Network Token
- Amplifi
- Safe Crypto Wallet

Also Get,

- Markets Analysis
- Market News Update
- Read Our Latest Blog:

THE INTRIGUING WORLD OF AI-POWERED CRYPTO DAY TRADING: A BEGINNER'S GUIDE

UNDERSTANDING CRYPTO VAULTS: FORTIFIED PROTECTION FOR DIGITAL ASSETS

338th EDITION

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WEEKLY CRYPTOCURRENCY MARKET ANALYSIS

Hello, welcome to this week's 338th edition of Cryptonaire Weekly Magazine. The global crypto market cap is \$2.55 Trillion, Down 60 Billion since the last week. The total crypto market trading volume over the last 24 hours is at 90.64 Billion which makes a 35.93% increase. The DeFi volume is \$7.32 Billion, 8.08% of the entire crypto market's 24-hour trading volume. The volume of all stable coins is \$84.59 Billion, which is 93.32% share of the total crypto market volume the last 24 hours. The largest gainers in the right now are Artificial Intelligence (AI) and PolitiFi cryptocurrencies.

Bitcoin's price has decreased by 4.72% from \$71,225 last week to around \$67,860 and Ether's price has increased by 5.03% from \$3,675 last week to \$3,860. Bitcoin's market cap is \$1.34 Trillion and the altcoin market cap is \$1.21 Trillion.

The collective total held by all Bitcoin ETFs globally is now more than 1 million coins, currently worth almost \$68 billion. Bitcoin exchange-traded products — investment vehicles that track the price or provide exposure to BTC — have surpassed 1 million in Bitcoin holdings globally. Since spot Bitcoin ETFs first launched in the United States in mid-January, the 11 ETFs have sucked up 855,619 Bitcoin, accumulating an average of 6,200 BTC per day. According to data shared by HODL15Capital, another 21 Bitcoin exchange-traded products — offered in Canada, Germany, Brazil and other countries — pushes the total number of Bitcoin held to 1,002,343 BTC, worth an estimated \$68 billion.

Billions in Bitcoin reportedly belonging to collapsed crypto exchange Mt. Gox has moved to an unknown wallet. Bitcoin dipped 2% on May 28 after wallets labeled

as belonging to the collapsed crypto exchange Mt. Gox moved 107,547 BTC worth nearly \$7.3 billion to an unknown wallet — with more transactions coming in by the hour. Over \$9.4 billion worth of Bitcoin is owed to some of Mt. Gox's 127,000 creditors who have waited to get it back for over ten years after the exchange collapsed in 2014 after multiple unnoticed hacks. Mt. Gox's final repayment deadline is Oct. 31. Its trustee started contacting creditors in January to confirm their identity and exchange accounts for repayment.

Ledger, the crypto hardware wallet maker, announced that Stax, a new touchscreen device, is now shipping to pre-order customers. According to the team Stax is the first-ever secure touchscreen device, bringing clarity and confidence to signing transactions and securing your digital value. It was designed by Tony Fadell, builder of the iPod. New orders for Stax will be available this summer.

Percentage of Total Market Capitalization (Domnance)

BTC	49.87%
ETH	17.06%
USDT	4.08%
BNB	3.39%
SOL	2.78%
XRP	1.08%
DOGE	0.89%
ADA	0.60%
Others	20.25%

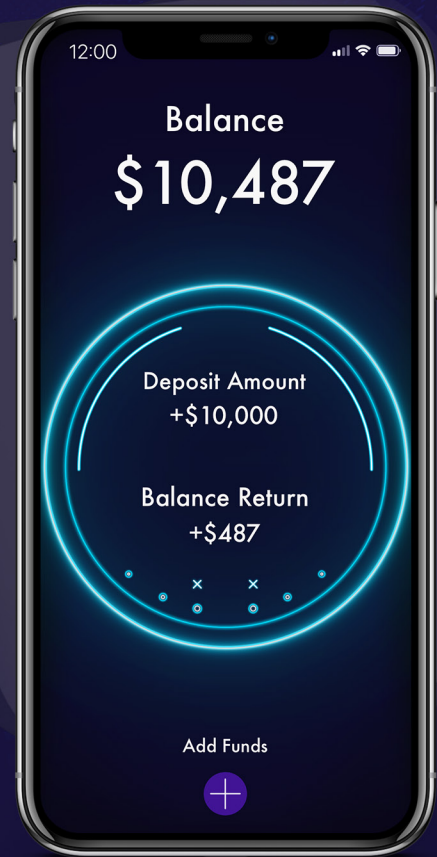


Next Generation Wealth Creation

With AI Optimised DeFi Yields'

Join Waitlist

Litepaper



KEY FEATURES



High Returns

Choose your growth strategy and earn up to 12% APY.



Risk Management

Diversified Strategies, Audited Protocols Only.



Immediate Liquidity

Access Your Funds Anytime, Anywhere.



Free To Use

No Hidden Fees Or Gas Costs.



Non Custodial

You Control Your Capital At All Times.



Fully Automated

Deposit & Earn, It's that Simple.

UTILISING AI TO POWER AUTOMATION, DECENTRALISATION AND SAFELY OPTIMISE YIELDS



AI DRIVEN STRATEGIES



AI RISK MANAGEMENT



AI OPTIMISATIONS



AI POWERED EXPLOIT ANALYSIS



Boost your earnings and plan for the future



PRESS RELEASE



TVVIN TAKES REAL WORLD ASSET TOKENISATION TO THE NEXT LEVEL

28 May 2024 – (St. Peter Port, Guernsey) – TVVIN announces its groundbreaking platform that revolutionises the tokenisation and trading of real-world assets (RWAs). Combining cutting-edge blockchain technology with innovative financial solutions, TVVIN is set to transform how investors interact with precious metals and other tangible assets.

TVVIN offers a unique platform where real-world assets like gold, silver, platinum, and palladium are tokenised, enabling trading and management of these assets in a digital format. By leveraging the power of blockchain, TVVIN ensures enhanced transparency, accessibility, and efficiency in asset management.

TVVIN's platform's omni-chain architecture allows integration with multiple blockchain networks including Ethereum, Polkadot, and Cardano. This blockchain-agnostic approach ensures that users can interact with the platform irrespective of their preferred blockchain, maximising liquidity and accessibility. Cross-chain bridges facilitate the fluid movement of assets across different ecosystems, breaking down barriers associated with chain-specific limitations.

Security is paramount at TVVIN. The platform employs military-grade security measures,

including secure core infrastructure with air-gapped machines and advanced multi-signature signers for all supported chains. These measures ensure the highest level of protection for the minting and burning of RWA tokens, safeguarding user assets against potential threats.

TVVIN introduces novel yield-bearing vaults that allow users to see their gold grow. Investors digitally vault their RWA tokens in these vaults alongside TVVIN's platform utility token, TVVIX. During vaulting, the underlying gold is monetised, generating income for the platform, bolstering the ecosystem economy, while token holders earn yield in additional TVVIX. This innovative mechanism enhances their holdings' value and offers a unique opportunity for portfolio growth.

TVVIN's platform represents a step forward in digital finance, bridging the gap between traditional asset management and the decentralised world. With its omni-chain architecture, military-grade security, and yield-bearing vaults, TVVIN is ready to lead the next wave of innovation in asset tokenisation.

For more information, please visit <https://www.tvvin.com/>

TVVIN Media Relations

Lise Wessel

Email: lw@tvvin.io

About TVVIN

TVVIN is a leader in tokenising Real-World Assets (RWAs), utilising military-grade security for its omni-chain platform. TVVIN delivers RWAs, such as gold and silver, as easily tradable tokens with yield-generating potential and our innovation offers a new and unique financial model, combining the stability from timeless assets with the efficiency and opportunities that blockchain provides.





SafeWallet

The future of crypto wallets

Securely store and manage top cryptocurrencies like BTC, ETH, TRX, XRP, LTC and more with Safe Wallet



Secure Crypto Wallet: Safeguarding Your Digital Assets

The decentralized nature of cryptocurrencies means that you are your own bank. While this offers financial autonomy, it also places the responsibility of safeguarding your assets squarely on your shoulders. The consequences of inadequate security can be severe, with thefts and scams being all too common in the crypto world.



Non-custodial

Only you have access to your account data. Your keys, your cryptos. No KYC Required



Fastest Swap

Send, receive, swap, access dapps and staking directly from the app



24/7 Support

Need help? Access global Safe customer service support



Buy Crypto

Invest now in cryptocurrencies by using a credit card to buy directly in the app





ADVANCEMENTS IN THE CRYPTOCURRENCY WORLD

BITCOIN, ETHER RALLY COOLS FOLLOWING U.S. ETHER ETF LISTING APPROVAL

One trader said ether's sell-off on positive news is typical "buy the rumors, sell the facts" behavior.

Bitcoin (BTC) and ether (ETH) prices declined in the past 24 hours, despite several ether exchange-traded funds being granted approval to list in the U.S.

The ether price, which was up more than 20% in the past week, fell 4% after the approval, which became a "sell the news" event.

Traders say they expect a significant influx of institutional capital into the ether market in the long term.

Bitcoin (BTC) and ether (ETH) prices fell in the past 24 hours even as several ether exchange-traded funds (ETFs) were approved for listing on U.S. exchanges.

Ether has dropped 4% since the approval, CoinGecko data shows. It had risen 20% over the course of a week amid indications of pending approval and updated odds of the ETFs getting approved. The

broad-based CoinDesk 20, a liquid index that tracks the biggest tokens, fell 4.5% over 24 hours and the crypto market cap lost 2.9% to \$2.5 trillion.

"Ethereum's sell-off on positive news is a typical "buy the rumors, sell the facts" reaction of speculators," Alex Kuptsikevich, a senior market analyst at FxPro, said in an email to CoinDesk. "We shouldn't be surprised if the price pulls back to the \$3000 area again, returning to an important consolidation area. From these levels, large institutional investors can start building a position in ETFs.

"We saw the same in January after the approval of the Bitcoin ETF, which took 19% off its price in the following two weeks before there was a spectacular reversal," he said.

The U.S. Securities and Exchange Commission (SEC) on Thursday approved key regulatory filings tied to ether ETFs, a historic milestone for the second-largest cryptocurrency. They are not, however, cleared to trade. Although the SEC approved the 19B-4 form that allows for the offering and listing of ETFs.

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minutes
NETWORK TOKEN



Minutes Network Token - The Sharing Economy Of The Telecommunications Minutes Market

Game Changing Revenue Creation

Take a deeper dive into the world of Minutes Network and MNT disruptive innovations.

Minutes Network operates in the \$251B telecom minutes market as the lowest-cost carrier through our proprietary next-generation technologies.

Global Presence



Minutes Network Team



MinTech Proprietary Technologies



MNT Token



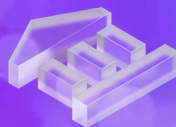
Revenue-Fuelled Sharing Economy



Buy Back, Burn and Reward Distribution



3,000 Node Staking Opportunities



500,000,000 MNT Supply



MINUTES NETWORK

TOKEN PORTAL



Join The MNT Community.





Donald Trump declares US must not settle for 'second place' in crypto industry

Former United States President Donald Trump claims he is "very open minded" to "all things related to this new and burgeoning industry."

The United States must not settle for anything but top place in the cryptocurrency industry, according to former U.S. President Donald Trump.

"Our country must be the leader in the field, there is no second place," Trump declared in a May 25 post on Truth Social — a social media platform owned by Trump Media and Technology Group (TMTG).

"I am very positive and open minded to cryptocurrency companies, and all things related to this new and burgeoning industry," he claimed, before taking aim at the current president, Joe Biden, whom he is up against in the 2024 presidential race, with the US election day scheduled on November 4.

"CROOKED JOE BIDEN, ON THE OTHER HAND, THE WORST PRESIDENT IN THE HISTORY OF OUR COUNTRY, WANTS IT TO DIE A SLOW AND PAINFUL DEATH. THAT WILL NEVER HAPPEN WITH ME!"

[Read more...](#)

Ether ETF Listing Approval Sees Billions Poured Into Restaking Protocol Ether.fi

She also warned that generative artificial intelligence was like the "kid that got an 'F' in math."

The protocol now has \$5.4 billion in total value locked (TVL).

Almost \$1 billion worth of ether (ETH) has been deposited to Ether.fi

over the past ten days. The protocol's native token has been up 41% in the past week.

Ether.fi's said that a spot ETF approval will help shift narratives around Ethereum and smart contracts.

Restaking protocol Ether.fi has soared to record highs in terms



of deposits and total value locked (TVL) as investors anticipate the approval of a spot ether (ETH) exchange-traded fund (ETF) in the U.S.

More than 270,000 ether (\$995 million) has been deposited to Ether.fi over the past ten days. The inflows, coupled with ether's recent rise in price, have spurred the protocol's with TVL to increase from \$4 billion to \$5.4 billion, an all-time high according to DefiLlama. Restaking is a strategy

used by traders to earn an extra yield on ether that is already staked on the Ethereum blockchain. Ether.fi currently offers an annual yield of 3.48%, with an additional 15.1% being available through the product's liquid vault.

The increase in activity could suggest that investors are looking to gain exposure to the Ethereum ecosystem while betting on whether staking could be incorporated into ETF products in the future.

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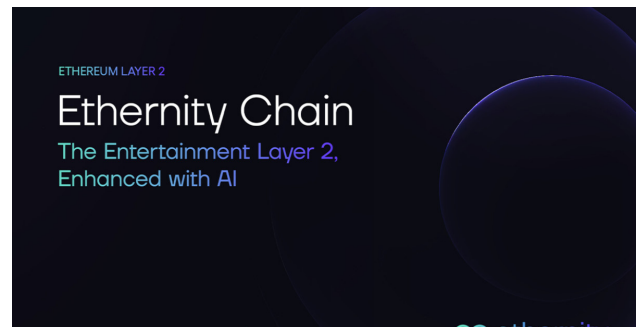


AIGOLD Goes Live, Introducing the First Gold Backed Crypto Project

George Town, Cayman Islands, May 8th, 2024, Chainwire

AIGOLD is pleased to announce the launch of its innovative cryptocurrency project. This groundbreaking initiative integrates artificial intelligence with the enduring value of gold, aiming to redefine the landscape of digital assets.

[Read more...](#)



Ethernity Transitions to an AI Enhanced Ethereum Layer 2, Purpose-Built for the Entertainment Industry

LOS ANGELES, United States, May 7th, 2024, Chainwire

Global brands and talent will be able to use Ethernity's technology to store their IP on-chain and engage with their fans through next-generation content and experiences.

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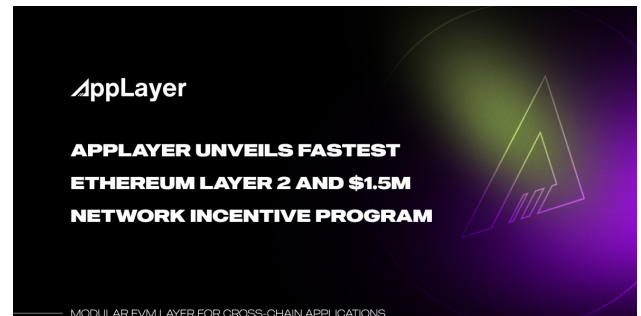


New Crypto Casino TG.Casino Becomes Regional iGaming Partner of AC Milan

Milan, Italy, May 7th, 2024, Chainwire

Cryptocurrency casino platform TG.Casino and iconic Italian football team AC Milan announced they have struck a new partnership this week. 'TG Casino is proud to formally announce our new partnership with AC Milan joining them as their iGaming partner in Europe. Players at TG Casino will soon be able to win money can't buy AC Milan experiences and merchandise!'

[Read more...](#)



AppLayer Unveils Fastest EVM Network and \$1.5M Network Incentive Program

Panama City, Panama, May 2nd, 2024, Chainwire

AppLayer has unveiled the fastest and most robust infrastructure for scaling Ethereum-based applications, a cutting-edge blockchain that not only delivers lightning-fast transaction speeds but also offers a new approach to Ethereum Virtual Machine (EVM) development for both DeFi and GameFi developers.

[Read more...](#)



Kadena Announces Annelise Osborne as Chief Business Officer

New York, New York, April 25th, 2024, Chainwire
Kadena, the only scalable Layer-1 Proof-of-Work blockchain, expands its leadership team by onboarding Annelise Osborne as Kadena's new Chief Business Officer (CBO). With an illustrious career spanning over 20 years in finance, credit, real estate, and digital assets, Annelise will be responsible for developing and leading new business initiatives and partnerships across Web3 and beyond.

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Proof of Pitch: Revolutionizing the Pitch Competition Landscape with AI-Driven Insights and Top Web3 VC

Paris, France, April 25th, 2024, Chainwire
Prize pool of over 1M€ value including media grant from Cointelegraph
Proof of Pitch is part of Proof of Talk, where All Global Leaders in Web3 Meet

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Yue Minjun Revolutionizes Bitcoin Art Scene with Pioneering Ordinals Collection on LiveArt

NEW YORK, United States, April 30th, 2024, Chainwire
The first major contemporary artist to adopt the Bitcoin blockchain
LiveArt proudly unveils Human by Yue Minjun, the first-ever Ordinals collection from a contemporary art giant.

[Read more...](#)



MetaWin Founder Launches \$ROCKY Meme Coin on Base Network

London, United Kingdom, April 29th, 2024, Chainwire
An exciting new meme coin, \$ROCKY, has recently debuted on the Base network. Skel.eth, the founder of MetaWin, launched the coin last weekend. Intriguingly, the coin is named after his Pomeranian, also named ROCKY.

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Crypto Exchange Coinbase Adds Bitcoin Ecosystem Altcoin to Its Listing Roadmap

U.S. spot bitcoin exchange-traded funds returned to net inflows totaling \$116.8 million last week following four consecutive weeks of outflows.

Coinbase, the largest crypto exchange in the US, has announced the potential future listing of an altcoin within the Bitcoin (BTC) scaling ecosystem.

The exchange announced that Core (CORE) is now on its listing roadmap, meaning the exchange will possibly list it for trading in the future.

Core is designed to be a hyper-scalable complimentary smart contract platform to Bitcoin.

Core's ecosystem consists of several major components, including its Satoshi Plus consensus mechanism, its non-custodial staking and its native version of wrapped Bitcoin.

CORE currently has a market cap of \$1.96 billion and a fully diluted valuation of \$4.64 billion.

Crypto analyst Altcoin Sherpa says that CORE is one of his altcoin bets for the Bitcoin ecosystem looking ahead to the next big rally.

"CORE: temporary bottom looks in but would wait for a solid break of \$2 before entering. One of my bets for BTC ecosystem plays this cycle, I think this goes to \$2.50+ in the mid-term as long as BTC is stable"

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Cristiano Ronaldo unveils 4th NFT collection with Binance despite \$1B lawsuit

The collection will launch on 29 May with fixed pricing across most items.

Portuguese football superstar Cristiano Ronaldo has announced the launch of his fourth non-fungible token (NFT) collection in partnership with Binance.

The new collection, set to launch on 29 May to the Binance NFT Marketplace, will celebrate the footballer's history and features highlights from throughout his storied career.

Per a blog post from Binance, Cristiano Ronaldo commented: "My football journey



has seen me travel around the world, and I've been honored to play for some of the most prestigious clubs out there. Now it's your turn to join me on that journey too."

The number of NFTs contained in the new collection won't be announced until the series launches and there's so far been no mention of price. However the post did state that the price will be the same for every "Normal NFT" while pricing for the "the final Super Rare NFT" in the collection the collection will differ.

Previous NFT events featuring Cristiano Ronaldo have come with perks outside of the digital realm including a premium experience where holders were invited to play football with the legend himself as part of the Binance promotion.

As Cointelegraph reported back in November of 2023, the football superstar was sued in a class action lawsuit in a United States district court in Florida over his previous participation in NFT collection sales with Binance.

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The cryptocurrency market is a dynamic and ever-evolving landscape. Day trading, the practice of buying and selling cryptocurrencies within a single trading day, thrives on this volatility. But navigating these rapid price fluctuations can be a daunting task, even for seasoned traders. This is where Artificial Intelligence (AI) steps in, offering a potential solution for maximizing gains and minimizing losses.

This blog delves into the world of training an AI bot for crypto day trading. We'll explore the process in a clear and concise manner, making it accessible even for those with limited technical knowledge.



Why Consider AI for Crypto Day Trading?

Considering AI for crypto day trading offers several compelling advantages that stem from its ability to process vast amounts of data, identify patterns, and execute trades with speed and precision. Let's delve into these reasons in detail:

Data Processing Power: Cryptocurrency markets generate enormous volumes of data, including price movements, trading volumes, order book data, and social media sentiment. AI excels at processing and analyzing this data swiftly and efficiently, enabling traders to make informed decisions based on comprehensive market insights.

Pattern Recognition: AI algorithms can identify complex patterns and trends in cryptocurrency price movements that may be imperceptible to human traders. By recognizing recurring patterns, AI bots can anticipate market movements and execute trades with higher accuracy, thereby potentially increasing profitability.

Speed and Efficiency: In the fast-paced world of crypto trading, speed is paramount. AI bots can execute trades within milliseconds, far outpacing human traders. This rapid execution enables bots to capitalize on fleeting opportunities and respond to market fluctuations in real-time, enhancing trading efficiency.

Emotion-Free Trading: Emotions such as fear and greed can cloud human judgment and lead to irrational trading decisions. AI bots, on the other hand, operate based on predefined algorithms and objective data analysis, eliminating the influence of emotions from the trading process. This emotion-free approach can lead to more disciplined and consistent trading outcomes.

24/7 Trading: Cryptocurrency markets operate 24/7, presenting challenges for human traders who need rest and downtime. AI bots, however, can operate continuously without fatigue, allowing traders to capitalize on trading opportunities around the clock, including during overnight hours and weekends.

Risk Management: AI bots can incorporate sophisticated risk management techniques into their trading strategies, such as stop-loss orders, position sizing algorithms, and portfolio diversification strategies. By managing risk effectively, AI bots help minimize potential losses and protect capital in volatile market conditions.

Adaptability and Learning: AI algorithms have the capacity to learn and adapt to changing market conditions over time. Through continuous training and optimization, AI bots can refine their strategies, incorporate new information, and adapt to evolving market dynamics, enhancing their performance and profitability in the long run.

Before We Begin: A Reality Check

Before delving into the potential benefits of using AI for crypto day trading, it's crucial to temper expectations and acknowledge some important realities.

AI is not a Magic Formula: While AI algorithms excel at analyzing data and identifying patterns, they are not infallible. The crypto market is notoriously volatile and subject to sudden shifts influenced by a myriad of factors, including regulatory changes, macroeconomic trends, and investor sentiment. AI bots can provide valuable insights and assist in decision-making, but they cannot predict market movements with absolute certainty.

Beware of Overhyped Claims: In the competitive landscape of AI trading bot platforms, it's common to encounter exaggerated claims of guaranteed returns and foolproof trading strategies. However, it's essential to approach such claims with skepticism. Achieving consistent profits in crypto day trading requires careful risk management, strategic decision-making, and adaptability – factors that no AI bot can guarantee.

The Learning Curve Exists: Training an AI bot for crypto day trading requires more than

just purchasing a pre-built solution. It involves understanding the underlying algorithms, selecting appropriate data sources, defining a robust trading strategy, and fine-tuning the model through iterative testing and optimization. While there are user-friendly platforms and resources available, mastering the art of AI-driven trading requires a willingness to invest time and effort into learning and experimentation.

Market Uncertainty and Black Swan Events: Despite AI's analytical prowess, unforeseen events can disrupt even the most sophisticated trading strategies. Black swan events, such as regulatory crackdowns, security breaches, or unexpected geopolitical developments, can cause rapid and unpredictable market fluctuations that may confound AI algorithms. Traders must remain vigilant and prepared to adapt their strategies in response to unforeseen circumstances, regardless of AI's capabilities.

Ethical Considerations and Regulatory Compliance: AI-driven trading raises ethical questions regarding market manipulation, fairness, and transparency. Additionally, regulatory frameworks governing algorithmic trading vary across jurisdictions and may require adherence to stringent compliance standards. Traders must navigate these ethical and regulatory considerations responsibly to ensure the integrity and legality of their trading activities.

Data Collection and Preprocessing

AI bots rely on historical market data to learn patterns and make predictions. Collecting high-quality data from reliable sources is essential for training an effective trading bot. Common data sources include cryptocurrency exchanges, financial APIs, and historical market databases.

Once data is collected, preprocessing is necessary to clean and prepare it for AI model training. This involves tasks such as removing outliers, handling missing values, and normalizing data for consistency.

Step-by-Step Guide to Training Your AI Crypto Day Trading Bot

Now, let's delve into the exciting process of training your AI bot:

1. Choosing the Right AI Trading Platform

When venturing into AI-driven crypto day trading,

selecting the appropriate trading platform is a critical decision that can significantly impact your trading experience and outcomes. Here are additional factors to consider when evaluating AI trading platforms:

Cost and Pricing Structure: While some platforms offer free trials or low-cost subscriptions, others may require significant upfront investment or charge fees based on trading volumes. Consider your budget and evaluate the platform's pricing structure to ensure it aligns with your financial goals.

Community and Support: A vibrant user community and responsive customer support can be invaluable resources for troubleshooting technical issues, sharing best practices, and staying informed about platform updates and new features. Prioritize platforms that offer comprehensive support resources and foster a collaborative community environment.

Integration with Exchanges: Ensure that the AI trading platform supports integration with reputable cryptocurrency exchanges where you plan to execute your trades. Compatibility with multiple exchanges enhances flexibility and allows you to access a broader range of trading pairs and liquidity pools.

Risk Management Features: Effective risk management is crucial for preserving capital and mitigating potential losses in crypto day trading. Evaluate the platform's risk management features, such as stop-loss orders, position sizing algorithms, and portfolio diversification tools, to ensure they align with your risk tolerance and trading objectives.

Transparency and Accountability: Look for platforms that prioritize transparency and accountability in their operations. This includes providing clear documentation of their AI algorithms, performance metrics, and historical backtesting results. Transparent platforms instill confidence in users and foster trust in the integrity of their trading strategies.

Regulatory Compliance: Given the evolving regulatory landscape surrounding cryptocurrency trading, it's essential to choose a platform that adheres to applicable regulatory requirements

in your jurisdiction. Platforms that demonstrate compliance with relevant laws and regulations inspire confidence and reduce the risk of legal and regulatory issues down the line.

Scalability and Performance: As your trading activities grow and evolve, scalability becomes increasingly important. Choose a platform that can accommodate your expanding trading volume and performance requirements without sacrificing speed or reliability. Scalable platforms can adapt to changing market conditions and support your long-term trading objectives effectively.

Research and Development: Platforms that prioritize ongoing research and development (R&D) efforts demonstrate a commitment to innovation and staying ahead of market trends. Look for platforms that invest in R&D to improve their AI algorithms, enhance trading strategies, and incorporate new technologies for optimal performance and competitiveness.

2. Setting Up Your Trading Account and API Keys

After selecting a suitable AI trading platform, the next step is to set up your trading account on a cryptocurrency exchange and configure API keys for integration with the chosen platform. Here are additional pointers to guide you through this process:

Choose a Reputable Exchange: Selecting a reputable and secure cryptocurrency exchange is paramount to safeguarding your funds and ensuring reliable trading operations. Conduct thorough research to assess factors such as exchange reputation, security features, trading fees, and available trading pairs before creating your account.

KYC Verification: Many cryptocurrency exchanges require users to undergo Know Your Customer (KYC) verification procedures to comply with anti-money laundering (AML) and counter-terrorism financing (CTF) regulations. Prepare necessary identification documents, such as government-issued ID and proof of address, to complete the verification process and unlock full trading functionality on the exchange.

Enable Two-Factor Authentication (2FA): Enhance the security of your exchange account by enabling two-factor authentication (2FA). This additional

layer of security helps protect your account from unauthorized access by requiring a secondary verification method, such as a mobile app or SMS code, in addition to your password.

Generate API Keys: Once your exchange account is set up and verified, navigate to the account settings or API management section to generate API keys. API keys consist of a public key (often referred to as the “API key”) and a private key (commonly known as the “API secret”). Exercise caution when generating API keys and ensure that you only grant permissions necessary for trading operations, such as placing orders and accessing account balances.

Manage API Key Permissions: Some exchanges offer granular control over API key permissions, allowing users to specify which actions the API keys can perform. Restrict API key permissions to minimize the risk of unauthorized access and potential misuse of your exchange account. Avoid granting withdrawal permissions unless absolutely necessary, as this significantly increases the security risk associated with API keys.

Securely Store API Keys: Treat your API keys with the utmost confidentiality and store them securely in a password manager or encrypted storage solution. Avoid sharing your API keys with anyone and refrain from storing them in plaintext or unsecured locations, such as email or cloud storage platforms. Compromised API keys can result in unauthorized access to your exchange account and potential loss of funds.

Test API Connectivity: Before connecting your API keys to the AI trading platform, verify that they are functioning correctly by testing API connectivity. Some exchanges provide sandbox environments or testnet platforms where you can safely test API integration without risking real funds. Conduct thorough testing to ensure seamless communication between the exchange API and the trading platform. Choose an AI Algorithm

Several AI algorithms can be used for training trading bots, each with its strengths and weaknesses. Popular choices include machine learning algorithms like Support Vector Machines (SVM), Random Forests, and Deep Learning models such as Recurrent Neural Networks (RNN) and Long Short-Term Memory (LSTM) networks.

Choosing the right algorithm depends on factors such as the complexity of the trading strategy, available computational resources, and the size of the dataset.

3. Defining Your Trading Strategy

Here’s where you determine how your AI bot will make trading decisions. Some common strategies include:

Technical Analysis: This strategy uses technical indicators and chart patterns to identify potential entry and exit points for trades.

Arbitrage: This involves exploiting price discrepancies between different exchanges to make quick profits.
Mean Reversion: This strategy assumes that prices will eventually revert to their historical average, allowing you to buy low and sell high.

4. Customizing the AI Bot

Each platform offers a way to configure your AI bot’s parameters based on your chosen strategy. Here are some common customization options:

Trading Pairs: Specify which cryptocurrencies the bot will trade.

Indicators: Select the technical indicators the bot will use to analyze market data.

Order Types: Choose the types of orders the bot will use, such as market orders or limit orders.

Position Sizing: Define the amount of capital allocated for each trade.

Risk Management: Set stop-loss and take-profit levels to limit potential losses and secure profits.

5. Backtesting and Refinement

Backtesting allows you to test your AI bot’s performance on historical market data. This helps identify strengths, weaknesses, and potential areas for improvement before risking real money. Here’s how to approach backtesting effectively:

Select a Relevant Historical Period: Choose a timeframe that reflects current market conditions as closely as possible.

Monitor Key Performance Indicators (KPIs): Track metrics like total profit/loss, win rate, and drawdown (maximum peak-to-trough decline) to assess the bot’s effectiveness.

Refine Your Strategy: Based on backtesting results, adjust your bot's parameters to optimize its performance. This may involve tweaking indicators, order types, or position sizing.

Repeat Backtesting: Backtesting is an iterative process. After making adjustments, re-run the test to see how the bot performs with the new configuration.

Before deploying the AI bot in live trading, it's crucial to conduct thorough backtesting to assess its performance against historical data. Backtesting involves running the bot on past market data to simulate how it would have performed under real-world conditions.

Analyzing backtesting results helps identify areas for improvement and fine-tune the trading strategy and AI model parameters for optimal performance.

6. Live Trading and Monitoring

Once you're satisfied with your AI bot's backtesting performance, you can cautiously transition to live trading. Here are some key points to remember:

Start Small: Begin with a small amount of capital to minimize potential losses in case of unforeseen circumstances.

Monitor Performance Closely: Continuously monitor your bot's performance in real-time. Be prepared to intervene and adjust parameters if necessary.

Market Conditions Change: The crypto market is dynamic. What works today might not work tomorrow. Be prepared to adapt your strategy and bot settings accordingly.

Once the AI bot is trained and optimized, it can be deployed for live trading on cryptocurrency exchanges. However, monitoring its performance is crucial to ensure that it continues to make accurate predictions and adheres to the predefined trading strategy.

Regularly monitoring key performance metrics allows traders to identify any deviations from expected behavior and make necessary adjustments to the AI bot or trading strategy.

Essential Considerations for Crypto Day Trading with AI

While AI offers exciting possibilities for crypto day trading, it's crucial to approach it with a clear understanding of

the inherent challenges and considerations. Here are some key factors to keep in mind:

Market Volatility:

The crypto market is known for its rapid price swings. AI models trained on historical data might struggle to adapt to unforeseen events or sudden changes in market sentiment.

Be prepared for these fluctuations and implement risk management strategies like stop-loss orders to limit potential losses.

Data Quality and Overfitting:

The success of your AI bot hinges on the quality and quantity of data it's trained on. Ensure your data is reliable and encompasses a diverse range of market conditions.

Overfitting occurs when an AI model becomes too reliant on historical patterns that might not reflect future market behavior. Use techniques like cross-validation to prevent overfitting.

Transaction Fees and Costs:

Cryptocurrency exchanges charge fees for each trade. Factor these fees into your calculations when evaluating the bot's profitability.

High-frequency trading strategies involving numerous trades can quickly accumulate significant fees, potentially eroding profits.

Technical Expertise and Ongoing Maintenance:

While some AI trading platforms offer user-friendly interfaces, a basic understanding of trading strategies and technical indicators can be advantageous.

AI models require ongoing monitoring and adjustments. Stay updated on market trends and be prepared to refine your bot's parameters as needed.

Regulatory Landscape:

The legal and regulatory landscape surrounding cryptocurrencies is constantly evolving. Stay informed about any regulations that might affect your trading activities in your specific jurisdiction.

Some regions might have restrictions on automated trading or specific licensing requirements.

Risk Management and Realistic Expectations:

AI is a tool, not a magic formula. Develop a robust risk management strategy to mitigate potential losses.

Don't expect instant riches. Crypto day trading with AI requires patience, discipline, and continuous learning.

Security and Reliability:

Ensure the AI trading platform you choose has robust security protocols to protect your crypto assets.

Consider potential technical malfunctions or downtime that could disrupt your bot's operations. By carefully considering these factors, you can make informed decisions about using AI for crypto day trading and develop a more sustainable and risk-managed approach to navigating the dynamic world of cryptocurrencies.

Conclusion:

Training an AI bot for crypto day trading can be a rewarding experience, offering the potential for increased efficiency and profitability. However, it's crucial to approach this process with realistic expectations, a measured risk tolerance, and a continuous learning mindset. By following the steps outlined above and staying informed about the market, you can leverage the power of AI to become a more effective crypto day trader.

FAQs

1. Is AI a guaranteed way to make money in crypto day trading?

No. AI can be a powerful tool for analyzing market data and identifying potential opportunities. However, the

crypto market is inherently unpredictable, and even the most sophisticated AI bot cannot guarantee profits.

2. Do I need to be a programmer to train an AI crypto bot?

No, not necessarily. Many AI trading platforms offer user-friendly interfaces that allow you to customize your bot without extensive coding knowledge. However, a basic understanding of trading strategies and technical indicators will be beneficial.

3. How much capital do I need to start AI-powered crypto day trading?

You can start with a relatively small amount of capital. In fact, it's recommended to begin modestly to minimize potential losses while you gain experience and refine your bot's strategy.

4. What are some reputable AI trading bot platforms for beginners?

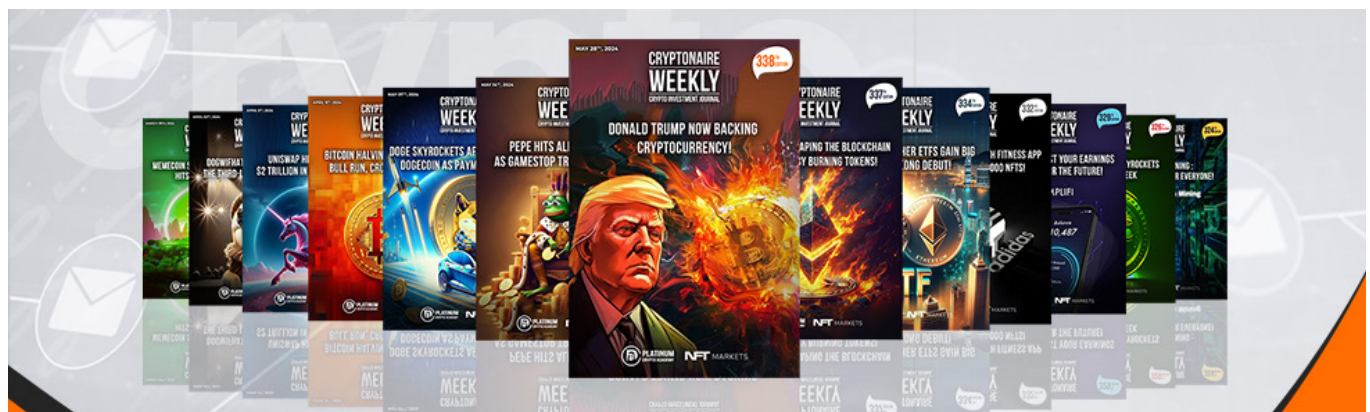
Several platforms cater to beginners, including TradeSanta, Cryptohopper, and HodlBot. These platforms offer user-friendly interfaces, basic customization options, and backtesting capabilities.

5. How often should I backtest my AI bot?

Backtesting is an ongoing process. It's recommended to backtest your bot regularly, especially after significant market changes or adjustments to your trading strategy.

6. Are there any legal or regulatory considerations for AI-powered crypto day trading?

The regulatory landscape surrounding cryptocurrencies is constantly evolving. It's your responsibility to stay informed about any regulations that might affect your trading activities in your specific jurisdiction.





Elizabeth Warren and Anti-Crypto Movement Losing Their Battle, According to Former CFTC Chairman

The former Chair of the Commodity Futures Trading Commission (CFTC) reportedly says that Senator Elizabeth Warren and her anti-crypto agenda are losing their battle.

In a new interview with Forbes, former CFTC Chairman Christopher Giancarlo reveals that he's bullish on the future of digital assets and says that the anti-crypto wing is a "shrinking iceberg."

According to Giancarlo, the legislative climate in the US is shifting toward crypto assets, as evidenced by both chambers of Congress passing the reversal of SAB 121.

SAB 121 is a guidance note from the U.S. Securities and Exchange Commission (SEC) published in March 2022 which tells entities how to account for and safeguard their digital assets.

Last week, the bill overturning the SEC guideline passed the Senate in a 60-38 vote.

But Giancarlo notes that the White House may veto the bill, a move traditional banks would likely back.

"I think [the passage of SAB 121 reversal] says that the Elizabeth Warren wing is a shrinking iceberg..."

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Private stablecoins will be the bedrock of on-chain commerce

It's not hard to see why the current open book nature of public blockchains is a cause for concern for many would-be users and enterprise adopters

One of the most common misconceptions about blockchain technology is that it's synonymous with privacy. Instead, the reality is that public blockchains like Bitcoin or Ethereum are more of an open book than a lockbox of user information. They are transparent by default, and every single transaction that takes place on them is visible to anyone using a block explorer.

While this has numerous benefits — including fulfilling the dream of a more accountable financial system — it also has its drawbacks. When it comes to commerce and other use cases, some variations in how these blockchains are implemented might be appreciated by end users and enterprise projects alike. Private

stablecoins, in particular, are key to this type of adoption.

Parity with TradFi is the least we can do. As crypto and digital assets become more widely adopted, the transparency that exists in public blockchains becomes more problematic. The perils of doxxing that now exist in terms of personally identifiable information will start to extend to personal financial information as well, leaving many vulnerable to bad actors.

Despite this, recent developments like Google's decision to index ENS balances and transactions have made personal financial information on Web3 more public than ever before. And while these balances are generally held in pseudonymous accounts, their IRL identities are usually traceable by sufficiently interested parties, as some controversial Web3 projects have demonstrated.



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UNDERSTANDING CRYPTO VAULTS

Fortified Protection for Digital Assets

In the volatile world of cryptocurrencies, ensuring the security of your digital assets is akin to guarding a chest overflowing with gold during a pirate raid. Unlike traditional currencies, cryptocurrencies exist solely in the digital realm, making them susceptible to a unique set of threats. Here's where crypto vaults come in, offering a robust solution for safeguarding your cryptocurrencies against the ever-present threats of hacking, theft, and unauthorized access.

These fortified digital safes function as the modern equivalent of a bank vault, employing a multi-layered security approach to keep your crypto holdings safe.

Let's delve deeper into the concept of crypto vaults, how they function behind the scenes, and their significance in the realm of digital asset protection.

By understanding how crypto vaults work, you can make informed decisions about securing your crypto holdings and navigate the exciting, yet unpredictable, world of cryptocurrencies with greater peace of mind.

What are Crypto Vaults?

In the ever-evolving realm of cryptocurrency, safeguarding your digital assets is paramount. Enter crypto vaults: these fortified digital safes function as secure storage solutions specifically designed to shield your cryptocurrencies from the constant

threat of online attacks. Unlike traditional hot wallets that reside online and are inherently more vulnerable to hacking attempts, crypto vaults prioritize security above all else.



They achieve this through a multi-pronged approach, employing a combination of offline storage, advanced security protocols, and robust access controls. This typically involves storing your cryptocurrencies in a cold storage environment, completely disconnected from the internet. This air-gapped approach significantly reduces the risk of unauthorized access by malware, phishing scams, or online breaches.

Furthermore, crypto vaults often incorporate multi-signature authentication, requiring multiple approvals before any transactions can be executed. This adds an extra layer of security, ensuring that only authorized parties can access and move

your digital assets. By employing a combination of these measures, crypto vaults offer peace of mind to investors concerned about the safety of their cryptocurrency holdings, making them a valuable tool for anyone looking to safeguard their digital wealth for the long term.

How Do Crypto Vaults Work?

Cryptocurrency offers a decentralized and exciting investment opportunity, but safeguarding your digital assets can be a daunting task. This is where crypto vaults emerge as a robust solution, providing enhanced security compared to traditional hot wallets. Here's a breakdown of how crypto vaults work:

1. Transferring Your Crypto:

The journey begins by transferring your cryptocurrency from a hot wallet or exchange account into the designated address of your chosen crypto vault. This initial transfer initiates the movement of your assets to a more secure environment.

2. Offline Sanctuary:

Once deposited, your cryptocurrencies enter a state of digital hibernation within the vault. Unlike hot wallets which are constantly connected to the internet, crypto vaults prioritize offline storage. This "cold storage" approach utilizes methods like hardware wallets or air-gapped devices. These devices are not directly connected to the internet, significantly reducing the vulnerability to online attacks like malware or hacking attempts.

3. Fortifying Your Assets:

An additional layer of security comes through encryption protocols. These protocols scramble your private keys and other sensitive information, making them indecipherable even if intercepted. This adds another hurdle for anyone trying to access your cryptocurrency without authorization.

4. Multi-Signature Authorization:

Imagine needing multiple keys to unlock a treasure chest. Crypto vaults often incorporate multi-signature authentication, functioning similarly. This security measure requires multiple approvals before any transaction can be executed. For instance, you might need confirmations from two

or more authorized parties (like yourself and a trusted individual) before any withdrawals occur. This significantly reduces the risk of unauthorized access and provides greater control over your digital assets.

5. Transaction Process:

When you wish to withdraw funds or initiate a transaction, the vault's security mechanisms spring into action. These mechanisms vary depending on the specific vault provider and can include:

Smart Contract Execution: Certain vaults utilize blockchain technology through smart contracts. These pre-programmed contracts automate security measures and ensure that transactions comply with predefined rules.

Time-based Delays: Some vaults implement withdrawal delays, creating a buffer period. This allows you to detect and potentially reverse any fraudulent transactions before they're finalized.

6. Verification and Release:

Upon successful authorization and completion of any required delays, the vault releases the specified amount of cryptocurrency to the designated address. This typically involves generating a transaction on the blockchain network, ensuring transparency and verifiability of the transfer.

7. Maintaining Security:

Reputable crypto vault providers understand the importance of ongoing vigilance. They often conduct regular security audits and vulnerability assessments to identify and address any potential weaknesses in their systems. Additionally, transaction logging helps maintain a clear record of activity and aids in identifying any suspicious behavior.

Types of Crypto Vaults

The world of crypto vaults offers a variety of options, each catering to specific needs and security preferences. Here's a breakdown of some prominent types of crypto vaults:

1. Smart Contract Vaults:

Leveraging the power of blockchain technology, smart contract vaults automate security measures through pre-defined code. This approach offers enhanced transparency and control over your

digital assets. Smart contracts eliminate the need for manual intervention by a third party, streamlining the authorization process while maintaining robust security.

2. Time-Locked Vaults:

For those seeking an extra layer of protection against impulsive decisions or unauthorized access attempts, time-locked vaults are a compelling option. These vaults introduce withdrawal delays, creating a buffer period between initiating a transaction and its execution. This time window allows you to review the transaction details and potentially reverse it if fraudulent activity is suspected.

3. Multisignature Vaults:

Imagine requiring multiple keys to unlock a treasure chest. Multisignature vaults operate on a similar principle. This security measure requires multiple approvals from authorized parties before any transaction can be processed. This collaborative approach significantly strengthens security by making unauthorized access considerably more difficult.

4. Hybrid Vaults:

In the ever-evolving world of crypto, flexibility is key. Hybrid vaults cater to this need by combining elements of hot and cold storage. They offer the convenience of hot wallets for smaller, frequent transactions while leveraging the robust security of cold storage for larger holdings. This balanced approach allows users to enjoy the benefits of both worlds, ensuring quick access for smaller transactions while safeguarding the bulk of their cryptocurrency holdings offline.

Choosing the Right Vault:

The ideal crypto vault for you depends on your individual needs and risk tolerance. Here are some factors to consider:

Security Features: Evaluate the specific security protocols employed by the vault, such as encryption standards, multi-signature requirements, and withdrawal delays.

Accessibility: Consider how quickly you need to access your funds. If frequent transactions are a priority, a hybrid vault might be a better choice.

Ease of Use: Evaluate the user interface and overall complexity of managing the vault. Some platforms cater to beginners, while others offer advanced features for experienced users.

Reputation and Fees: Research the vault provider's track record of security and customer service. Additionally, compare fees associated with using the vault.

Advantages of Crypto Vaults

In the dynamic realm of cryptocurrency, where digital assets reign supreme, security remains a paramount concern. This is where crypto vaults emerge as a shining armor, offering a plethora of advantages for safeguarding your hard-earned crypto holdings. Here's a closer look at the benefits that make crypto vaults a compelling choice for investors:

1. Enhanced Security Fortress:

Unlike traditional hot wallets that reside online and are vulnerable to hacking attempts, crypto vaults prioritize security above all else. They achieve this by employing a multi-pronged approach, featuring:

Offline Storage (Cold Storage): By storing your cryptocurrency in a completely offline environment, crypto vaults significantly reduce the risk of online attacks like malware, phishing scams, or breaches. This air-gapped approach acts as a formidable barrier against unauthorized access attempts.

Advanced Encryption Protocols: Crypto vaults employ robust encryption protocols to scramble your private keys and other sensitive information. This encryption makes the data indecipherable even if intercepted, adding another layer of defense against potential threats.

Multi-Signature Authentication: Imagine requiring multiple keys to unlock a treasure chest. Crypto vaults often incorporate multi-signature authentication, functioning similarly. This security measure requires multiple approvals before any transaction can be executed, significantly reducing the risk of unauthorized access and offering greater control over your digital assets.

2. Reduced Risk of Theft:

By prioritizing offline storage and robust security protocols, crypto vaults significantly minimize the

risk of theft. Traditional online wallets are susceptible to hacking attempts, but crypto vaults provide an extra layer of protection, making it much harder for thieves to gain access to your cryptocurrency holdings.

3. Peace of Mind for Long-Term Investors:

For investors planning to hold their cryptocurrency for the long term, crypto vaults offer invaluable peace of mind. The robust security features mentioned earlier ensure your digital assets remain safe and secure, allowing you to focus on your investment strategy without constant worry about potential breaches or unauthorized access.

4. Potential Regulatory Compliance:

As the regulatory landscape surrounding cryptocurrencies continues to evolve, crypto vaults might offer potential benefits in complying with future regulations. Some regulators might require more stringent security measures for storing digital assets, and crypto vaults, with their emphasis on offline storage and robust security protocols, could be well-positioned to meet these requirements.

However, it's important to remember that no security system is foolproof. Here are some additional points to consider:

Choosing a Reputable Provider: Conduct thorough research before selecting a crypto vault provider. Look for a company with a proven track record of security and a commitment to ongoing security audits.

Understanding User Responsibility: While crypto vaults offer enhanced security, users still have a responsibility to practice safe habits like using strong passwords and enabling two-factor authentication where available.

5. Potential for Insurance:

Some crypto vault providers might offer insurance coverage for your digital assets stored in their vaults. This insurance can provide an additional layer of financial security in case of unforeseen events like theft or loss due to a security breach by the provider (coverage details will vary).

6. Institutional-Grade Security:

Certain crypto vault providers cater to institutional investors who require the highest levels of security

for their large cryptocurrency holdings. These vaults often employ advanced security measures like multi-party computation (MPC) and geographically distributed storage, further bolstering the protection of your digital assets.

7. Disaster Recovery:

Traditional storage methods like hardware wallets can be susceptible to physical damage or loss. Crypto vaults, on the other hand, often implement robust disaster recovery plans. These plans ensure the safety and accessibility of your cryptocurrency even in unforeseen circumstances like natural disasters or hardware failures.

8. Auditability and Transparency:

Reputable crypto vault providers prioritize transparency by conducting regular security audits and penetration testing. These audits help identify and address potential vulnerabilities, while also providing users with confidence in the security posture of the vault. Additionally, some vaults offer features like transaction logging, allowing users to maintain a clear record of their activity.

9. Potential for Scalability:

As your cryptocurrency holdings grow, your storage needs might evolve as well. Some crypto vaults offer scalable solutions that can accommodate increasing asset values without compromising on security. This scalability allows you to continue leveraging the benefits of a crypto vault as your investment portfolio expands.

10. Potential for Integration with DeFi Protocols:

Decentralized Finance (DeFi) is a rapidly growing sector within the cryptocurrency ecosystem. Some advanced crypto vaults might offer integration with DeFi protocols, allowing you to participate in DeFi activities like lending or borrowing while still benefiting from the vault's robust security features. This integration can potentially unlock new earning opportunities for your cryptocurrency holdings.

Risks Associated with Crypto Vaults

While crypto vaults offer a compelling array of security benefits for your cryptocurrency holdings, it's essential to acknowledge the potential drawbacks and risks involved. Here's a breakdown of some key considerations:

1. Limited Accessibility and Control:

Unlike hot wallets that offer instant access to your funds, crypto vaults prioritize security by employing offline storage methods. This can result in limitations on accessibility. Withdrawals might require multiple approvals or experience time delays due to security protocols. For users who need frequent and immediate access to their cryptocurrency, a crypto vault might not be the most suitable option.

2. Technical Complexity:

Setting up and managing a crypto vault can be more technically challenging compared to using a traditional hot wallet. Understanding features like multi-signature authentication and navigating the user interface might require some technical knowledge. For users unfamiliar with cryptocurrency technology, the initial setup process could be daunting.

3. Provider Risk:

The security of your cryptocurrency ultimately hinges on the reliability of the crypto vault provider you choose. If the provider experiences a security breach, technical failures, or even bankruptcy, your assets could be at risk. Conducting thorough research on the provider's track record, security practices, and regulatory compliance is crucial before entrusting them with your valuable digital assets.

4. Recovery Challenges:

Losing access to your crypto vault due to misplaced credentials or forgotten recovery phrases can be a nightmare. Unlike traditional banks, crypto vaults often have limited customer support options for recovering lost access. It's your responsibility to securely store your recovery information and passwords to avoid permanently losing access to your cryptocurrency holdings.

5. Potential Fees:

While some crypto vaults offer basic services for free, many providers charge fees for using their secure storage solutions. These fees can vary depending on the features offered and the amount of cryptocurrency stored. Carefully evaluating the fee structure and comparing different providers is essential before making a decision.

6. Evolving Regulatory Landscape:

The legal and regulatory landscape surrounding cryptocurrencies is constantly evolving. In some jurisdictions, regulations might impact the operations of crypto vault providers. Staying informed about potential regulatory changes and how they might affect your chosen vault provider is crucial for managing your crypto assets effectively.

Conclusion

Crypto vaults represent a significant advancement in the field of digital asset protection, offering enhanced security features and peace of mind for investors seeking to safeguard their holdings. While they come with certain trade-offs and considerations, their robust security protocols and offline storage mechanisms make them a valuable tool for securing cryptocurrencies in an increasingly complex and challenging digital landscape. By understanding the intricacies of crypto vaults and carefully evaluating their advantages and risks, users can make informed decisions to protect their digital wealth effectively.

FAQs

1. What are the main advantages of using a crypto vault?

Crypto vaults prioritize security through features like offline storage, multi-signature authentication, and encryption. This significantly reduces the risk of hacking, theft, and unauthorized access compared to traditional hot wallets. Additionally, some vaults offer potential insurance coverage and disaster recovery plans for added peace of mind.

2. Are crypto vaults completely risk-free?

No security system is foolproof. While crypto vaults offer robust protection, there are still risks to consider. These include limited accessibility due to offline storage, potential technical complexity for users, and reliance on the chosen provider's security practices. Losing access credentials or encountering provider issues can also pose challenges.

3. How much does it cost to use a crypto vault?

Fees associated with crypto vaults can vary depending on the provider and features offered.

Some basic services might be free, while others might charge fees based on storage amount or transaction volume. Evaluate fee structures and compare different providers to find the best fit for your needs.

4. How do I choose a reputable crypto vault provider?

Conduct thorough research! Look for providers with a proven track record of security, a commitment to regular audits, and transparent practices. Investigate their experience, regulatory compliance,

and customer support options. Consider factors like your technical expertise and preferred level of accessibility when making your choice.

5. Can I use a crypto vault alongside a hot wallet?

Absolutely! This can be a strategic approach. Crypto vaults are ideal for long-term, secure storage of larger holdings, while hot wallets offer convenient access for frequent transactions. This way, you can leverage the strengths of both solutions for a balanced security strategy.



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Gala Games exploited for \$200 million

Over 5 billion GALA tokens were minted during the hack or insider theft.

An unknown attacker exploited the blockchain gaming project Gala Games on May 20 for approximately \$200 million, according to reports.

Solidity developer Oxquit said the attacker minted 5 billion GALA tokens through an admin address, noting that an external hacker or rogue address owner could be responsible.

Oxquit stated that the attacker can mint 12 billion more tokens before reaching a cap. However, the exploited address is blocklisted, meaning that the attacker must

gain access to another admin address before stealing or minting more tokens.

The relevant transaction is reflected on Etherscan. Gala Games has not yet commented.

Price down Molly White of Web3 Is Going Great argued that the actual value of the attack is lower, as the attacker only swapped \$21 million worth of GALA tokens to ETH before the address was frozen.

White added that the attacker cannot sell the tokens without severely impacting the price.

The latest incident has corresponded with rapid losses for the GALA token.

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TON blockchain's total value locked surpasses \$300 million

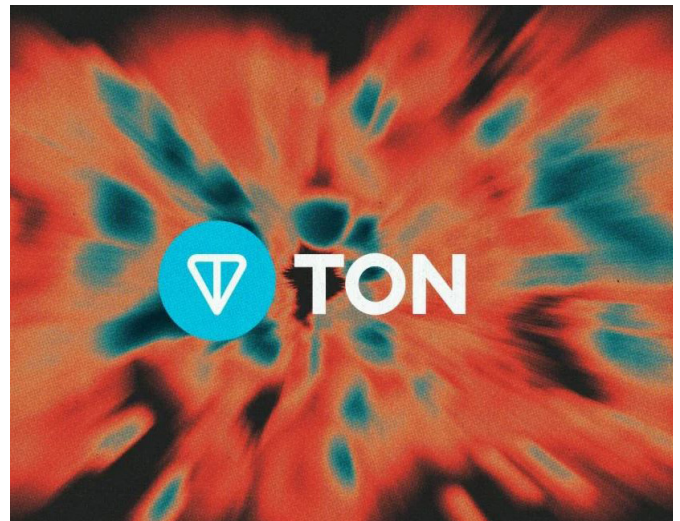
The total value locked (TVL) on The Open Network blockchain has surpassed \$300 million, marking an over tenfold increase since early March.

The TVL has been driven by decentralized exchanges such as Ston.fi and Dedust, as well as liquid staking

projects like Tonstakers and bemo.

The total value locked on The Open Network (TON +0.97%) blockchain has crossed \$300 million for the first time — an over tenfold increase since early March.

The network is seeing locked value surge amid



an ongoing ecosystem initiative, The Open League. This is contributing to the surge in TVL by rewarding users of TON's top decentralized applications.

Since the incentive program was rolled out, the network's TVL went from \$23 million in early March to the current \$315 million, per DeFiLlama data. The rapid growth in TVL has mainly been driven by decentralized exchanges such as Ston.fi and

Dedust, as well as liquid staking projects like Tonstakers and bemo.

The network recently onboarded 1 million wallets during the token generation event for Notcoin — a viral clicker game created as a Telegram Mini App. TON's architecture allowed these users to transact without network outages, increased fees, or processing delays.

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UK Approves First Physically Backed Bitcoin and Ethereum ETPs for Listing on London Stock Exchange

The Financial Conduct Authority (FCA), the UK's top financial regulator, has approved physically backed bitcoin and ethereum exchange-traded products (ETPs) for listing on the London Stock Exchange for the first time. "FCA approval in this respect could result in greater institutional adoption of the asset class," Wisdomtree stated.

First Bitcoin and Ethereum ETP Listings on LSE
The UK Financial Conduct Authority (FCA) has approved crypto exchange-traded products (ETPs) by Wisdomtree and 21shares to list on the

London Stock Exchange (LSE).

"Wisdomtree is amongst the first issuers to have its prospectus relating to crypto ETPs approved by the FCA," the company emphasized, adding:

Its 100% physically backed bitcoin and ethereum ETPs, Wisdomtree Physical Bitcoin and WisdomTree Physical Ethereum, will be listed on the LSE at the earliest date possible which is expected to be on Tuesday May 28th. At the time of listing, these ETPs will only be available to professional investors.

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Onchain Fees for Bitcoin Drop to Six-Month Low

Bitcoin transaction fees have reached their lowest point since early November 2023, roughly six months ago. The average fee is now about \$2.77 per transaction, with low-priority to high-priority transfers costing between \$0.38 and \$0.95 per transaction on May 24.

Bitcoin Transfer Fees Reach Lows Not Seen Since November 2023
Transferring BTC onchain is now more affordable than it has been all year or since November 2023, as indicated by data from bitinfocharts.com. Currently, the average transaction fee stands at 0.000041 BTC or \$2.77 per transfer. A



median-sized transaction on the Bitcoin blockchain costs 0.00002 BTC or \$1.34 per transaction.

According to mempool.space metrics, transfers are paying between 4 to 10 satoshis per virtual byte (sat/vB). This translates to low-priority to high-priority transactions ranging from \$0.38 to \$0.95. Statistics reveal that between blocks 844,660 and 844,828, or approximately 168 blocks, bitcoin miners earned an average of

3.3022 BTC from block subsidies and onchain fees.

Although onchain fees are currently lower, unconfirmed transactions in the mempool exceed 170,000. Johoe's Bitcoin mempool statistics indicate that there have been over 150,000 unconfirmed transactions in queue since the second week of April 2024. The last time miners nearly cleared the mempool was in October 2023, when fees were similarly low.

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Coinbase Partners with Meta, Ripple, and Others to Combat Online Fraud

Coinbase, Gemini, Kraken, and other industry leaders have joined forces to combat online fraud.

Prominent US-based cryptocurrency exchange Coinbase announced the launch of a new initiative called 'Tech Against Scams' along with industry leaders Meta, Ripple, Gemini, Kraken, Match Group, and GASO.

This coalition aims to tackle online fraud and financial schemes while simultaneously protect-

ing and educating users, highlighting that scams are a tech-wide issue, not restricted to social media, cryptocurrency, or finance.

In an official blog post, Coinbase said that the Tech Against Scams coalition serves as a primary convening body where participating tech companies will collaborate on ways to take action against the tools used by scammers, educate and protect consumers, and disrupt rapidly evolving financial scams.



This work will involve sharing best practices, threat intelligence, and other tips and information to help keep users safe and protected before they become victims of an online fraud scheme.

“By sharing insights and knowledge about the lifecycle of scams, we aim to provide resources to educate and protect

consumers. Our collaboration across sectors will enhance visibility and help us develop evolving best practices to combat rapidly evolving scams, such as “pig butchering.”

Meanwhile, Coinbase also estimated that consumers across the world lose \$1.4 trillion to financial scams every year.

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Ripple Vs. SEC: Lawyer Predicts Impact Of Biden's Crypto Softening

James “MetaLawMan” Murphy, the founder and chairman of law firm Murphy & McGonigle, has provided his expert analysis on how the recent policy adjustments under President Joe Biden’s administration might affect ongoing legal battles, specifically the case between Ripple Labs and the US Securities and Exchange Commission (SEC). His insights were shared in the context of a dialogue on X.

Under the leadership of SEC Chair Gary Gensler, the commission has maintained a stringent stance on cryptocurrency, prioritizing investor protection through rigorous enforcement. However,

Murphy points out a potential shift in regulatory approaches influenced by the broader political environment, particularly with upcoming elections that could lead to changes in leadership within the SEC.

Can Ripple Leverage Biden’s Crypto Softening?

Murphy expressed skepticism about settling with the SEC under its current trajectory. “I wouldn’t settle any crypto case with the current SEC before seeing how the election turns out,” he advised on X. He highlighted the possible implications of a shift in leadership, noting, “Given what Trump & [Robert] Kennedy are saying

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In Meme-ori-iam: Kabosu, Original Doge Who Inspired Dogecoin, Has Passed Away



At 7:50 a.m., I fell into a deep sleep," wrote Kabosu's owner in a translated copy of a poem on her blog.

Her owner, 62-year-old kindergarten teacher Atsuko Sato, who lives in the city of Sakura in Chiba Prefecture, Japan, confirmed the news Friday in a blog post. She also wrote a poem about the dog's passing.

"At 7:50 a.m., I fell into a deep sleep," a translated copy of the poem says.

It was just this time last year that Own the Doge, a Doge-oriented NFT community backed by Doge DAO, a doge-focused decentralized autonomous organization (DAO), organized a trip for Kabosu fans to meet the pup that inspired so many memes.

The Doge DAO was born out of PleasrDAO, a collection of NFT artists and collectors who pool their funds to acquire culturally relevant digital art.

The original photos were taken by Atsuko herself and uploaded to her blog in 2010. Then some internet alchemy happened.

The word "Doge" was taken from a 2009 Strong Bad video. It has become internet shorthand for "cute dog." The word was combined with the photos and then captioned with colorful snippets of internal dialogue for the dogs written in Comic Sans—the font is very important—like on the Shiba Confessions Tumblr page.

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Michael Saylor Claims Ethereum ETF Approval Is Good For Bitcoin

Michael Saylor, the Chairman of MicroStrategy has reiterated that the approval of spot Ethereum ETF products is good for Bitcoin

Michael Saylor, MicroStrategy Chairman has expressed that the approval of a spot Ethereum ETF by the U.S. Securities and Exchange Commission (SEC) is advantageous for Bitcoin. Saylor believes that this approval will attract more institutional investors to the crypto market.

Spot Ethereum ETF To Bring More Investors To Crypto
Saylor shared his perspectives in an interview with Beagle, host of "Bitcoin gamblers anonymous" on X. According to the Bitcoin maxi, the approval of spot Ethereum ETF will give investors more confidence and options to pick and choose.

"I think the approval will legitimize the crypto asset class, supported by both Bitcoin and Ethereum ETFs," Saylor said. "This move signifies that crypto is now recognized as an asset class, with Bitcoin leading the way."

Notably, Saylor's recent stance is seen as a major shift from his earlier position about any digital asset that is not Bitcoin. On X, following Saylor's failed prediction against spot Ethereum ETF approval, many users trolled him. The anger by the online community was Saylor's categorization of Ethereum as a security just days to the SEC's decision.

In what some consider as an "ego check," Saylor emphasized that the approval of Ethereum's ETF will enhance Bitcoin's position within the crypto industry.



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