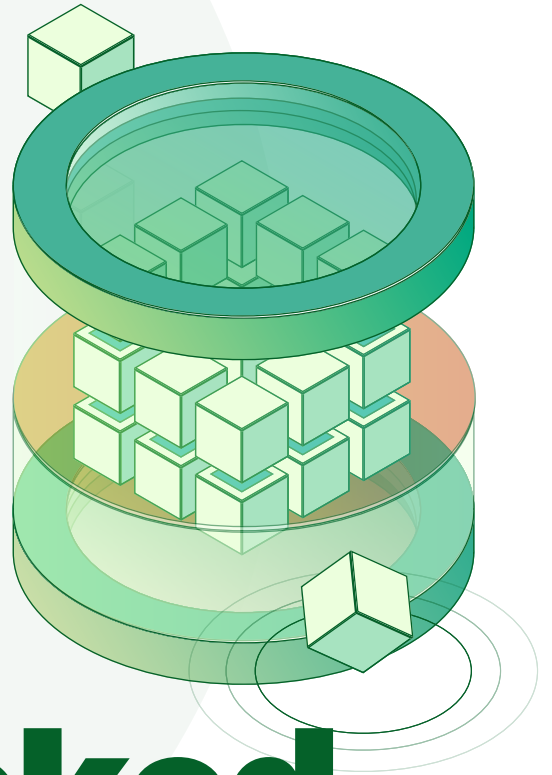




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Web3 Unpacked

Monthly Newsletter 📅 Oct '23



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Demystifying Decentralised Finance (1/4)

Understanding Decentralised Finance (DeFi)

Decentralised Finance (DeFi) is a broad concept created with the objective to disrupt financial intermediaries using principles of blockchain. According to the International Organization of Securities Commissions (IOSCO), DeFi commonly refers to the provision of financial products, services, arrangements and activities that use distributed ledger technology (“DLT”) in an effort to disintermediate and decentralize legacy ecosystems by eliminating the need for some traditional financial intermediaries and centralized institutions.

The objective of DeFi is to alter the current market dynamics, empower consumers, and minimize the need for intermediaries and centralisation. Traditional financial arrangements have 3 parties involved: the buyer, the seller, and the bank/intermediary. In this relationship, the buyer and the seller need the intermediary to carry out and facilitate the trade or transaction in question. DeFi alters this traditional model by replacing intermediaries with software-based processing and verification systems. People on a DeFi network carry out trades directly, on secure, peer-to-peer channels through smart-contract based mechanisms.

DeFi applications are built on three pillars, stablecoins (traded on the platforms), software (DAOs), and hardware and, like blockchain, are based on the principle of decentralisation of data.

Whenever a user trades on a DeFi platform, transaction history is recorded and verified, using consensus mechanisms, on a distributed database. This database is stored on-chain and can be accessed as per requirement. It is important to note that while decentralisation is a core principle behind DeFi, conducting transactions through DeFi does not grant complete anonymity to the user since specific data of the user is being recorded on public blockchains even if it isn't as easily accessible as in regular financial situations. This state of 'pseudonymity' allows DeFi users to be shielded from fraud and lack of accountability.



Demystifying Decentralised Finance (2/4)

The Rise of DeFi over Traditional Finance (TradFi)

DeFi is one of the most ambitious and investor-friendly segments of Web3. Facilitating stablecoin trade on decentralised platforms allows the platform to function as a kind of crypto-exclusive stock exchange. DeFi platforms also act as lenders, prediction markets, and markets for options and derivatives with the aim of operating with lesser red tape and greater cost-efficiency.

It provides several distinctive benefits over the traditional model of finance, making its adoption and usage more attractive. Some benefits are as listed below:

1. User Autonomy and Control

DeFi is based on blockchain technology. This means that like blockchain, it is permissionless. In traditional models of finance, the user needs permission from the intermediary (banks or fintech platforms) to access its financial services. Users in India may need to complete KYC procedures with the required information or maintain a good credit rating to access a bank's services. While the specific requirements might vary from bank to bank, every bank needs some level of information from the consumer to process an account and allow the user to send remittances, receive loans, or even send an online payment.

Access to DeFi, on the other hand, is free for all. All one needs to use DeFi services is an internet connection, a smartphone, and the Dapp platform. This allows the user to send payments via a variety of blockchain protocols to anyone in the world.

Use of DeFi also allows for more user control and convenience. As the need for the intermediary is eliminated, the user has more agency to make autonomous decisions. It increases user privacy and information security.

2. A Healthier Market

DeFi protocols allow users to be in full control of their finances in the absence of intermediaries. In some cases, DeFi marketplaces are more financially competitive than their traditional counterparts. Such differences are visible in terms of lending and borrowing rates offered. The speed and accuracy offered by the software running DeFi Dapps also significantly improves the end-to-end operational efficiency and delivery. For example, a standard remittance, which could traditionally take days to process, can be completed within seconds of the transaction. DeFi payment networks are also strong with minimal downtime as a general trend.

Demystifying Decentralised Finance (3/4)

The Rise of DeFi over Traditional Finance (TradFi)

Moreover, the automation enabled by DeFi frees up organisational manpower which can be allocated to other, more specialised tasks.

Use of public blockchains for DeFi also ensures that the user information is stored safely and transparently. The distributed ledgers which constitute blockchain are immutable and secure. This means that once the information is stored on-chain, it cannot be tampered with or altered and remains publicly available as a permanent record of the transaction.

3. An Enhanced User Experience

DeFi ensures user privacy and confidentiality, prevents financial censorship, and provides a more reliable, effective, and cost-efficient manner of conduct. It reduces the need for intermediaries and eliminates the associated costs such as brokerage.

The number of users with access to banking services can dramatically increase if provided access to DeFi, especially in a country like India with a large section of unbanked population. DeFi and related securities can also provide the users with opportunities to diversify their portfolio beyond traditional securities.

Overall, DeFi can provide users with a better value proposition with reduced expenditure, quicker delivery, diverse options, and a safer platform with minimum effort on part of the consumer required to avail these services.

It is for these reasons that there is a surge in global interest in DeFi and its adoption is progressively increasing. The Total Value Locked (TVL), a standard way to measure the amount invested in DeFi, stood at \$77 billion as of March 2022.^[1] In 2022, investments made in DeFi were valued at \$2.7 billion, increasing by 190% year-on-year despite the 'crypto-winter'. The amount invested in DeFi in 2022 marks a 65-fold increase compared to that of 2020.^[2] Revenue in the DeFi market is expected to reach \$17 billion in 2023 and \$35 billion in 2027, growing at a CAGR of ~20% over the next 4 years. The market for DeFi had 8.4 million users as of 2023.^[3]

DeFi is also making a mark on the Indian economy. According to the 2023 Global Crypto Adoption Index^[4], India ranks first when comparing DeFi value received and Retail DeFi value received. An estimated value of \$88 Bn was received on-chain in India in 2020-21 through DeFi applications.^[5] DeFi is expected to generate revenue of ~\$170 million by 2027 with a forecasted user base of over 700,000.^[6]

Demystifying Decentralised Finance (4/4)

Policy Outlook and the Road Ahead

Treatment and future of DeFi was a critical area of focus for the Indian G20 presidency. The IMF-FSB paper includes multiple trajectories of development around DeFi over the next few years. Broad recommendations for the market have already been released by IOSCO as part of the Synthesis paper's implementation roadmap. Additionally, as per the roadmap, the IAIS Fintech Forum will explore possibilities around DeFi in insurance while FSB will study policy implications of the technology.



The road for DeFi is full of potential and possibilities. The market is prospering and has achieved an upward trajectory which can be held off by unfavorable or unpredictable market variables but not stopped. The future of finance is here and it is slowly converging with the present.

Noteworthy Activities of the Association (1/3)

Unfold 2023

19th–21st Oct 2023



UNFOLD23 officially kicked off on 19th October with the opening address from Shri Priyank M Kharge, Honourable Minister for IT/BT and Rural Development for Panchayati Raj, Government of Karnataka. He appreciated the opportunity for the Government of Karnataka to 'listen, learn and adapt' and enhance efforts to foster a thriving startup ecosystem in India and emphasised several key factors, such as increased focus on skill development, which have contributed to Karnataka's success as the hub of innovation and invention in India. Shri Kharge also ushered and endorsed Bharat Web3 Association's proposal for collaboration with the Govt. of Karnataka.

The BWA and leaders from India's thriving Web3 ecosystem engaged in dialogue with Shri Jayant Sinha, Chairman of the Parliamentary Standing Committee on Finance and Member of Parliament through discussions which revolved around the potential and way forward for India to emerge as a leader in Web3.

BWA Chairperson, Mr. Dilip Chenoy, participated in a panel discussion on 'Regulation and the Path Ahead' at the event. During the discussion, he emphasized the importance of unifying the ecosystem to create a model regulatory framework for the Web3 sector which offers a complete approach that can be readily used by policymakers and outlines the responsibilities of Self-Regulatory Organizations.

[Read More](#)

Noteworthy Activities of the Association (2/3)

PAFI's 10th National Forum

26th-27th Oct 2023



Public Affairs Forum of India recently concluded its 10th Annual Forum on the theme "India's Vision @ 2030: 3rd Largest Economy—Issues, Ideas and Implementation". The event included a panel discussion on Web3 in India, moderated by BWA Chairman, Dilip Chenoy, which revolved around how to make India a global Web3 leader in light of the country's growing internet-native youth and robust developer talent pool.

The panel examined the recent developments at G20, the need for comprehensive regulation, skill-development and employment, and the export potential of the technology. It was a riveting discussion among a number of Web3 veterans forecasting the future of the ecosystem.

[Read More](#)



The Web3 Landscape in India

BWA released its latest report at UNFOLD23 titled "The Web3 Landscape in India". The report presents promising statistics about the future of the Web3 ecosystem, on a global and national level. It emphasizes the remarkable progress made thus far, and puts forth a compelling case for the next decade and outlines the roadmap for India's transition from being a talent exporter to a hub for innovative products and solutions.

This report represents our commitment to promoting awareness about the Web3 sector. We encourage you to explore its contents and gain a deeper insight into the immense potential this field holds.

[Read it here!](#)

Noteworthy Activities of the Association (3/3)



BWA welcomed new affiliates to the Association!



DappLooker is a No-Code multi-chain community-driven analytics and visualization platform for blockchain networks and Dapps. It aims to empower everyone to easily understand blockchain data, do analytics and easily build beautiful charts and dashboards.



SpotSpreads is an algorithmic high frequency trading firm focused on Market Making of digital assets. SpotSpreads plays an important role in trading and providing liquidity in digital assets to market participants around the world.



WebTiga is a leading Technology company which delivers powerful enterprise blockchain solutions for businesses. Its product, UnifyGPT, is a robust Enterprise-grade platform for developing and deploying Autonomous Insurance Agents using Blockchain.



Anuradha Chowdhary is a tech lawyer, and founder of ZeroTo3 - a specialised legal and advisory firm for emerging tech, Web3, media, and entertainment. She is working towards demystifying Web3, and bringing modern legal solutions to next-gen businesses.



CoinGabbar is a global crypto information marketplace that is contributing its extensive data libraries to develop an informed blockchain community. It aims to fulfill all the informational needs of crypto investors through a research driven approach.

We are excited at the possibilities enabled by these partnerships to take Web3 to even greater heights in India and around the world

Evolution of the DeFi Market

IOSCO's consultation report titled [Policy Recommendations for Decentralised Finance \(DeFi\)](#) follows [IOSCO's Decentralised Finance Report](#) published in March 2022 with the objective of creating and modernizing DeFi regulations around the world based on the developments in the sector and the increasing scale and scope of the technology. The report is in line with the roadmap mentioned in the [IMF-FSB Synthesis Paper](#) and builds on IOSCO's 2022 DeFi report.

The recommendations are based on the principle "same activity, same risk, same regulatory outcomes". It seeks to answer 4 foundational questions: what constitutes DeFi, why regulation is needed for DeFi, who, from the sector, can assist regulators in formulating and implementing the recommendations, and lastly how to examine the recommendations and implement them.

DeFi comprises several products and services which include the offering of financial instruments, trading, lending and borrowing activities involving financial instruments, and the provision of services relating to financial instruments, including exchange, broker, dealer, asset management, custody, clearing, and settlement. Most of the products and services referred to as DeFi behave largely comparably to traditional instruments from a financial standpoint.

Total Value Locked (TVL), a common measure of value invested in DeFi, in the DeFi market reached an all-time high in November 2021 at a valuation of \$180 billion before fluctuating with the entire crypto market in 2022. These fluctuations revealed vulnerabilities and interdependencies across the crypto ecosystem. Such vulnerabilities can exist in blockchain networks, smart contracts and protocols, governance mechanisms, oracles, and cross-chain bridges. Very broadly, DeFi exploits and attacks target access control points, which regulate who or what can view or use resources in a computing environment, to alter token balances, interfere with governance, or change initial parameters and functionality of a smart contract, among other things. In 2022, attacks on DeFi protocol constituted 82.1% of all crypto assets stolen by hackers.

Moreover, despite the availability of public blockchains and their analytics, regulators still face the challenge of data gaps in understanding DeFi, as data is hard to access and interpret as standardizing available data sets requires sophisticated software engineering skills and infrastructure.

Emerging Challenges and IOSCO's recommendations

The lack of data standardisation makes it difficult to collect, reconcile, and analyse data as any given data set is based on output generated by several complex and interconnected systems working together. The pseudonymity offered by DeFi further adds to such challenges. The market is also vulnerable to other risks, some of which include operational fragilities, liquidity and maturity mismatches, and leverage.

The report proceeds to prescribe 9 specific recommendations for the DeFi sector based which build on IOSCO's previous report after considering the implications and risks which have emerged since 2022. These are as follows:

Recommendation 1: Analyse DeFi Products, Services, Arrangements, and Activities to Assess Regulatory Responses

Following the principle of "same activity, same risk, same regulatory outcome," a regulator should examine DeFi goods, services, agreements, and activities taking place within its jurisdiction with the objective to apply its Existing Framework or New Framework, as appropriate. To accomplish this goal, regulators ought to strive for a thorough and comprehensive understanding of these DeFi goods, services, agreements, and operations.

To inform regulatory responses, regulators should evaluate the technological know-how, information, and instruments required to comprehend DeFi products, services, agreements, and actions.

Recommendation 2: Identify Responsible Persons

When examining a suspected DeFi arrangement or activity, a regulator should try to determine which natural persons and entities are the Responsible Person(s) and which may fall under its jurisdictional regulatory framework. A DeFi arrangement or action may be controlled or sufficiently influenced by these Responsible Person(s).

Recommendation 3: Achieve Common Standards of Regulatory Outcomes

In accordance with IOSCO Standards, regulators shall employ Current Frameworks or New Frameworks to control, manage, oversee, and handle risks resulting from DeFi arrangements. The regulatory approach should be functionally based to obtain regulatory outcomes for investor protection and market integrity that are equivalent to or consistent with those needed in traditional financial markets.

IOSCO's recommendations

Recommendation 4: Require Identification and Addressing of Conflicts of Interest

A regulator should require DeFi product and service providers and other Responsible Persons, as appropriate, to identify and resolve conflicts of interest, especially those resulting from various roles and capacities of, and products and services offered by, a specific provider and/or its affiliates, when implementing Existing Frameworks or New Frameworks. These conflicts need to be properly recognized, controlled, and mitigated. A regulator should consider whether certain conflicts are sufficiently acute that they cannot be effectively mitigated, including through effective systems and controls, disclosure, or prohibited actions and implement more robust measures such as legal disaggregation and separate registration and regulation of certain activities and functions to address this Recommendation.

Recommendation 5: Require Identification and Addressing of Material Risks, Including Operational and Technology Risks

A regulator should aim to require DeFi product and service providers and other Responsible Persons, as appropriate, to identify and address material risks, including operational and technological risks, when implementing either New or Existing Frameworks. These risks need to be recognized, properly managed, and mitigated. To address this recommendation, a regulator should think about whether some risks are so serious that they cannot be adequately mitigated and may need more stringent measures.

Recommendation 6: Require Clear, Accurate and Comprehensive Disclosures

To protect investors and uphold market integrity, regulators should apply either the New or Existing Frameworks to compel DeFi product and service providers and other Responsible Persons, as applicable, to accurately disclose to investors and users all relevant information about the products and services on offer.

IOSCO's recommendations

Recommendation 7: Enforce Applicable Laws

DeFi products, services, arrangements, and activities that are subject to the Existing Frameworks and New Frameworks should be subject to comprehensive authorization, inspection, investigation, surveillance, and enforcement powers, in accordance with the regulator's mandate. This includes steps to identify, prevent, enforce, sanction, redress, and rectify violations of relevant laws and regulations. A regulator must determine what technological know-how, information, and resources are necessary to uphold relevant legal requirements.

Recommendation 8: Promote Cross-Border Cooperation and Information Sharing

Given the cross-border nature of DeFi products, services, agreements, and activities, a regulator ought to be able to collaborate and exchange information about these kinds of agreements and activities with other regulators and pertinent authorities in other jurisdictions. This entails having agreements in place for collaboration and information exchange, as well as other channels for communicating with relevant authorities and regulators in other countries.

This ought to permit widespread assistance in enforcement investigations and associated proceedings, as well as the authorization and ongoing supervision of regulated individuals and entities.

Recommendation 9: Understand and Assess Interconnections Among the DeFi Market, the Broader Crypto-Asset Market, and Traditional Financial Markets

A regulator should look for connections between DeFi arrangements, the larger crypto-asset market, and the conventional financial markets when examining DeFi products, services, arrangements, and activities. While doing so, a regulator ought to consider the ways in which those connections affect the risks to investor protection and market integrity, as well as the ways in which they might locate additional regulatory touchpoints, such as possible culprits.

When necessary, a regulator should look to implement, maintain, and create appropriate procedures for keeping an eye on and evaluating DeFi arrangements, services, goods, and activities.

National News

Mudrex launches payments infra for Indian Web3 businesses

Oct 19: Crypto investments platform Mudrex is launching Saber.Money, a B2B crypto wallet infrastructure and payment gateway for Indian Web3 businesses. Through this venture, Mudrex intends to offer Web3 companies a robust payment infrastructure that simplifies handling crypto payments. The early clients of Saber.Money include FireDrops by Flipkart, IndiGG, Polygon, ANQ Finance, Colexion, Acme, and Rage Fan. Besides that, 40 additional clients are waiting to join. Mudrex has obtained registrations from India's Financial Intelligence Unit (FIU).

[Read more](#)

Bharat Web3 & EUCI Collaborate to Advance Web3 Development

Oct 11: The Bharat Web3 Association (BWA) and the European Crypto Initiative (EUCI) have agreed upon signing a Memorandum of Understanding (MoU) given the potential benefits that the partnership could bring to the world of Web3. The upcoming collaboration of the two Web3 regulation giants, the BWA and the EUCI, will ensure the swift and smooth operation of Web3 organizations that fall under their region.

[Read more](#)

Decrypting the future of Web3 in India

Oct 17: In recent months, India's crypto and Web3 landscape has been marked by increasing regulations. At the same time, the nation is looking to leverage blockchain tech for non-crypto use cases. At TechSparks 2023 in Bengaluru, experts in the Web3 ecosystem came together to discuss the future of decentralised tech and its potential use cases in India beyond just crypto. Neeraj Khandelwal, Co-founder, CoinDCX ; and Kashif Raza, Founder, Bitinning, went back to the basics of Web3, and spent time talking about what it means, and the awareness around the technology.

[Read more](#)

India Will Be Core Hub for Web3 Innovation: Gemini APAC CEO

Oct 6: In an exclusive interview with CryptoNews, Gemini APAC CEO and Global Chief Technology Officer (CTO), Pravjit Tiwana, shared insights into the company's strategic vision for India as their core hub for Web3 innovation. Gemini has announced to invest \$24 million to expand its presence in India in the coming years.

[Read more](#)

Key Highlights for the Month (2/3)

International News

Web3 wallet Backpack to launch VASP-licensed crypto exchange in Dubai

Oct 31: The Backpack crypto wallet has bagged operational licenses across several jurisdictions worldwide over the past five months, according to the company announcement.

[Read more](#)

Saudi Arabia Foresees \$50 Million Web3 Boost in NEOM-Animoca Brands Venture

Oct 31: Saudi Arabia's regional development project, NEOM, has collaborated with Animoca Brands to accelerate the advancement of Web3 technology in the region.

[Read more](#)

Dubai to Host AI & Web3 Festival to Driving Future Technologies

Oct 30: The 'Dubai AI and Web3 Campus' announced today the inaugural 'Dubai AI & Web3 Festival' organised by Dubai International Financial Centre (DIFC).

[Read more](#)

UK Sets Out Future Regulatory Regime for Cryptoassets

Oct 30: The UK government has confirmed its final proposals for regulation in the UK, including its intention to bring a number of VDA activities into the regulatory perimeter for financial services for the first time.

[Read more](#)

Web3 Shooter Shrapnel Raises \$20 Million In Series A Round

Oct 31: Seattle-based game studio Neon Machine has secured a remarkable \$20 million in Series A funding, as announced by the company.

[Read more](#)

HUMAN Protocol Launches Web3 Startup Competition In Lisbon

Oct 31: A trailblazing blockchain developer, HUMAN Protocol, has announced a fascinating startup pitch competition at the next Newconomics Web3 event in Lisbon with the goal of promoting innovation at the nexus of blockchain.

[Read more](#)

How Stepn And Steve Aoki Are Gamifying The \$1.5 Trillion Wellness Industry

Oct 30: Move-to-Earn Web3 app, STEPn, is partnering with double Grammy-nominated DJ and producer Steve Aoki and his AOKIVerse ecosystem on a co-branded digital sneaker collection.

[Read more](#)

Monetary Authority of Singapore announces new international collaborations to propel digital asset pilots

Oct 30: The partnership aims to address multiple objectives including the establishment of legal, policy, and accounting frameworks for digital assets.

[Read more](#)

International News

Mastercard and MoonPay team up to pioneer Web3 solutions

Oct 27: The collaboration aims to leverage Web3 tools to enhance experiential marketing and discover innovative ways to connect with Mastercard's consumer base

[Read more](#)

Solana Labs launches Web3 incubator offering dev and fundraising support

Oct 26: Solana Labs unveiled an all-new incubator program for project development on the Solana blockchain on Oct. 26.

[Read more](#)

Paris Blockchain Week 2024 to Host Cutting-Edge Web3 Innovation

Oct 18: Paris Blockchain Week, the leading blockchain and Web3 event organiser, announced how the 5th edition (8-12 April 2024) at the Carrousel du Louvre in Paris, France, is shaping up.

[Read more](#)

Memeland, 9GAG's Web3 Project, Secures \$10M Minutes After Going Live

Oct 26: The Web3 venture lab is built by team members who previously worked on 9GAG, an immensely popular meme site.

[Read more](#)

Web3 security startup Blockaid raises \$27 million Series A

Oct 23: Israeli startup Blockaid, a Web3 security company, has raised a \$27 million Series A led by Ribbit Capital and Variant.

[Read more](#)

Web3 Foundation to Deploy \$40M for Polkadot Development

Oct 11: The program aims to deploy 20 million Swiss Francs and 5 million DOT tokens, valued at \$18.8M, by 2024.

[Read more](#)

Web3 in India

Cricket World Cup to feature Web3 fan app as ICC taps into NEAR blockchain

- The International Cricket Council will leverage NEAR's Blockchain Operating System to power a Web3 fan engagement app during the 2023 Cricket World Cup in India.
- The ICC's first foray into the world of Web3 was the creation of a nonfungible token (NFT) platform called FanCraze in 2022 that gave fans the ability to own highlights of historic moments from various ICC tournaments.
- The app will allow fans to play prediction games requiring strategy selections for games during the competition.
- Fans will earn points reflecting their selections and the actual outcome of matches, counting toward leaderboards and rewards during the competition.
- While NEAR is a layer-1 blockchain, it features scalable infrastructure supporting communication, smart contracts and transaction capabilities with other blockchain ecosystems.
- NEAR Foundation's business development team worked alongside the ICC for four months, researching and identifying use cases for the Cricket World Cup.

[Read more](#)

India state refiner HPCL to use blockchain to verify purchase orders

- India's state-run refiner, Hindustan Petroleum (HPCL), one of India's largest oil and gas companies, is launching a blockchain system to enable automated verification of purchase orders (POs).
- HPCL has partnered with the blockchain software firm Zupple Labs to integrate its blockchain-based digital credentialing technology into the purchase order system, the firms said in a joint announcement.
- Called LegitDoc, Zupple Labs' verification tech enables HPCL to issue digital POs to its vendors without having to manually verify the PO requests. From a third-party verifier's perspective, the project provides a facility to directly verify the validity of POs in an automated way on the HPCL website.
- According to the HPCL spokesperson, the company has been collaborating with Zupple Labs on the blockchain project over the past six months.
- The PO verification system has implemented "two parallel blockchains" used as settlement layers, including the and the private Hyperledger Fabric blockchain.

[Read more](#)

Simplifying The Web3 World

Liquidity Providers



Liquidity providers are individuals or entities that deposit their crypto assets into liquidity pools within decentralized exchanges or DeFi platforms. By doing so, they enable users to trade, swap, or borrow assets and, in return, earn fees or rewards.

These providers play a crucial role in ensuring that there is sufficient liquidity for smooth and efficient trading in DeFi.

Providers of liquidity are crucial to the exchange of tokens in a market for decentralized finance, or DeFi. The funds from these liquidity providers are placed into a "pool" that other traders can use to exchange tokens on the platform. Smart Contracts are used to carry out this function. Fees that providers charge pool users can also be used as a passive source of income.

Liquidity Mining



A lot of token holders hope to get an annual yield on their investments, which is comparable to the interest they would receive on a certificate of deposit or a traditional savings account. One of the most widely used strategies to accomplish this goal is liquidity mining.

Liquidity mining, also known as yield farming, is a DeFi incentive mechanism where users are rewarded with tokens or other benefits for providing liquidity to specific pools or protocols. It encourages users to lock up their assets, thereby increasing the availability of assets for trading while earning rewards, often in the form of additional tokens.

By allowing decentralized trading platforms to use tokens as a source of liquidity, the user engages in liquidity mining.

Simplifying The Web3 World

Total Value Locked (TVL)



Total Value Locked (TVL) is a key metric in DeFi that quantifies the total value of crypto assets deposited or staked within a particular DeFi platform or protocol. It serves as an indicator of the platform's popularity and success, reflecting the assets engaged in activities such as lending, borrowing, yield farming, and providing liquidity.

The total value locked on a chain is calculated by summing the total value of digital assets locked on a specific DeFi platform or application. Digital assets are tokens or stablecoins that are being used as collateral for loans or to add liquidity to a platform.

Flash Loans



Flash loans are a type of DeFi lending that allows users to borrow assets without providing collateral, as long as the borrowed funds are returned within a single transaction block. These loans are typically used for arbitrage opportunities or other profit-generating activities in the DeFi space, relying on the speed and efficiency of blockchain transactions to secure the borrowed funds momentarily.

The most common usage of flash loans is for arbitrage. By harnessing a large amount of capital to fill an inefficiency in the market, where an asset has differing exchange rates on different markets, arbitrageurs can generate a profit by bringing the market to an equilibrium and improving liquidity for everyone in the DeFi market.

About Us

Oct '23

Bharat Web3 Association

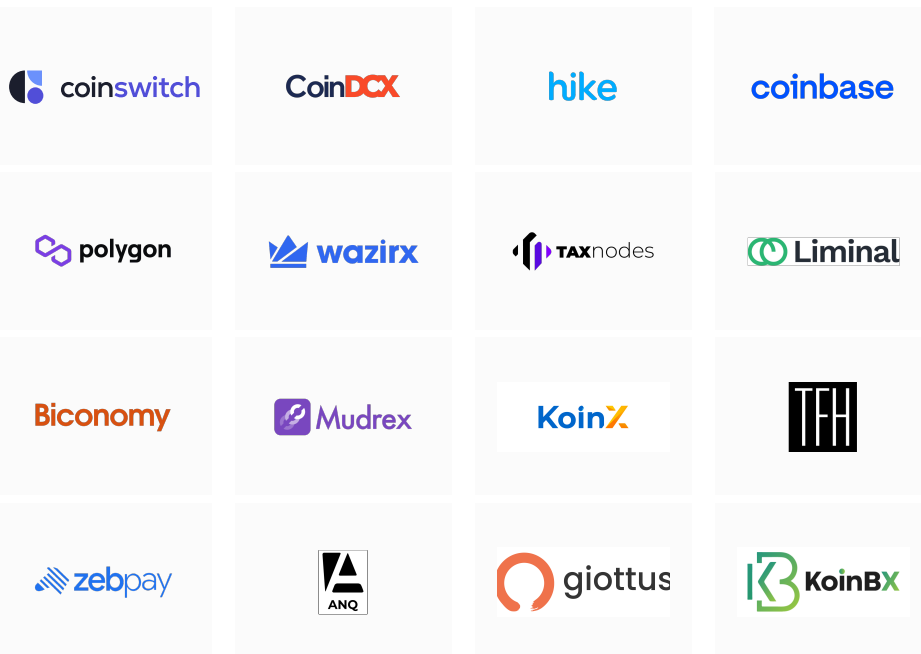
Bharat Web3 Association (BWA), is a platform that brings together leading Web3 players to enable and support the growth of India's Web3 ecosystem which includes Virtual Asset Service Providers (VASPs), Web3 Developers and infrastructure providers.

BWA believes that India has the potential to lead the world over the next decade by building a strong Web3 ecosystem in the country, in line with the government's "Make-in-India" and Digital India initiatives.



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EDUCATE

Through Research To Keep Pace With Evolving
Technology

COLLABORATE

To Encourage Web3 And Blockchain Innovation And
Nurture India's Talent Pool

PROMOTE

Dialogue Between Key Stakeholders