Web3 in Action: A Comprehensive Catalog of Decentralized Solutions and Their Transformative Applications

Part 1: The Decentralized Frontier: Understanding the Technologies Shaping Our Future

Section 1: Introduction – The Dawn of a Decentralized Era

The digital world is undergoing a profound transformation, moving beyond the current Web2 paradigm towards what is increasingly known as Web3. This shi represents more than just a technological upgrade; it signies a move towards a user-centric internet where individuals have greater control over their data, digital assets, and online interactions. Web3 is built upon core principles of decentralization, transparency, and immutability, aiming to address the limitations of centralized plaorms, such as data silos, censorship, and a lack of true digital ownership.[1] The technologies underpinning this new era, including DAOs, smart contracts, and various crypto-projects, are not merely oering incremental improvements but are laying the foundation for entirely new socio-economic infrastructures and interaction models.

The development of Web3 technologies is, in many ways, a direct response to the inherent limitations and perceived risks associated with the highly centralized architecture of Web2. Issues such as the monopolization of data by large corporations, the potential for censorship, the existence of single points of failure, and the general lack of user control over their digital identities and assets have spurred the search for alternatives. The Web3 movement, therefore, is driven by both a technological imperative to build more resilient and open systems and a philosophical commitment to rebalance power dynamics in the digital realm. Projects aiming to create a "beer internet"[2] or a "permanent and decentralized web"[4]reect this ambition. The emphasis on "trustless" interactions, where reliance on intermediaries is minimized through cryptographic verication and transparent protocols[6], further underscores this shi away from centralized control. This foundational understanding of Web3's motivations helps to contextualize the transformative potential of the specic technologies explored in this report, highlighting that their value extends beyond novel functionalities to include a fundamental re-architecting of digital trust and user agency.

Section 2: Core Decentralized Technologies: Mechanisms and Practical Utility

2.1 Decentralized Autonomous Organizations (DAOs): The Future of Collective Action

Decentralized Autonomous Organizations (DAOs) represent a novel form of

organization native to the digital realm, operating on blockchain technology and governed by rules encoded in smart contracts and decisions made by their members.[8] These entities leverage the transparency and immutability of blockchains to facilitate collective action, resource management, and decision-making in a distributed manner. Core components of a DAO typically include a set of smart contracts dening its operational logic, a governance mechanism oen utilizing fungible tokens or Non-Fungible Tokens (NFTs) for voting rights[9], a structured proposal system for initiating actions or changes, and an on-chain treasury to manage collective funds.[10] The World Economic Forum highlighted the explosive growth in DAO treasuries and participation in 2021, underscoring their increasing signicance.[8] The core appeal of DAOs lies in their potential to democratize governance, enhance transparency in operations, and enable groups to coordinate eectively towards shared objectives without relying on traditional hierarchical structures. Numerous plaorms and tools have emerged to simplify DAO creation and management, such as Aragon[9] and DAOhaus[12], alongside specialized tools for governance like Snapshot[12] and treasury management like Gnosis Safe.[15]

Practical Applications & Benets:

- **Startups:** DAOs provide startups with innovative avenues for community building, enabling direct engagement with early adopters and users who can participate in governance and even co-create products. Decentralized funding models, such as those facilitated by plaorms like Juicebox[17], allow startups to raise capital directly from their communities. Furthermore, by issuing governance or utility tokens, startups can align the incentives of their users and contributors with the long-term success of the project, fostering a strong sense of ownership and participation from the outset. The transparent nature of DAO operations can also build signicant trust with stakeholders.
- **Businesses (Commercial):** For established commercial enterprises, DAOs open up new paradigms for customer engagement and value creation. Businesses can create DAOs to manage customer loyalty programs where members have a say in rewards and program evolution. They can also explore decentralized product development, inviting their user base to contribute ideas and vote on features. Shared ownership models for plaorms or services can be established through DAOs, giving users a tangible stake. In sectors like supply chain management, DAOs, in conjunction with smart contracts, can oer enhanced transparency and veriability.[18]
- **Businesses (Non-Commercial) & Private Initiatives:** DAOs are proving to be exceptionally potent for non-commercial entities and private initiatives. They oer robust frameworks for funding and managing digital public goods, as exemplied by Gitcoin[19] and MolochDAO.[21] DAOs can coordinate the management of collective

resources, drive social impact initiatives with transparent fund allocation and decision-making (e.g., VitaDAO for longevity research[23], KlimaDAO for climate action[25]), and facilitate global collaboration among individuals and groups without the need for traditional intermediaries or central authorities.

The DAO landscape is not uniform; these organizations exist on a wide spectrum. Some, like Mantle (formerly BitDAO), command treasuries worth billions[10], while others are smaller, niche communities focused on specic creative outputs or services, such as PubDAO for media.[3] This diversity reects the exibility of the DAO model. However, it also underscores the fact that "DAO" is a broad label covering various organizational structures and objectives, from investment vehicles (OrangeDAO[3]) and protocol governance bodies (ENS DAO[14]) to social clubs (Friends With Benets[3]). This variety necessitates careful consideration by founders and businesses regarding the most suitable DAO structure for their specic context, rather than applying a generic template. The maturation of DAOs, particularly those with signicant nancial activities, will also increasingly depend on evolving legal and regulatory frameworks that can accommodate their unique nature.

A signicant catalyst for the widespread adoption of DAOs is the rapid development and proliferation of user-friendly DAO tooling. The availability of plaorms that simplify DAO creation (e.g., Aragon[9], DAOhaus[12]), governance participation (e.g., Snapshot[12], Tally[14]), treasury management (e.g., Gnosis Safe[15]), and community engagement (e.g., Collab.Land[12], Guild.xyz[12]) has abstracted away much of the initial technical complexity. This robust tooling layer makes DAOs a more accessible and viable organizational model for a broader array of initiatives, extending beyond highly technical, crypto-native projects. As these tools continue to mature, integrate, and oer more sophisticated functionalities, a further acceleration in the formation of DAOs for diverse commercial and non-commercial purposes can be anticipated.

DAOs are more than just technological frameworks; they are dynamic socio-technical systems. The success and sustainability of a DAO are deeply intertwined with human elements such as community culture, eective communication, member engagement, and adaptable governance mechanisms. The evolution of AavegotchiDAO through dierent versions[33]illustrates this adaptive capacity. The challenges of member engagement and practical decentralization highlighted in the WEF report[8] emphasize that the social layer is as critical as the smart contract layer. Social DAOs like Friends With Benets[3] explicitly prioritize community and culture, and the prevalence of community management tools and governance forums[12]further indicates the necessity of this social infrastructure. Dierent DAO frameworks like Aragon OSx[11] and Moloch V2 [21] cater to varying organizational needs, suggesting that the technical

architecture must be exible enough to support diverse social dynamics. Consequently, launching a successful DAO requires more than just deploying smart contracts; it demands ongoing investment in community building, clear participation pathways, and robust mechanisms for dispute resolution and governance evolution.

As the DAO ecosystem matures, a notable trend is the rise of "meta-governance," where DAOs actively participate in the governance processes of other DAOs or underlying protocols. This, coupled with increasing DAO-to-DAO collaborations and investments, is weaving a complex, interconnected network of decentralized entities. Investment DAOs such as MetaCartel[3] and OrangeDAO[3]inherently engage in this by funding other crypto projects, which may themselves be DAOs. The large treasuries and diverse token holder bases of major DAOs like Uniswap and Aave, as tracked by plaorms like DeepDAO[10], oen include other DAOs or protocols. The concept of "subDAOs," as seen with Yield Guild Games[35] and Merit Circle[37], points towards more hierarchical or federated DAO structures. This growing interconnectedness presents opportunities for synergy, such as shared liquidity and collaborative development, but also introduces potential systemic risks, like cascading governance failures or nancial contagion. Navigating these inter-DAO dynamics eectively will be crucial for strategic decision-making and risk management within the broader Web3 landscape.

2.2 Smart Contracts: The Programmable Trust Layer

Smart contracts are self-executing pieces of code deployed on a blockchain that automatically enforce the terms and conditions of an agreement or a set of predened rules.[1] Once deployed, their code is typically immutable, meaning it cannot be altered, and their execution is transparently recorded on the blockchain. This deterministic nature ensures that the contract will execute exactly as programmed when specic conditions are met, without the need for intermediaries or manual intervention. This inherent programmability and automation reduce counterparty risk and enhance trust between interacting parties. Smart contracts are fundamental to the functioning of DAOs, DeFi protocols, NFT marketplaces, and a vast array of other decentralized applications, serving as the foundational logic layer for Web3.[18]

Practical Applications & Benets:

- **Startups:** For emerging ventures, smart contracts oer powerful tools to automate critical early-stage processes. Token vesting schedules for founders and early employees can be encoded into smart contracts, ensuring transparent and automatic distribution over time. Crowdfunding campaigns can be managed with greater transparency and security, with funds released based on predened milestones. Trustless escrow services for marketplaces or freelance plaorms can

be built, holding funds securely until agreed-upon conditions are met by both parties.

- **Businesses (Commercial):** In the commercial sector, smart contracts are revolutionizing various industries. DeFi protocols like Aave[40] utilize smart contracts for automated lending and borrowing. Supply chains can achieve unprecedented transparency and eciency by using smart contracts to track goods and trigger payments upon verication of delivery or specic conditions, as seen with initiatives by Walmart and Starbucks.[18] Digital rights management and royalty distributions for creative content (music, art, literature) can be automated, ensuring creators are fairly compensated. Furthermore, businesses can develop dynamic and programmable loyalty programs or nancial instruments.
- **Businesses (Non-Commercial) & Private Initiatives:** Non-prot organizations and community-led initiatives can leverage smart contracts for enhanced transparency and eciency. Grant distributions within DAOs can be automated and made fully auditable. Voting mechanisms for community decisions can be securely implemented on-chain. Smart contracts also underpin systems for veriable credentials and decentralized identity[42], allowing for secure and user-controlled data sharing. The management of collectively owned assets or resources can also be streamlined and made more transparent through smart contract-based rules.

A dening characteristic of smart contracts, particularly in the DeFi space, is their composability. This refers to the ability of smart contracts to interact with and build upon one another, much like "money legos".[10] For instance, a yield farming protocol might integrate with a lending protocol like Aave and a decentralized exchange like Uniswap to create complex investment strategies. This interoperability allows developers to leverage existing, audited smart contract functionalities to rapidly build new and more sophisticated applications without having to develop every component from scratch. Cross-chain communication protocols like LayerZero[44]further enhance this by enabling smart contracts on dierent blockchains to interact. While this composability is a powerful catalyst for innovation, it also introduces potential systemic risks: a vulnerability in a foundational smart contract could have cascading eects on all dependent applications. This underscores the critical importance of rigorous security audits, formal verication where possible, and robust risk management practices in the development and deployment of smart contracts.

Smart contracts are not merely tools for automating existing processes; they are fundamental enablers of entirely new business models and economic interactions that were previously impractical or impossible due to reliance on intermediaries or high coordination costs. The rise of DeFi is a prime example, with permissionless lending

pools (e.g., Aave[40]), automated market makers (e.g., Uniswap[10]), and decentralized insurance plaorms (e.g., Nexus Mutual[46]) operating entirely through smart contracts, creating nancial systems with novel characteristics. Similarly, play-to-earn gaming models[47] use smart contracts to manage in-game assets as NFTs and distribute tokenized rewards, fostering new player-driven economies. This capacity to program complex logic and value exchange directly onto an open, auditable, and globally accessible layer allows for the creation of these innovative, self-sustaining economic ecosystems. Entrepreneurs and businesses should therefore consider how smart contracts can unlock fundamentally new ways to create, deliver, and capture value, especially in domains that traditionally require signicant multi-party trust and coordination.

Table 1: Smart Contract Use Cases Across Sectors

Sector	**Specic Use Case**	**Key Smart Contract Function**	**Benet**	**Example Snippet Reference(s)**
Finance (DeFi)	Decentralized Lending & Borrowing	Collateralizati on, interest rate calculation, liquidation logic	Reduced intermediaries, global access to capital, transparency	40
	Automated Market Making (DEXs)	Liquidity pool management, price determination algorithms, token swaps	Continuous liquidity, permissionless trading, reduced reliance on order books	10
	Decentralized Insurance	Risk pool management, automated claim processing, premium collection	Transparent risk assessment, faster payouts, community-b as ed underwriting	46

Supply Chain	Product Provenance & Traceability	Recording and verifying movement of goods, triggering payments upon delivery	Increased transparency, reduced fraud, improved eciency	18
	Automated Supplier Payments	Releasing payments upon fulllment of contract terms (e.g., quality, delivery)	Faster selements, reduced disputes, improved cash ow for suppliers	18
Gaming & Metaverse	In-Game Asset Ownership & Trading	Minting, tracking, and transferring NFTs representing game items, virtual land	True player ownership, interoperability of assets, player-driven economies	47
	Play-to-Earn (P2E) Mechanics	Distributing token rewards based on in-game achievements or participation	Incentivized gameplay, new income streams for players	47
Media & Entertainment	Automated Royalty Distribution	Spliing revenue from content sales/streams among rights holders based on predened rules	Fair and transparent compensation for creators, reduced administrative overhead	110
	NFT-based Ticketing & Access Control	Issuing NFTs as event tickets, verifying	Reduced ticket fraud, new fan engagement	30

		ownership for access to exclusive content/events	models, secondary market control	
Governance	DAO Voting Mechanisms	Registering votes, counting votes, and automatically executing passed proposals	Tamper-proof and transparent decision-making , auditable governance processes	[9]
	Treasury Management	Controlling access to and disbursement of DAO funds based on approved proposals	Secure and community-controlled management of collective resources	[10]
Real Estate	Fractional Property Ownership & Tokenization	Representing shares of real estate as tokens, facilitating P2P transfer of ownership	Increased liquidity for real estate assets, lower investment barriers, transparency	[52](RWA context)
	Automated Rental Agreements & Payments	Managing lease terms, collecting rent, and handling security deposits via smart contracts	Reduced disputes, automated processes, secure handling of funds	[18]

Identity	Veriable Credentials	Issuing and verifying digital credentials without centralized authorities	User-controll ed identity, enhanced privacy, reduced fraud	[42]

2.3 Crypto-Projects: Tokens, NFTs, and New Economic Paradigms

The term "crypto-projects" encompasses a diverse range of initiatives built around blockchain-based digital assets. These assets primarily fall into two categories: fungible tokens and Non-Fungible Tokens (NFTs). Fungible tokens, such as cryptocurrencies (e.g., Bitcoin, Ether), utility tokens (providing access to a specic product or service), and governance tokens (granting voting rights in a DAO), are interchangeable; one unit of a token is identical in value and function to another. NFTs, on the other hand, represent unique digital or physical assets, with each token being distinct and non-interchangeable.[48] Examples include digital art, collectibles, in-game items, virtual land, and even tokenized real-world assets.[49] These digital assets are more than just speculative instruments; they are foundational elements for creating new economic models, incentive structures, forms of digital ownership, and community engagement strategies.

Practical Applications & Benets:

- **Startups:** For new ventures, particularly in the Web3 space, token launches (though requiring careful regulatory consideration) can be a mechanism for fundraising and distributing ownership to early supporters and community members. Utility tokens can grant access to plaorm features or services, bootstrapping network eects. Governance tokens empower communities to participate in the project's development and decision-making processes.[19] NFTs can serve as unique rewards for early adopters, digital representations of products, or keys to exclusive experiences, fostering a dedicated user base.
- **Businesses (Commercial):** Established businesses are exploring crypto-assets for various applications. NFTs are being used to create innovative loyalty programs, oering unique digital collectibles or experiences to customers.[51] Digital twins of physical products, represented by NFTs, can enhance supply chain transparency and verify authenticity.[18] The tokenization of real-world assets (RWAs), such as real estate or private equity, into either fungible or non-fungible tokens is gaining traction, potentially unlocking liquidity and creating new investment opportunities.[52] Brands are also leveraging NFTs and virtual land in metaverse plaorms like The

Sandbox[47] to create immersive branded experiences and engage with consumers in novel ways.

- **Businesses (Non-Commercial) & Private Initiatives:** Non-prot organizations and community-led initiatives are nding crypto-projects valuable for fundraising and coordination. NFTs can be sold to raise funds for charitable causes, with transparent on-chain tracking of proceeds. Tokens can be used to incentivize and reward volunteer eorts or contributions to public goods. DAOs frequently use their native governance tokens to manage their operations, fund proposals, and reward active participation from members.[3]

While fungible tokens and NFTs have distinct characteristics, their utilities are increasingly converging to create more sophisticated and engaging Web3 experiences. NFTs are evolving beyond simple collectibles to act as keys or passes that unlock specic functionalities, access to communities, or tiered benets within an ecosystem.[3] For example, owning a particular NFT might grant membership to an exclusive DAO like Friends With Benets[3] or provide enhanced voting power. Within these NFT-gated communities, fungible tokens oen serve as the economic and governance layer, facilitating transactions, rewarding participation, and enabling members to vote on proposals. Projects like Yield Guild Games[3] exemplify this synergy by investing in game NFTs (which provide utility within games) and using its YGG fungible token for DAO governance and operations. Similarly, Nouns DAO's model, where each auctioned NFT grants one vote in the DAO that controls a treasury funded by those auctions[12], perfectly illustrates this blend. This combination of unique, non-fungible access rights with fungible economic and governance layers creates richer, more interactive, and more aligned community ecosystems than either token type could achieve in isolation. Businesses and startups should therefore consider hybrid models that leverage the unique strengths of both NFTs and fungible tokens to build compelling value propositions.

The rise of NFTs is also driving a signicant trend towards the nancialization of a wide array of assets, many of which were previously illiquid or dicult to trade. This extends from digital art and collectibles, which have seen the creation of vibrant global markets[49], to in-game items that now possess real-world economic value and can be traded on marketplaces or used as collateral.[47] Increasingly, even real-world assets (RWAs) are being represented as NFTs or tokenized into fungible shares, aiming to bring traditional assets like real estate, private credit, or intellectual property on-chain.[52] NFT marketplaces such as OpenSea[55], Magic Eden[48], and Blur[55] serve as the primary venues for trading these diverse digital assets. Furthermore, the emergence of NFT nancialization (NFT) protocols like NFT[43] and BendDAO[59] allows NFT holders to use their assets as collateral to borrow cryptocurrencies, unlocking liquidity without needing

to sell the underlying NFT. This ability to easily trade, collateralize, and integrate NFTs into broader DeFi ecosystems imbues them with nancial characteristics that go far beyond their intrinsic utility or aesthetic appeal. While this trend is unlocking new forms of capital, creating novel investment opportunities, and fostering innovative nancial primitives, it also introduces new complexities and risks. Issues around accurate valuation of unique and oen illiquid
assets, market volatility, wash trading, and the evolving regulatory landscape require careful consideration and robust due diligence from all participants in the NFT ecosystem.

2.4 Broader Decentralized Technologies: The Unseen Foundations

Beyond DAOs, smart contracts, and specic crypto-assets, a range of other decentralized technologies form the critical, oen unseen, infrastructure that underpins the Web3 ecosystem. These foundational layers are essential for enabling the functionality, security, scalability, and user experience of decentralized applications.

- **Decentralized Storage:** Solutions like the InterPlanetary File System (IPFS)[60], Arweave[4], Filecoin[6], and Storj[60] provide alternatives to centralized cloud storage. Their importance lies in enhancing data sovereignty, where users, not plaorms, control their data; censorship resistance, making it dicult for any single entity to remove or block access to information; and, in the case of Arweave, permanent data archiving through its "permaweb" concept. This is crucial for storing NFT metadata, DAO records, dApp frontends, and any data requiring long-term, resilient, and user-controlled storage.
- **Decentralized Identity (DID) & Reputation:** Technologies such as Polygon ID[67], SpruceID[42], BrightID[42], and Civic[42] are focused on empowering users with self-sovereign control over their digital identities. They enable the creation and management of veriable credentials, allowing individuals to prove specic aributes about themselves without revealing unnecessary personal data. This is vital for enhancing privacy, combating Sybil aacks (where one user creates multiple fake identities), and building more trustworthy online interactions. Reputation systems built on DIDs can also allow users to carry their credibility across dierent plaorms.
- **Oracles:** Oracles like Chainlink[39], Pyth Network[79], and Band Protocol[81] serve as crucial bridges between blockchains and the o-chain world. Blockchains and smart contracts, by design, cannot directly access external data. Oracles securely fetch, verify, and deliver real-world data (e.g., asset prices, weather information, sports results) to smart contracts, making them far more powerful and capable of interacting with real-world events and conditions. This is indispensable for DeFi applications, parametric insurance, and many other use cases.

- **Layer 1 (L1) & Layer 2 (L2) Scaling Solutions:** The scalability of blockchain networks is a critical factor for mass adoption. L1 blockchains like Ethereum [83], Solana[86], and Avalanche[86] provide the foundational security and consensus. However, to handle high transaction volumes and reduce costs, L2 scaling solutions have emerged. These include Optimistic Rollups (e.g., Arbitrum [83], Optimism [83]), ZK-Rollups (e.g., Polygon zkEVM [67], zkSync[97], Starknet[99]), and other approaches like sidechains (e.g., Polygon PoS[67]) and appchains. These solutions process transactions o the main L1 chain but typically anchor their security to it, aiming to improve throughput, lower transaction fees, and enhance the overall user experience for dApps.

Practical Applications & Benets:

- **Startups & Businesses:** These foundational technologies enable startups and businesses to build more scalable, secure, and user-centric decentralized applications. Decentralized storage can reduce reliance on centralized providers and enhance data integrity. DIDs can improve user onboarding and privacy. Oracles allow for the creation of dApps that respond to real-world conditions. Choosing the right L1/L2 infrastructure is critical for ensuring dApp performance and cost-eectiveness.[83]
- **Private Initiatives:** For community-led projects or non-prots, these technologies oer pathways to build censorship-resistant plaorms for communication, collaboration, and resource sharing. Truly sovereign digital identities can empower individuals in restrictive environments, and community-owned infrastructure can ensure long-term resilience and independence from centralized control points.

The evolution of the Web3 stack demonstrates a strong interplay between modularity, scalability, and user experience. The development of diverse L2 solutions and specialized modular components like Celestia for data availability[102]is a direct response to the "blockchain trilemma" – the challenge of simultaneously achieving decentralization, security, and scalability. Early blockchains, while secure and decentralized, oen struggled with throughput and transaction costs, hindering the development of complex, user-friendly applications. The current wave of innovation, as highlighted by the Electric Capital Developer Report's ndings on multi-chain development and the growth of ZK technology[101], is focused on overcoming these limitations. The goal is not just to make blockchains faster and cheaper, but to enable richer, more interactive dApps that can compete with the user experience of Web2 applications. This implies that for businesses and startups, the selection of underlying L1/L2 infrastructure and modular components is becoming an increasingly vital strategic

decision, directly impacting application performance, operational costs, security posture, and the overall experience delivered to end-users. The concept of "chain abstraction," aiming to simplify cross-chain interactions for users[105], further underscores this drive towards improved usability.

Another critical development is the emergence of "trust as a service" facilitated by oracles and veriable data layers. Oracles like Chainlink[39], Pyth Network[79], and Band Protocol[81] are essential for enabling smart contracts to securely and reliably interact with external, o-chain data. Without this capability, smart contracts would operate in an isolated on-chain environment, severely limiting their applicability to real-world scenarios. Data availability layers like Celestia[102] ensure that the data underlying rollup transactions is accessible and veriable, which is fundamental to their security. The robustness, decentralization, and accuracy of these oracle and data services are paramount, as the Web3 applications relying on them inherit their trust assumptions. This is particularly critical for complex DeFi applications, the tokenization of real-world assets (RWAs), and any use case where smart contract execution depends on external inputs. Consequently, businesses and developers must meticulously evaluate the oracle and data availability solutions they integrate, as these become critical points of reliance and potential vulnerability. The advent of mechanisms like restaking, exemplied by EigenLayer[107], which allows Ethereum's security to be extended to validate such services, further highlights the industry's focus on bolstering the trustworthiness of these foundational data layers.

Section 3: The Future Transformed – Synergies and Sectoral Impact

The decentralized technologies discussed—DAOs, smart contracts, crypto-assets, and foundational infrastructures like decentralized storage, identity, oracles, and scaling solutions—are not operating in isolation. Their true transformative power emerges from their synergistic interplay. A decentralized autonomous organization, for instance, will typically utilize smart contracts for its governance logic and treasury management.[3]It will likely issue its own fungible token for voting and rewarding contributions, and may use NFTs for membership tiers or special access.[30] For data persistence and transparency, it might leverage decentralized storage solutions[60], and if its operations require interaction with real-world data, it would rely on oracles.[78] This interconnectedness is a hallmark of the Web3 ecosystem, where composability allows for the creation of increasingly complex and powerful applications by combining these fundamental building blocks.

Vision for Future Transformations:
The practical applications of these synergistic technologies are poised to bring profound transformations across numerous sectors:

- **Finance:** The DeFi sector is already showcasing the potential for hyper-personalized nancial products, global and permissionless capital markets, and automated risk management. Smart contracts automate lending, borrowing, and trading[43], while DAOs govern these protocols. The tokenization of Real-World Assets (RWAs)[52] promises to bridge traditional nance with DeFi, unlocking new forms of liquidity and investment opportunities.
- **Creative Industries:** Web3 empowers creators with unprecedented control over their work and direct monetization channels. Plaorms like Audius[110]for music or Mirror.xyz[111]for publishing allow creators to bypass traditional intermediaries. NFTs provide veriable ownership and enable new revenue streams through primary sales and secondary market royalties. DAOs like PubDAO[3] are exploring community-owned media models.
- **Social & Community:** New paradigms for online communities and social interaction are emerging. Social DAOs like Friends With Benets[3] create token-gated communities with shared culture and economic incentives. Decentralized social media protocols like Lens Protocol[67] and Farcaster[113] aim to give users ownership of their social graph and content. Global collaboration is facilitated by DAOs like CabinDAO[3], which is building a network of co-living and co-working spaces.
- **Gaming & Metaverse:** The gaming industry is being reshaped by player-owned economies, where in-game assets are NFTs truly owned by players and tradable on open markets.[47] Play-to-Earn (P2E) models incentivize participation. Persistent virtual worlds, or metaverses, like The Sandbox[47] and Decentraland[47], are being built as plaorms for social interaction, commerce, and entertainment, oen governed by their own DAOs (e.g., Star Atlas DAO[3]).
- **Public Sector & Social Impact:** Decentralized technologies oer powerful tools for enhancing transparency and eciency in the public sector and for social good. Blockchain can enable transparent aid distribution, as demonstrated by the World Food Programme's Building Blocks project.[116] Veriable credentials based on decentralized identity can provide access to essential services for underserved populations. DAOs are also being formed to collectively fund and manage public goods and social impact initiatives.[19]

The concept of the "metaverse" serves as a signicant convergence point for many of these distinct Web3 technologies. Building immersive, persistent, and economically vibrant virtual worlds requires a conuence of NFTs for unique digital assets and avatars, fungible tokens for in-world economies and transactions, DAOs for community governance of these digital realms[3], decentralized identity systems for user avatars and reputation, and scalable, robust infrastructure (L1s, L2s, decentralized storage) to support these complex and data-rich interactions. The development of the metaverse is

therefore not just a trend within gaming or social media but a powerful driving force for innovation across multiple Web3 sectors. It acts
as a practical testbed where the interoperability and composability of these diverse technological components are put to the test. For businesses and startups, the metaverse represents not just a new channel for engagement or a niche market, but a complex ecosystem oering opportunities for entirely new products, services, and business models that can seamlessly bridge digital and physical experiences.

Part 2: Catalog of Web3 Case Studies and Ideas

Section 4: Introduction to the Catalog

This catalog serves as a curated repository of Web3 projects, plaorms, and innovative ideas, drawing directly from the analyzed research materials. Its purpose is to provide tangible, real-world examples of the decentralized technologies discussed in Part 1, acting as a valuable resource for inspiration, in-depth research, and a clearer understanding of the practical landscape of Web3. Each entry within this catalog is structured to oer a concise yet informative overview, including the project's name, a description of its purpose and functionality, the core technology or technologies it leverages, a link to its ocial website, and a link to relevant documentation for further exploration. By presenting these case studies in a structured and classied manner, this catalog aims to empower users to navigate the diverse and rapidly evolving Web3 space with greater clarity and insight.

Section 5: Classication Framework

To facilitate eective navigation and targeted exploration of the diverse Web3 landscape, this catalog employs a multi-dimensional classication system. Projects and ideas are primarily categorized based on their core technology or the dominant domain they operate within. This primary classication is supplemented by secondary tags or lters that allow for more granular searching and understanding of each case study's context.

Primary Categories:

- **Blockchain Plaorms & Infrastructure:** This category includes foundational blockchain networks (Layer 1s), scaling solutions (Layer 2s, Sidechains), application-specic blockchains (Appchains), and modular components that contribute to blockchain architecture (e.g., Data Availability Layers, Execution Environments).
- **Decentralized Finance (DeFi):** Encompasses protocols and applications focused on transforming traditional nancial services. Sub-categories include Lending & Borrowing,

Decentralized Exchanges (DEXs), Automated Market Makers (AMMs), Liquid Staking, Derivatives, Stablecoins, Yield Aggregation, Insurance, and Real-World Asset (RWA) Tokenization.

- **Non-Fungible Tokens (NFTs):** Covers projects centered around unique digital assets. Sub-categories include Collectibles (Prole Pictures - PFPs, Digital Art), Gaming NFTs, Utility NFTs (e.g., for memberships, access passes), NFT Marketplaces, Minting Plaorms, and NFT Financialization (NFT) services like lending and fractionalization.
- **Decentralized Autonomous Organizations (DAOs):** Includes organizations governed by their members using blockchain technology. Sub-categories are based on primary function: Protocol Governance, Investment/Venture DAOs, Creator/Community DAOs, Service DAOs, Social DAOs, Grants/Public Goods DAOs, and Impact DAOs.
- **Web3 Social & Creator Economy:** Focuses on plaorms and protocols that empower creators and foster decentralized social interactions. Sub-categories include Decentralized Social Media, Decentralized Content Plaorms, Music Streaming services, and various Creator Tools.
- **Decentralized Data & Identity:** Comprises technologies that manage data and identity in a decentralized manner. Sub-categories include Oracles (connecting blockchains to o-chain data), Indexing & Querying services, Decentralized Storage solutions, Decentralized Identity (DID) systems, Reputation Systems, and Privacy-enhancing technologies.
- **Gaming & Metaverse:** Includes projects building immersive digital experiences and player-owned economies. Sub-categories cover Play-to-Earn (P2E) games, GameFi (Gaming Finance) Plaorms, Metaverse Worlds, and Gaming Guilds.
- **Developer Tools & Services:** Encompasses the infrastructure and tools that support Web3 development. Sub-categories include APIs and SDKs, Node Providers, Security & Auditing services, Analytics Plaorms, and specialized DAO Tooling.
- **Real-World Applications & Sector-Specic Solutions:** Highlights projects applying Web3 technologies to traditional industries or specic real-world problems. Sub-categories include Supply Chain management, Decentralized Physical Infrastructure Networks (DePIN), Regenerative Finance (ReFi) and Carbon Credits, Travel, and Healthcare solutions.

Secondary Tags/Filters (Examples):

To further rene searches, entries may also be tagged with:

- **Specic Blockchain:** (e.g., Ethereum, Solana, Polygon, Avalanche, Cosmos, BNB Chain)

- **Project Stage:** (e.g., Established, Growth Phase, Early-Stage/Experimental – *note: this may be subjective based on available information*)
- **Target User:** (e.g., Developers, Consumers, Enterprises, Investors)

The process of classifying these diverse projects inherently reveals the deeply interconnected nature of the Web3 ecosystem. It's rare for a project to exist in a technological silo. For instance, a DeFi lending protocol (a primary DeFi category) will almost certainly rely on Oracles (a Decentralized Data category) for price feeds and will likely be governed by a DAO (a DAO category). Similarly, many NFT projects are now integrating DeFi mechanics (like staking or collateralization) or are governed by DAOs formed by their token holders. This interconnectedness is a core strength of Web3, fostering composability and innovation. A multi-dimensional classication approach, therefore, is essential not just for organization but also for highlighting these crucial interdependencies. This allows users to explore, for example, "DeFi projects on Solana leveraging Chainlink oracles" or "Gaming DAOs that issue utility NFTs." Innovators and businesses entering the Web3 space should embrace this ecosystem thinking, looking for opportunities to leverage existing primitives and build upon established stacks rather than aempting to create everything from the ground up. This composable nature is a key driver of the rapid innovation cycles observed in Web3.

Section 6: Case Studies Catalog

This section presents a catalog of Web3 projects and ideas, categorized according to the framework outlined above. Each entry includes a name, description, core technology, ocial website, and documentation link, based on the provided research snippets.

(The catalog below will list a selection of projects based on the provided snippets. Given the user's initial request for "at least 500" and the nature of snippet-based research, this catalog will aim for breadth and diversity of examples rather than an exhaustive list of 500 unique entries if not directly supported by the source material with sucient detail for each. The focus remains on quality and veriability.)

6.1 Blockchain Plaorms & Infrastructure

This category encompasses the foundational layers upon which decentralized applications are built. It includes Layer 1 blockchains that provide the core consensus and security, Layer 2 scaling solutions designed to enhance the performance and reduce the costs of L1s, and emerging modular blockchain technologies that disaggregate blockchain functions for greater exibility and specialization.

6.1.1 Layer 1 Blockchains

Layer 1 (L1) blockchains are the underlying, sovereign networks that form the base layer of the decentralized web. They are responsible for maintaining their own consensus mechanisms, transaction validation, and data integrity. Examples range from pioneering networks like Bitcoin and Ethereum to newer plaorms designed for high performance, specic use cases, or unique consensus models.

- **Bitcoin (BTC)**
  - **Description:** The rst decentralized cryptocurrency, operating on a proof-of-work blockchain. Primarily serves as a peer-to-peer electronic cash system and a store of value. While not supporting complex smart contracts natively like Ethereum, its security and network eect are foundational. The ecosystem is seeing growth in Layer 2 solutions and protocols like Ordinals for expanded functionality.[86]
  - **Core Technology:** L1 Blockchain, Proof-of-Work (PoW), UTXO model.
  - **Ocial Website:** hps://bitcoin.org[117]
  - **Documentation:** hps://developer.bitcoin.org/[119]
- **Ethereum (ETH)**
  - **Description:** A decentralized, open-source blockchain featuring smart contract functionality. It is a dominant plaorm for decentralized applications (dApps), DeFi, NFTs, and DAOs. Ethereum transitioned to a Proof-of-Stake (PoS) consensus mechanism (The Merge) to improve scalability and energy eciency.[84]
  - **Core Technology:** L1 Blockchain, Proof-of-Stake (PoS), Ethereum Virtual Machine (EVM), Smart Contracts (Solidity, Vyper).
  - **Ocial Website:** hps://ethereum.org[84]
  - **Documentation:** hps://ethereum.org/en/developers/docs/[84]
- **Solana (SOL)**
  - **Description:** A high-performance Layer 1 blockchain known for its high throughput (thousands of TPS) and low transaction costs. It utilizes a unique consensus mechanism called Proof-of-History (PoH) combined with Proof-of-Stake (PoS) and Tower BFT to achieve speed and eciency, making it popular for DeFi, NFTs, and gaming dApps.[86]
  - **Core Technology:** L1 Blockchain, Proof-of-History (PoH), Proof-of-Stake (PoS), Tower BFT.
  - **Ocial Website:** hps://solana.com [87]
  - **Documentation:** hps://solana.com/docs[87]; API docs: hps://solanatracker.io/public-data-api/docs[88]
- **Avalanche (AVAX)**

- **Description:** A high-performance, scalable Layer 1 blockchain plaorm designed for dApps and custom blockchain networks (Subnets). It uses a novel consensus mechanism that combines elements of Classical and Nakamoto consensus, enabling rapid transaction nality (under two seconds).[86]
- **Core Technology:** L1 Blockchain, Avalanche Consensus, Subnets (P-Chain, X-Chain, C-Chain).
- **Ocial Website:** hps://avax.network/[89]
- **Documentation:** hps://build.avax.network/docs[90] or hps://docs.avax.network/[89]

- **BNB Chain (BNB)**
  - **Description:** A blockchain ecosystem comprising BNB Beacon Chain (for governance and staking) and BNB Smart Chain (BSC), which is EVM-compatible and supports smart contracts and dApps. Known for high performance and low transaction fees, fostering a large DeFi and GameFi ecosystem.[86]
  - **Core Technology:** Dual L1 Blockchains, Proof-of-Staked-Authority (PoSA) for BSC, EVM Compatibility.
  - **Ocial Website:** hps://www.bnbchain.org[127]
  - **Documentation:** hps://docs.bnbchain.org/[126]
- **Polkadot (DOT)**
  - **Description:** A multi-chain blockchain plaorm enabling interoperability and shared security between dierent specialized blockchains called parachains, all connected to a central Relay Chain. Focuses on scalability, customizability, and cross-chain communication via XCM.[86]
  - **Core Technology:** L0 Meta-protocol, Relay Chain, Parachains, Nominated Proof-of-Stake (NPoS), Cross-Consensus Messaging (XCM), Substrate framework.
  - **Ocial Website:** hps://polkadot.network/[128](inferred from docs link) or hps://polkadot.com/[128]
  - **Documentation:** hps://docs.polkadot.network/[128] or hps://wiki.polkadot.network/ (oen referenced) or hps://docs.polkadot.com/ [128]
- **Cosmos Hub (ATOM)**
  - **Description:** The rst blockchain launched within the Cosmos ecosystem, an "internet of blockchains" designed for interoperability and sovereignty. The Hub itself provides security and governance, while enabling communication between connected independent blockchains (Zones) via the Inter-Blockchain Communication (IBC) protocol.[86]
  - **Core Technology:** L1 Blockchain (Application-Specic), Tendermint Core

(CometBFT) Consensus, Cosmos SDK, Inter-Blockchain Communication (IBC). ○ **Ocial Website:** hps://cosmos.network[131]
○ **Documentation:** hps://hub.cosmos.network/main[131]

- **Aptos (APT)**
  - **Description:** A Layer 1 blockchain focused on safety, scalability, and upgradeability. It utilizes the Move programming language, designed for secure asset management, and features a parallel execution engine for high throughput.[86]
  - **Core Technology:** L1 Blockchain, Move Language, AptosBFT (consensus), Parallel Execution.
  - **Ocial Website:** hps://aptoslabs.com/[132]
  - **Documentation:** hps://aptos.dev/[133](main dev docs) or hps://aptos.dev/en/network/blockchain/aptos-white-paper[133]
- **Sui (SUI)**
  - **Description:** A Layer 1 blockchain designed for high throughput, low latency, and asset-centric programmability. It uses the Move programming language and a novel object-centric data model to enable parallel processing of transactions.[86]
  - **Core Technology:** L1 Blockchain, Move Language, Narwhal & Bullshark (consensus components), Object-centric data model.
  - **Ocial Website:** hps://sui.io/[124]
  - **Documentation:** hps://docs.sui.io/[124]
- **Kaspa (KAS)**
  - **Description:** A proof-of-work Layer 1 blockchain that implements the GHOSTDAG protocol (a blockDAG), enabling parallel blocks and aiming for very fast transaction conrmation times and high block rates.[86]
  - **Core Technology:** L1 BlockDAG, Proof-of-Work (kHeavyHash), GHOSTDAG/DAGKNIGHT consensus.
  - **Ocial Website:** hps://kaspa.org/[136]
  - **Documentation:** Whitepapers: hps://eprint.iacr.org/2018/104.pdf (GHOSTDAG), hps://eprint.iacr.org/2022/1494.pdf (DAGKNIGHT)[136]; Industrial Initiative Docs: hps://kaspa-kii.org/[137]
- **The Open Network (TON)**
  - **Description:** Originally conceptualized by Telegram, TON is a decentralized Layer 1 blockchain designed for high scalability and user-friendliness, featuring components like TON Blockchain, TON DNS, TON Storage, and TON Sites. It aims to process millions of transactions per second.[86]
  - **Core Technology:** L1 Blockchain (multi-level sharding architecture), Proof-of-Stake, TON Virtual Machine (TVM), FunC language.

    - **Ocial Website:** hps://ton.org/[139]
    - **Documentation:** hps://docs.ton.org/[138]
- **Near Protocol (NEAR)**
    - **Description:** A sharded, proof-of-stake Layer 1 blockchain designed for usability and scalability. It features human-readable account names, account abstraction, and supports smart contracts in JavaScript and Rust. Aims to be carbon-neutral.[105]
    - **Core Technology:** L1 Blockchain, Nightshade (sharding), Proof-of-Stake, WebAssembly (WASM) runtime.
    - **Ocial Website:** hps://near.org/ (inferred from docs) or hps://near.foundation/[143]
    - **Documentation:** hps://docs.near.org/[105]
- **Stacks (STX)**
    - **Description:** A Bitcoin Layer 2 for smart contracts, enabling decentralized applications and smart contracts to use Bitcoin as an asset and sele transactions on the Bitcoin blockchain. Uses the Clarity smart contract language and Proof-of-Transfer (PoX) consensus.[147]
    - **Core Technology:** Bitcoin Layer 2, Proof-of-Transfer (PoX), Clarity language, sBTC (Bitcoin peg).
    - **Ocial Website:** hps://www.stacks.co/[148]
    - **Documentation:** hps://docs.stacks.co/[148]
- **ZetaChain (ZETA)**
    - **Description:** A Layer 1 omnichain blockchain enabling generic smart contracts and message passing between any blockchain, including non-smart contract chains like Bitcoin. Built on Cosmos SDK and CometBFT consensus, featuring a Chain Abstraction Framework.[86]
    - **Core Technology:** L1 Blockchain, Cosmos SDK, CometBFT, Omnichain Smart Contracts, Chain Abstraction Framework, TSS.
    - **Ocial Website:** hps://zetachain.com/[151]
    - **Documentation:** hps://www.zetachain.com/docs/[150]

6.1.2 Layer 2 Scaling Solutions

Layer 2 (L2) solutions are protocols built on top of Layer 1 blockchains (primarily Ethereum) to improve scalability by processing transactions o the main chain, thereby increasing throughput and reducing fees, while still inheriting the security of the underlying L1.

- **Arbitrum**
    - **Description:** A suite of Ethereum L2 scaling solutions using Optimistic Rollups (Arbitrum One, Arbitrum Nova) and AnyTrust technology. It oers EVM+

compatibility, allowing developers to deploy existing Ethereum dApps with minimal changes. Arbitrum Orbit allows for the creation of custom L2 or L3 chains.[10]

- **Core Technology:** L2 Optimistic Rollup, AnyTrust, EVM+ Compatibility, Arbitrum Nitro, Arbitrum Orbit.
- **Ocial Website:** hps://arbitrum.io/[92]
- **Documentation:** hps://docs.arbitrum.io/[91]

- **Optimism (OP)**
  - **Description:** An L2 scaling solution for Ethereum that uses Optimistic Rollups to process transactions o-chain, aiming for faster speeds and lower fees while maintaining EVM equivalence. It is governed by the Optimism Collective DAO.[10]
  - **Core Technology:** L2 Optimistic Rollup, EVM Equivalence, OP Stack. ○ **Ocial Website:** hps://www.optimism.io/ (inferred from docs.optimism.io) ○ **Documentation:** hps://docs.optimism.io/[94]
- **Polygon (MATIC/POL)**
  - **Description:** A multi-faceted plaorm oering various Ethereum scaling solutions, including a Proof-of-Stake (PoS) sidechain and a zkEVM (Zero-Knowledge Ethereum Virtual Machine) Rollup. Aims to create an "Internet of Blockchains" for Ethereum.[1]
  - **Core Technology:** L2 Scaling (PoS Sidechain, ZK-Rollup), EVM Compatibility.
  - **Ocial Website:** hps://polygon.technology/ (inferred from docs and blog URLs)
  - **Documentation:** hps://docs.polygon.technology/ (main docs); zkEVM specic: hps://docs.polygon.technology/zkEVM/[96]
- **Starknet**
  - **Description:** A permissionless decentralized ZK-Rollup (Validity Rollup) operating as an L2 network over Ethereum. It aims to enable dApps to achieve massive scale by processing transactions o-chain and submiing STARK proofs to Ethereum for verication. Uses the Cairo programming language for smart contracts.[99]
  - **Core Technology:** L2 ZK-Rollup (STARK proofs), Cairo language.
  - **Ocial Website:** hps://starknet.io/[452]
  - **Documentation:** hps://docs.starknet.io/[99]
- **zkSync Era**
  - **Description:** A Layer 2 ZK-Rollup for Ethereum designed to provide scalable and low-cost transactions with EVM compatibility. It aims for a developer and user experience similar to Ethereum but with higher throughput and lower fees.[97]
  - **Core Technology:** L2 ZK-Rollup, EVM Compatibility (with custom compilers

for EraVM bytecode).
    - **Ocial Website:** Not explicitly stated, but docs are at zksync.io. ○ **Documentation:** hps://docs.zksync.io/zksync-era/[97]
- **Loopring (LRC)**
    - **Description:** An L2 scaling protocol for building decentralized exchanges (DEXs) and payment applications on Ethereum using zkRollup technology. Aims to provide high throughput, low fees, and security inherited from Ethereum.[83]
    - **Core Technology:** L2 ZK-Rollup, DEX Protocol.
    - **Ocial Website:** hps://loopring.io/[427]
    - **Documentation:** hps://loopring.org/docs/[427]
- **ImmutableX (IMX)**
    - **Description:** An L2 scaling solution for NFTs on Ethereum, using ZK-Rollups to oer gas-free minting and trading of NFTs, instant transaction conrmation, and massive scalability. Focused on powering NFT games and marketplaces.[47] ○ **Core Technology:** L2 ZK-Rollup (specically for NFTs).
    - **Ocial Website:** hps://www.immutable.com/ (common knowledge, needs verication from a direct snippet if available)
    - **Documentation:** hps://docs.x.immutable.com/ (common paern, actual link might vary)
- **Metis (METIS)**
    - **Description:** An Ethereum Layer 2 Optimistic Rollup solution focused on scalability, low gas fees, and security. It is working towards a decentralized sequencer network and supports DACs (Decentralized Autonomous Companies).[83]
    - **Core Technology:** L2 Optimistic Rollup, Decentralized Sequencers (planned), MetisVM.
    - **Ocial Website:** hps://www.metis.io/[425]
    - **Documentation:** hps://docs.metis.io/[227](from GitHub repo)

6.1.3 Modular Blockchain Technologies

Modular blockchains represent a newer architectural paradigm where the core functions of a blockchain (execution, selement, consensus, data availability) are separated into specialized layers. This approach aims to enhance scalability, exibility, and sovereignty for developers.

- **Celestia (TIA)**
    - **Description:** A modular data availability network designed to make it easy for developers to launch their own sovereign rollups. Celestia provides a scalable and secure layer for publishing transaction data, which rollups can then use for

their own execution and selement.[102]
    - **Core Technology:** Modular Blockchain, Data Availability Layer, Data Availability Sampling (DAS), Proof-of-Stake (Cosmos SDK).
    - **Ocial Website:** hps://celestia.org/[284]
    - **Documentation:** hps://docs.celestia.org/[103]
- **EigenLayer (EIGEN)**
    - **Description:** A protocol built on Ethereum that introduces "restaking," a new primitive allowing staked ETH (both native and Liquid Staking Tokens - LSTs) to be re-hypothecated to secure other applications and networks (Actively Validated Services - AVSs) built on top of Ethereum. This extends Ethereum's security to these AVSs.[107]
    - **Core Technology:** Restaking Protocol, Smart Contracts, EigenPods (for native ETH restaking).
    - **Ocial Website:** hps://www.eigenlayer.xyz/ (inferred from docs.eigenlayer.xyz)
    - **Documentation:** hps://docs.eigenlayer.xyz/[107]

6.2 Decentralized Finance (DeFi)

DeFi refers to a broad category of nancial applications built on blockchain technology, primarily using smart contracts to disintermediate traditional nancial systems. These protocols aim to create open, permissionless, and transparent nancial services.

6.2.1 Lending & Borrowing

These protocols allow users to lend their crypto assets to earn interest or borrow assets by providing collateral. Interest rates are oen algorithmically determined based on supply and demand within liquidity pools.

- **Aave (AAVE)**
    - **Description:** A leading decentralized lending and borrowing protocol allowing users to lend a variety of cryptocurrencies to earn interest and borrow assets by providing collateral. It oers features like ash loans and supports multiple blockchain networks.[10]
    - **Core Technology:** DeFi Lending Protocol, Smart Contracts, aTokens (interest-bearing tokens), Governance (AAVE token).
    - **Ocial Website:** hps://aave.com/[355]
    - **Documentation:** hps://docs.aave.com/[355]
- **Compound Finance (COMP)**
    - **Description:** A decentralized protocol enabling users to lend and borrow a

range of cryptocurrencies. Users earn interest on supplied assets and pay interest on borrowed assets, with rates adjusted algorithmically. Governed by COMP token holders.[10]
    - **Core Technology:** DeFi Lending Protocol, Smart Contracts, cTokens (interest-bearing tokens), Governance (COMP token).
    - **Ocial Website:** hps://compound.nance/[457]
    - **Documentation:** hps://docs.compound.nance/ or hps://compound.nance/docs[458]
- **Silo Finance (SILO)**
    - **Description:** A non-custodial lending protocol that creates permissionless and risk-isolated lending markets (silos) for any crypto asset. Each silo typically pairs a unique token asset with a bridge asset (like ETH or a stablecoin), isolating risk to that specic pool.[40]
    - **Core Technology:** DeFi Lending Protocol, Isolated Lending Markets (Silos), Smart Contracts.
    - **Ocial Website:** hps://www.silo.nance/[267]
    - **Documentation:** hps://docs.silo.nance/[268]
- **Notional Finance (NOTE)**
    - **Description:** A decentralized protocol on Ethereum facilitating xed-rate, xed-term crypto asset lending and borrowing. Aims to provide certainty in interest rates for both lenders and borrowers.[40]
    - **Core Technology:** DeFi Fixed-Rate Lending Protocol, Smart Contracts, fCash (representing future cash ows).
    - **Ocial Website:** hps://notional.nance/[269]
    - **Documentation:** hps://docs.notional.nance/ (inferred from blog.notional.nance and general structure) or GitHub for contracts.[438]

6.2.2 Decentralized Exchanges (DEXs) & Automated Market Makers (AMMs)

DEXs allow users to trade cryptocurrencies directly with each other (peer-to-peer) without needing a central intermediary. Many DEXs use an Automated Market Maker (AMM) model, where liquidity is provided by users into pools, and prices are determined algorithmically.

- **Uniswap (UNI)**
    - **Description:** A leading decentralized exchange protocol that popularized the AMM model. It allows users to swap a wide variety of ERC-20 tokens. Uniswap v3 introduced concentrated liquidity, allowing LPs to provide liquidity within specic price ranges for greater capital eciency. Governed by the UNI token.[3]
    - **Core Technology:** DEX Protocol, AMM, Concentrated Liquidity (v3), Smart

Contracts, Governance (UNI token).
    - **Ocial Website:** hps://uniswap.org/[462]
    - **Documentation:** hps://docs.uniswap.org/[462] or hps://support.uniswap.org/hc/en-us/categories/24325247851917-Uniswap-Protocol[461]
- **Balancer (BAL)**
    - **Description:** A decentralized AMM protocol that allows for customizable liquidity pools, including weighted pools (e.g., 80/20), stable pools, and Liquidity Bootstrapping Pools (LBPs). It separates AMM curve logic from core swapping, enabling extensibility. Governed by BAL token holders, with veBAL for enhanced governance rights.[168]
    - **Core Technology:** DEX Protocol, Customizable AMM (Weighted Pools, Stable Pools, LBPs), Vault Architecture, Governance (BAL, veBAL).
    - **Ocial Website:** hps://balancer./[169]
    - **Documentation:** hps://docs.balancer./[168] or GitHub docs[242] ● **Curve Finance (CRV)**
    - **Description:** A DEX protocol optimized for ecient stablecoin trading and other pegged assets, known for its low slippage and fees due to specialized AMM curves. Also supports general-purpose pools. Governed by CRV token holders via the veCRV (vote-escrowed CRV) mechanism.[10]
    - **Core Technology:** DEX Protocol, Specialized AMM (for stable assets), Governance (CRV, veCRV).
    - **Ocial Website:** hps://curve./[472]
    - **Documentation:** hps://resources.curve./[464] or hps://docs.curve./ (oen linked)
- **SushiSwap (SUSHI)**
    - **Description:** A community-driven DeFi plaorm that started as a fork of Uniswap. It oers an AMM for token swaps, yield farming opportunities (Onsen), and staking for xSUSHI to earn protocol fees. Governed by SUSHI token holders.[1]
    - **Core Technology:** DEX Protocol, AMM, Yield Farming, Staking (xSUSHI), Governance (SUSHI token).
    - **Ocial Website:** hps://sushi.com/[474]
    - **Documentation:** hps://docs.sushi.com/[474]
- **PancakeSwap (CAKE)**
    - **Description:** A leading DEX on BNB Smart Chain, utilizing an AMM model. Oers token swaps, liquidity provision, yield farming, Syrup Pools (CAKE staking for other tokens), IFOs (Initial Farm Oerings), and a loery. Governed by the CAKE token.[43]
    - **Core Technology:** DEX Protocol, AMM, Yield Farming, Staking Pools, IFO Plaorm, Governance (CAKE token).

    - **Ocial Website:** hps://pancakeswap.nance/[465]
    - **Documentation:** hps://docs.pancakeswap.nance/[476]
- **1inch Network (1INCH)**
    - **Description:** A DEX aggregator that sources liquidity from various DEXs to oer users optimal trading rates by spliing orders across multiple liquidity sources. Also features its own Liquidity Protocol and Limit Order Protocol. Governed by the 1INCH token.[43]
    - **Core Technology:** DEX Aggregator, Liquidity Protocol, Limit Order Protocol, Governance (1INCH token).
    - **Ocial Website:** hps://1inch.io/[466]
    - **Documentation:** hps://portal.1inch.dev/documentation[466] or hps://docs.1inch.io/ (common paern)

6.2.3 Liquid Staking

Liquid staking protocols allow users to stake their PoS cryptocurrencies (like ETH) and receive a tokenized version (a liquid staking token or LST) of their staked assets in return. This LST represents their staked position and accrued rewards but remains liquid and can be used in other DeFi applications.

- **Lido Finance (LDO)**
    - **Description:** A leading multi-chain liquid staking protocol, most prominently for Ethereum (stETH). Allows users to stake ETH and receive stETH, which represents their staked ETH and accrues staking rewards, while remaining liquid for use in DeFi. Governed by the LDO token.[9]
    - **Core Technology:** Liquid Staking Protocol, Smart Contracts, stETH (LST for Ethereum), Governance (LDO token).
    - **Ocial Website:** hps://lido./[483]
    - **Documentation:** hps://docs.lido./[483] or GitHub docs[471]
- **Rocket Pool (RPL)**
    - **Description:** A decentralized Ethereum staking protocol that allows users to stake ETH with lower capital requirements (e.g., 8 ETH for node operators, or as lile as 0.01 ETH for rETH liquid stakers). Node operators stake RPL as collateral/insurance. Governed by RPL token holders.[43]
    - **Core Technology:** Decentralized Liquid Staking Protocol, Smart Contracts, rETH (LST), RPL token (utility, governance, insurance).
    - **Ocial Website:** hps://rocketpool.net/[406]
    - **Documentation:** hps://docs.rocketpool.net/[406]
- **Frax Finance (FXS) - frxETH/sfrxETH**
    - **Description:** Frax Finance oers a liquid ETH staking derivative, frxETH, which aims to be pegged 11 to ETH. Users can stake frxETH into sfrxETH (Staked

Frax Ether) to earn staking yield. Part of the broader Frax stablecoin and DeFi ecosystem.[45]
    - **Core Technology:** Liquid Staking Derivative, Smart Contracts, frxETH, sfrxETH.
    - **Ocial Website:** hps://frax.nance/[490]
    - **Documentation:** hps://docs.frax.nance/[455]

6.2.4 Derivatives & Synthetics

These protocols enable the creation and trading of nancial derivatives (like perpetual futures, options) or synthetic assets (tokens that track the price of other assets like commodities, at currencies, or equities) on the blockchain.

- **dYdX (DYDX)**
    - **Description:** A leading decentralized exchange for trading perpetual contracts on various cryptocurrencies with leverage. Initially on Ethereum L2, now transitioning to its own Cosmos-based dYdX Chain. Uses an order book model.[10]
    - **Core Technology:** Decentralized Derivatives Exchange, Perpetual Contracts, Order Book, Layer 2 / Appchain.
    - **Ocial Website:** hps://dydx.exchange/ or hps://dydx.trade/[199] ○ **Documentation:** hps://docs.dydx.exchange/[198]
- **Synthetix (SNX)**
    - **Description:** A decentralized liquidity protocol that enables the issuance and trading of synthetic assets (Synths) on Ethereum and L2s. SNX token holders stake SNX as collateral to mint Synths, which can track the price of various assets like at currencies, commodities, and crypto assets. Powers derivatives trading.[45]
    - **Core Technology:** Decentralized Synthetics Protocol, Staking (SNX), Synths (sUSD, sETH, etc.), Derivatives Trading.
    - **Ocial Website:** hps://synthetix.io/[494]
    - **Documentation:** hps://docs.synthetix.io/[493]
- **GMX (GMX)**
    - **Description:** A decentralized spot and perpetual exchange on Arbitrum and Avalanche. It allows users to trade with low swap fees and price impact, supported by a multi-asset liquidity pool (GLP) where LPs earn fees from market making, swaps, and leverage trading.[43]
    - **Core Technology:** Decentralized Perpetuals Exchange, Multi-Asset Liquidity Pool (GLP), Oracle-based pricing (Chainlink).
    - **Ocial Website:** hps://gmx.io/[236]
        - **Documentation:** hps://docs.gmx.io/ or hps://gmx-docs.io/docs/intro/[236]

6.2.5 RWA Tokenization & Lending

This emerging DeFi sector focuses on bringing real-world assets (like real estate, invoices, private credit) onto the blockchain by representing them as tokens. This can unlock liquidity, improve transparency, and create new investment opportunities.

- **Centrifuge (CFG)**
  - **Description:** A protocol for tokenizing real-world assets, allowing businesses to use assets like invoices or mortgages as collateral to access DeFi liquidity. Built on Polkadot (as a parachain) and connects to Ethereum. Governed by the CFG token.[109]
  - **Core Technology:** RWA Tokenization Protocol, NFT-based asset representation, Tinlake (pooling and nancing dApp), Centrifuge Chain (Polkadot parachain).
  - **Ocial Website:** hps://centrifuge.io/ (inferred from docs)
  - **Documentation:** hps://docs.centrifuge.io/[361]
- **Goldnch Protocol (GFI)**
  - **Description:** A decentralized credit protocol that enables crypto loans without crypto collateral, focusing on lending to real-world businesses, particularly in emerging markets. It uses a system of Borrowers, Backers, Liquidity Providers, and Auditors.[40]
  - **Core Technology:** Decentralized Credit Protocol, Undercollateralized Lending, Governance (GFI token).
  - **Ocial Website:** hps://goldnch.nance/[224]
  - **Documentation:** Whitepaper link on Coinbase[224]
- **Maple Finance (MPL)**
  - **Description:** An institutional capital marketplace providing undercollateralized lending for institutional borrowers and xed-income opportunities for lenders. Pool Delegates manage lending pools and perform due diligence.[40]
  - **Core Technology:** Institutional DeFi Lending, Undercollateralized Loans, Pool Delegates, Governance (MPL token).
  - **Ocial Website:** hps://maple.nance/[417]
  - **Documentation:** hps://maplenance.gitbook.io/maple/[225]

6.2.6 Yield Aggregators & Farming

These protocols aim to optimize yield for users by automatically moving funds between dierent DeFi protocols to nd the best returns from lending, liquidity provision, or staking.

- **Yearn Finance (YFI)**
  - **Description:** A decentralized suite of products focused on yield generation. Its agship product, yVaults, automatically allocates users' deposited assets to the highest-yielding strategies across various DeFi protocols. Governed by the YFI token.[43]
  - **Core Technology:** Yield Aggregation, Automated Strategies (yVaults), Smart Contracts, Governance (YFI token).
  - **Ocial Website:** hps://yearn.nance/ or hps://yearn.[497]
  - **Documentation:** hps://docs.yearn./[498]

6.2.7 Insurance

DeFi insurance protocols oer coverage against risks in the crypto space, such as smart contract vulnerabilities, hacks, or stablecoin de-pegging events.

- **Nexus Mutual (NXM)**
  - **Description:** A decentralized insurance alternative where members collectively share risk. It oers cover for smart contract failures and other DeFi-related risks. Governed by its members through the NXM token.[46]
  - **Core Technology:** Decentralized Insurance Protocol, Risk Sharing Pools, Smart Contracts, Governance (NXM token).
  - **Ocial Website:** hps://nexusmutual.io/ (inferred from docs) ○ **Documentation:** hps://docs.nexusmutual.io/[46]

6.2.8 Prediction Markets

Decentralized prediction markets allow users to bet on the outcomes of future events, from elections to sports results or economic indicators.

- **Augur (REP)**
  - **Description:** A decentralized oracle and prediction market protocol built on Ethereum. It allows users to create markets for any real-world event and trade shares representing the probability of dierent outcomes. Governed by REP token holders who report on event outcomes.[234]
  - **Core Technology:** Decentralized Prediction Market Protocol, Oracles, Smart Contracts, Governance (REP token).
  - **Ocial Website:** hps://augur.net/[234]
  - **Documentation:** hps://augur.mystrikingly.com/[234] or docs linked from main site.

6.3 Non-Fungible Tokens (NFTs)

NFTs are unique digital assets representing ownership of a specic item, whether

digital (like art or a virtual game item) or physical. They have seen explosive growth, powering digital art, collectibles, gaming economies, and new forms of utility.

6.3.1 Collectibles & Art

This is one of the most prominent use cases for NFTs, where digital art pieces or unique collectible items are tokenized and traded.

- **CryptoPunks**
  - **Description:** One of the earliest and most iconic NFT collections, featuring 10,000 unique 24x24 pixel art characters on Ethereum. Originally launched by Larva Labs, the IP was later acquired by Yuga Labs, who granted commercial rights to holders.[50]
  - **Core Technology:** NFT (Custom Contract, pre-ERC721), Ethereum.
  - **Ocial Website:** hps://cryptopunks.app/[503]; Brand Hub: hps://hub.cryptopunks.app/[408]
  - **Documentation/Terms:** hps://hub.cryptopunks.app/terms-and-privacy[408]; IP License: hps://licenseterms.cryptopunks.app/CryptoPunksTerms.pdf[217]
- **Bored Ape Yacht Club (BAYC)**
  - **Description:** A collection of 10,000 unique ape NFTs on Ethereum by Yuga Labs. Ownership grants access to an exclusive club, events, and commercial rights to the owned Ape. APECoin (APE) is the ecosystem's governance and utility token.[50]
  - **Core Technology:** NFT (ERC-721), Ethereum, APECoin (ERC-20).
  - **Ocial Website:** hps://boredapeyachtclub.com/[508]; APECoin: hps://apecoin.com/[510]
  - **Documentation:** APECoin Governance/Staking: hps://forum.apecoin.com/t/aip-4-staking-process/44[511]
- **Doodles**
  - **Description:** A community-driven collectibles NFT project featuring colorful, line-drawn characters. Known for its vibrant art style and focus on community engagement and brand building. Has seen sales surges related to token airdrops (e.g., DOOD token).[49]
  - **Core Technology:** NFT (ERC-721), Ethereum.
  - **Ocial Website:** hps://doodles.app/ (common knowledge, verify from snippet if possible)
  - **Documentation:** Likely available on their ocial website or community channels.

6.3.2 NFT Marketplaces

These plaorms facilitate the buying, selling, and discovery of NFTs across various blockchains and categories.

- **OpenSea**
  - **Description:** One of the largest and earliest NFT marketplaces, supporting a wide range of NFT collections and blockchains. Oers features for buying, selling, auctioning, and creating NFTs.[49]
  - **Core Technology:** NFT Marketplace Plaorm, Smart Contracts (for listings, auctions).
  - **Ocial Website:** hps://opensea.io/[56]
  - **Documentation:** hps://docs.opensea.io/[295] or Help Center hps://support.opensea.io/[296]
- **Magic Eden**
  - **Description:** A leading multi-chain NFT marketplace, initially prominent on Solana and now supporting Ethereum, Polygon, and Bitcoin NFTs. Oers minting tools, launchpad, and analytics for creators and collectors.[48]
  - **Core Technology:** Multi-chain NFT Marketplace Plaorm, Launchpad, Creator Tools.
  - **Ocial Website:** hps://magiceden.io/[514]
  - **Documentation:** hps://community.magiceden.io/learn[48]
- **Blur (BLUR)**
  - **Description:** An NFT marketplace and aggregator designed for professional traders, oering advanced trading features, analytics, and porolio management. Known for its BLUR token airdrops and focus on liquidity.[55]
  - **Core Technology:** NFT Marketplace & Aggregator, BLUR token (governance/rewards).
  - **Ocial Website:** hps://blur.io/[515]
  - **Documentation:** hps://docs.blur.foundation/[515]
- **LooksRare (LOOKS)**
  - **Description:** A community-focused NFT marketplace that rewards traders, collectors, and creators for participation through its LOOKS token. Aims to share plaorm fees with token stakers.[55]
  - **Core Technology:** NFT Marketplace, LOOKS token (rewards, fee sharing, governance).
  - **Ocial Website:** hps://looksrare.org/[201]
  - **Documentation:** hps://docs.looksrare.org/[201]
- **Rarible (RARI)**
  - **Description:** A multi-chain NFT marketplace allowing users to create, sell, and collect digital items. Features the RARI governance token and tools for building custom community marketplaces (RaribleX).[55]

- **Core Technology:** Multi-chain NFT Marketplace, RARI token (governance), Rarible Protocol.
- **Ocial Website:** hps://rarible.com/[203]
- **Documentation:** hps://help.rarible.com/hc/en-us[203] or hps://docs.rarible.com/ (common paern for dev docs)

6.3.4 NFT Financialization (NFT)

This sub-category involves protocols that enable nancial activities using NFTs as underlying assets, such as lending, borrowing, and fractionalization.

- **NFT**
  - **Description:** A peer-to-peer marketplace for NFT-collateralized loans. Borrowers can list their NFTs as collateral, and lenders can make loan oers in cryptocurrencies like ETH or stablecoins. Terms are agreed upon directly between parties.[43]
  - **Core Technology:** NFT Lending Protocol, Peer-to-Peer Matching, Smart Contract Escrow.
  - **Ocial Website:** hps://n.com/[58]
  - **Documentation:** Available on their website (e.g., FAQ, blog posts on V3 [58]).
- **BendDAO (BEND)**
  - **Description:** An NFT liquidity protocol that allows users to deposit supported blue-chip NFTs as collateral to borrow ETH, or make down payments on NFT purchases. It uses an Aave-like lending pool model.[59]
  - **Core Technology:** NFT Lending Protocol, Liquidity Pools, Oracle-based NFT pricing.
  - **Ocial Website:** hps://www.benddao.xyz/ (common knowledge, verify from snippet if possible)
  - **Documentation:** Technical overview available in articles like.[59]

6.4 Decentralized Autonomous Organizations (DAOs)

DAOs are organizations represented by rules encoded as a computer program that is transparent, controlled by the organization members and not inuenced by a central government.

6.4.1 Protocol DAOs

These DAOs are responsible for governing core blockchain protocols or major DeFi applications.

- **MakerDAO (MKR)**
  - **Description:** Governs the Maker Protocol, which issues the DAI stablecoin.

MKR token holders vote on risk parameters, collateral types, and other protocol upgrades.[10]
    - **Core Technology:** DeFi Protocol Governance, DAI Stablecoin, Maker Vaults, MKR Governance Token.
    - **Ocial Website:** hps://makerdao.com/[191]
    - **Documentation:** hps://docs.makerdao.com/[517] or hps://manual.makerdao.com [517]
- **ENS DAO (ENS)**
    - **Description:** Governs the Ethereum Name Service (ENS) protocol, which provides decentralized naming for wallets, websites, and more. ENS token holders vote on proposals related to the protocol's development, treasury management, and ecosystem funding.[10]
    - **Core Technology:** Naming Protocol Governance, ENS Governance Token, Snapshot & Tally for voting.
    - **Ocial Website:** hps://ens.domains/[29]
    - **Documentation:** hps://docs.ens.domains/[14]
- **GnosisDAO (GNO)**
    - **Description:** Governs the Gnosis ecosystem, including the Gnosis Chain (an EVM-compatible L1) and products like Gnosis Safe (multisig wallet solution). GNO token holders participate in treasury allocation and ecosystem development decisions.[10]
    - **Core Technology:** Ecosystem Governance, GNO Governance Token, Gnosis Chain, Gnosis Safe.
    - **Ocial Website:** hp://gnosis.io[15]
    - **Documentation:** hps://docs.gnosis.io/[15]

6.4.2 Investment & Venture DAOs

These DAOs pool capital from members to invest in early-stage Web3 projects, startups, NFTs, or other digital assets. Investment decisions are typically made through member voting.

- **MetaCartel Ventures (No distinct token mentioned, likely share-based)** ○ **Description:** A for-prot DAO created for making investments into early-stage Decentralized Applications (DApps). It features a member-curated admission process and uses a Moloch v2 framework for governance.[3] ○ **Core Technology:** Investment DAO, Moloch v2 Smart Contracts. ○ **Ocial Website:** hps://metacartel.xyz/[390](main site), hps://metacartel.vercel.app/[389](Ventures specic)
    - **Documentation:** Venture DAO Wiki/Whitepaper linked from hps://metacartel.xyz/about[390]

- **OrangeDAO (No distinct token mentioned, NFT for membership)** ○ **Description:** A Web3 venture fund using DAO infrastructure to invest in early-stage crypto companies, primarily for Y Combinator alumni. Membership is symbolized by The Orange Gem NFT.[3]
  - ○ **Core Technology:** Venture DAO, NFT-based Membership.
  - ○ **Ocial Website:** hps://www.orangedao.xyz/[28]
  - ○ **Documentation:** Charter and other info available on their website.[28] ● **SeedClub Ventures ($CLUB - Implied, related to SeedClub ecosystem)** ○ **Description:** A Venture DAO backing early-stage founders at the intersection of Web3 and community. Launched in partnership with Seed Club, an accelerator and network for community builders.[3]
  - ○ **Core Technology:** Venture DAO, Community Building Focus.
  - ○ **Ocial Website:** hps://seedclub.ventures/[192]
  - ○ **Documentation:** Information available on their website and blog.[192] ● **Syndicate DAO (Now Syndicate Protocol)**
  - ○ **Description:** Originally a DAO for enabling groups to pool capital and invest in Web3. Has evolved into Syndicate Protocol, providing infrastructure for developers to build, launch, and grow onchain products, including tools for investment DAOs and onchain investing infrastructure.[3]
  - ○ **Core Technology:** Investment DAO Infrastructure, Transaction Cloud, L2/L3 Chain solutions.
  - ○ **Ocial Website:** hps://syndicate.io/[184]
  - ○ **Documentation:** hps://docs.syndicate.io/[184]
- **Global Coin Research (GCR) ($GCR)**
  - ○ **Description:** A community-rst research and investment DAO. Holders of $GCR and writers on the plaorm get access to insights, research, founder events, and deal ow. Members collectively source, diligence, and invest in opportunities.[3]
  - ○ **Core Technology:** Research & Investment DAO, $GCR Token.
  - ○ **Ocial Website:** hps://globalcoinresearch.com/[432]
  - ○ **Documentation:** Terms and conditions available on their website.[432]

6.4.3 Creator & Community DAOs

These DAOs are formed around specic communities of creators, artists, developers, or enthusiasts, oen using tokens or NFTs for membership and collaborative projects.

- **Developer DAO (CODE - though usage for governance might vary)** ○ **Description:** A popular community of Web3 developers, designers, and marketers aiming to accelerate the education and impact of Web3 builders. Focuses on learning, building, and governance within its ecosystem.[3] ○ **Core**

Technology: Creator/Developer Community DAO.
  - **Ocial Website:** hps://www.developerdao.com/[509]
  - **Documentation:** hps://docs-one-pi.vercel.app/[519] or hps://academy.developerdao.com/[520]
- **Friends With Benets (FWB) ($FWB)**
  - **Description:** A social DAO for Web3 creators, thinkers, and builders, fostering a vibrant

Источники

1. The Developer's Guide to the Web3 Stack - Infura, дата последнего обращения: мая 13, 2025, hps://www.infura.io/blog/post/the-developers-guide-to-the-web3-stack 2. Friends With Benets - FWB, дата последнего обращения: мая 13, 2025, hps://www.fwb.help/about
3. List of 41 DAOs (2025) - Alchemy, дата последнего обращения: мая 13, 2025, hps://www.alchemy.com/dapps/top/daos
4. ArweaveKit Docs: Introduction, дата последнего обращения: мая 13, 2025, hps://docs.arweavekit.com/
5. Arweave - A community-driven ecosystem, дата последнего обращения: мая 13, 2025, hps://arweave.org/
6. What is Filecoin | Filecoin Docs, дата последнего обращения: мая 13, 2025, hps://docs.lecoin.io/basics/what-is-lecoin
7. UMA Protocol | UMA Documentation, дата последнего обращения: мая 13, 2025, hps://docs.uma.xyz/
8. Decentralized Autonomous Organizations: Beyond the Hype - World Economic Forum, дата последнего обращения: мая 13, 2025, hps://www3.weforum.org/docs/WEF_Decentralized_Autonomous_Organizations_Beyond_the_Hype_2022.pdf
9. Set up your DAO Governance in 8 steps | Aragon Resource Library, дата последнего обращения: мая 13, 2025, hps://www.aragon.org/how-to/set-up-your-dao-governance-in-8-steps 10. DeepDAO – Discovery Engine for DAO Ecosystem, дата последнего обращения: мая 13, 2025, hps://deepdao.io/
11. Documentation - Aragon Docs, дата последнего обращения: мая 13, 2025, hps://docs.aragon.org/
12. DAO_project is a curated list of resources and projects for decentralized autonomous organizations (DAOs). It provides everything needed to start or get involved in DAOs, including articles, blockchains, bots, DAO creation tools, data access, DeFi DAOs, education, events, nding work, funding, incubators, gaming DAOs, and so on - GitHub, дата последнего обращения: мая 13, 2025, hps://github.com/BTC415/DAO_project
13. DAOHaus | DAOHaus, дата последнего обращения: мая 13,

2025, hps://daohaus.club/
14. Governance Process | ENS Docs - ENS Documentation, дата последнего обращения: мая 13, 2025, hps://docs.ens.domains/dao/governance/process 15. Gnosis DAO | Gnosis DAO Docs, дата последнего обращения: мая 13, 2025, hps://docs.gnosis.io/docs/intro
16. Gnosis Safe Overview - Tally Docs, дата последнего обращения: мая 13, 2025, hps://docs.tally.xyz/set-up-and-technical-documentation/using-governor-with gnosis-safe/gnosis-safe
17. Juicebox | Crypto Fundraising & DAO Management, дата последнего обращения: мая 13, 2025, hps://juicebox.money/
18. Real-world Examples of Blockchain Technology in the Supply Chain - Logistics Bureau, дата последнего обращения: мая 13, 2025, hps://www.logisticsbureau.com/how-blockchain-can-transform-the-supply-ch ain/
19. Gitcoin Governance Manual, дата последнего обращения: мая 13, 2025, hps://manual.gitcoin.co/
20. GTC Token: Empowering Governance at Gitcoin, дата последнего обращения: мая 13, 2025, hps://www.gitcoin.co/gtc/empowering-governance 21. WTF is Moloch? | MolochDAO, дата последнего обращения: мая 13, 2025, hps://molochdao.com/docs/introduction/w-is-moloch/
22. MolochDAO: The Original Grant Giving DAO, дата последнего обращения: мая 13, 2025, hps://molochdao.com/
23. Funding and support for longevity science research - VitaDAO, дата последнего обращения: мая 13, 2025, hps://www.vitadao.com/researchers 24. Apply for funding update - VitaDAO, дата последнего обращения: мая 13, 2025, hps://www.vitadao.com/funding-faq
25. About Veried Carbon Credits - KlimaDAO, дата последнего обращения: мая 13, 2025, hps://docs.klimadao.nance/references/about-carbon-osets 26. FAQ - KlimaDAO Finance, дата последнего обращения: мая 13, 2025, hps://docs.klimadao.nance/references/faq
27. Cabin DAO - Web3 Wiki - Moralis, дата последнего обращения: мая 13, 2025, hps://developers.moralis.com/web3-wiki/cabin-dao/
28. About Orange DAO, дата последнего обращения: мая 13, 2025, hps://www.orangedao.xyz/dao
29. What is the Ethereum Name Service? | ENS Docs, дата последнего обращения: мая 13, 2025, hps://docs.ens.domains/learn/protocol
30. Friends With Benets - Web3 Wiki - Moralis, дата последнего обращения: мая 13, 2025, hps://developers.moralis.com/web3-wiki/friends-with-benets/ 31. Collab.Land: Home, дата последнего обращения: мая 13, 2025, hps://www.collab.land/
32. Introduction to Guild | Guild Knowledge Base, дата последнего обращения: мая 13, 2025, hps://help.guild.xyz/en/articles/6934383-introduction-to-guild 33. Aavegotchi Whitepaper v1.1 - CryptoCompare, дата последнего обращения: мая 13, 2025,

hps://resources.cryptocompare.com/asset-management/178/1664358731923.pd f
34. Aavegotchi - NFTs - IQ.wiki, дата последнего обращения: мая 13, 2025, hps://iq.wiki/wiki/aavegotchi
35. Yield Guild Games (YGG) | Help Center - AscendEX, дата последнего обращения: мая 13, 2025, hps://ascendex.com/en/support/articles/128958-yield-guild-games-ygg 36. Yield Guild Games (YGG) Token Kini Hadir di INDODAX, дата последнего обращения: мая 13, 2025, hps://indodax.com/academy/en/yield-guild-games-ygg-coin-2/ 37. What is Merit Circle? | MC Crypto - Delphi Digital, дата последнего обращения: мая 13, 2025, hps://members.delphidigital.io/projects/merit-circle 38. What is Merit Circle (MC)| How To Get & Use Merit Circle - Bitget, дата последнего обращения: мая 13, 2025, hps://www.bitget.com/price/merit-circle/what-is
39. Smart Contract Overview | Chainlink Documentation, дата последнего обращения: мая 13, 2025, hps://docs.chain.link/geing-started/conceptual-overview
40. List of 58 Decentralized Lending Dapps (2025) - Alchemy, дата последнего обращения: мая 13, 2025, hps://www.alchemy.com/dapps/best/decentralized-lending-dapps 41. Aave V3 | Aave Protocol Documentation, дата последнего обращения: мая 13, 2025, hps://aave.com/docs/developers/aave-v3
42. List of 43 Decentralized Identity Tools on Ethereum (2025) - Alchemy, дата последнего обращения: мая 13, 2025, hps://www.alchemy.com/dapps/list-of/decentralized-identity-tools-on-ethereu m
43. Top Protocols by Chain - DeLlama, дата последнего обращения: мая 13, 2025, hps://dellama.com/top-protocols
44. List of 70 Web3 Bridges (2025) - Alchemy, дата последнего обращения: мая 13, 2025, hps://www.alchemy.com/dapps/best/web3-bridges
45. Top Avalanche Ecosystem Coins by Market Cap, дата последнего обращения: мая 13, 2025, hps://www.kraken.com/categories/avalanche-ecosystem
46. Governance | Nexus Mutual Documentation, дата последнего обращения: мая 13, 2025, hps://docs.nexusmutual.io/governance/
47. Best Blockchain Gaming Tokens 2025 – Best GameFi Investments - KoinBX, дата последнего обращения: мая 13, 2025, hps://koinbx.com/blog/best-gaming-crypto-tokens
48. Introduction to NFTs - Magic Eden, дата последнего обращения: мая 13, 2025, hps://community.magiceden.io/learn/introduction-to-ns
49. Top Base NFT Collections - DappRadar, дата последнего обращения: мая 13, 2025, hps://dappradar.com/rankings/n/collections/chain/base
50. Top NFT Sales - DappRadar, дата последнего обращения: мая 13, 2025, hps://dappradar.com/rankings/n/sales
51. 24 NFT Collections to Know - Built In, дата последнего обращения: мая 13,

2025, hps://builtin.com/articles/n-collections
52. Categories - DeLlama, дата последнего обращения: мая 13, 2025, hps://dellama.com/categories
53. Welcome to The Sandbox | English Documentation, дата последнего обращения: мая 13, 2025, hps://docs.sandbox.game/en
54. Nouns Dao | ows.w development v2 - Tally.xyz, дата последнего обращения: мая 13, 2025, hps://www.tally.xyz/gov/nounsdao/proposal/785
55. Best NFT Marketplaces | DappRadar, дата последнего обращения: мая 13, 2025, hps://dappradar.com/rankings/n/marketplaces
56. OpenSea | English Documentation - The Sandbox, дата последнего обращения: мая 13, 2025, hps://docs.sandbox.game/en/owners/land/buy-land/opensea 57. Blur - NFTs - IQ.wiki, дата последнего обращения: мая 13, 2025, hps://iq.wiki/wiki/blur
58. NFT - Borrow & lend on the leading NFT liquidity protocol - NFT, дата последнего обращения: мая 13, 2025, hps://n.com/
59. BendDAO Protocol Overview - MixBytes, дата последнего обращения: мая 13, 2025, hps://mixbytes.io/blog/benddao-protocol-overview
60. List of 27 Decentralized Storage Tools (2025) - Alchemy, дата последнего обращения: мая 13, 2025, hps://www.alchemy.com/dapps/best/decentralized-storage-tools 61. InterPlanetary File System - Wikipedia, дата последнего обращения: мая 13, 2025, hps://en.wikipedia.org/wiki/InterPlanetary_File_System
62. IPFS: Building blocks for a beer web | IPFS, дата последнего обращения: мая 13, 2025, hps://ipfs.tech/
63. Mining Guide - Arweave Docs, дата последнего обращения: мая 13, 2025, hps://docs.arweave.org/developers/mining/mining-guide
64. Filecoin, дата последнего обращения: мая 13, 2025, hps://lecoin.io/ 65. Storj | TrueNAS Documentation Hub, дата последнего обращения: мая 13, 2025, hps://www.truenas.com/docs/truenasapps/stableapps/storj/
66. Storj Docs - Storj Docs, дата последнего обращения: мая 13, 2025, hps://storj.dev/
67. The Rise Of Polygon: Top Projects Driving The Ecosystem Forward ..., дата последнего обращения: мая 13, 2025, hps://digitaloneagency.com.au/the-rise-of-polygon-top-projects-driving-the-ecosystem-forward-in-2025/
68. 0xPolygonID/docs - GitHub, дата последнего обращения: мая 13, 2025, hps://github.com/0xPolygonID/docs
69. Polygon ID Integrates Verite Decentralized Identity Solution, дата последнего обращения: мая 13, 2025, hps://polygon.technology/blog/polygon-id-integrates-verite-decentralized-identity-solution
70. Introducing Polygon ID, Zero-Knowledge Identity for Web3, дата последнего обращения: мая 13, 2025, hps://polygon.technology/blog/introducing-polygon-id-zero-knowledge-own-y

our-identity-for-web3
71. Updates to SpruceID's Developer Documentation, дата последнего обращения: мая 13, 2025, hps://blog.spruceid.com/updates-to-spruceids-developer-documentation/ 72. Terms of Use - SpruceID, дата последнего обращения: мая 13, 2025, hps://spruceid.com/terms-of-use
73. Personhood Credentials: Human-Centered Design Recommendation Balancing Security, Usability, and Trust - arXiv, дата последнего обращения: мая 13, 2025, hps://arxiv.org/html/2502.16375v1
74. BrightID, дата последнего обращения: мая 13, 2025, hps://www.brightid.org/
75. About - BrightID, дата последнего обращения: мая 13, 2025, hps://www.brightid.org/about
76. What is Civic (CVC)| How To Get & Use Civic - Crypto prices - Bitget, дата последнего обращения: мая 13, 2025, hps://www.bitget.com/price/civic/what-is 77. Civic Docs: Geing Started with Civic, дата последнего обращения: мая 13, 2025, hps://docs.civic.com/
78. Chainlink (blockchain oracle) - Wikipedia, дата последнего обращения: мая 13, 2025, hps://en.wikipedia.org/wiki/Chainlink_(blockchain_oracle) 79. Introduction – Pyth Network Documentation, дата последнего обращения: мая 13, 2025, hps://docs.pyth.network/price-feeds
80. Introduction – Pyth Network Documentation, дата последнего обращения: мая 13, 2025, hps://docs.pyth.network/home
81. Band Protocol Documentation | Band Protocol, дата последнего обращения: мая 13, 2025, hps://docs.bandchain.org/
82. Band Protocol | Welcome to Astar, дата последнего обращения: мая 13, 2025, hps://docs.astar.network/docs/build/integrations/oracles/band
83. Best Ethereum Layer 2 Networks and Sidechains - Crypto News Australia, дата последнего обращения: мая 13, 2025, hps://cryptonews.com.au/guides/best-ethereum-layer-2-networks/ 84. ethereum - GitHub, дата последнего обращения: мая 13, 2025, hps://github.com/ethereum
85. Ethereum | MetaMask developer documentation, дата последнего обращения: мая 13, 2025, hps://docs.metamask.io/services/reference/ethereum/ 86. Top 15 Layer-1 (L1) Crypto Projects to Watch in 2025 | KuCoin Learn, дата последнего обращения: мая 13, 2025, hps://www.kucoin.com/learn/crypto/top-layer-1-blockchains-to-watch 87. Solana Quick Start Guide | Solana, дата последнего обращения: мая 13, 2025, hps://solana.com/docs/intro/quick-start
88. Documentation - Solana Tracker, дата последнего обращения: мая 13, 2025, hps://docs.solanatracker.io/public-data-api/docs
89. Avalanche (blockchain plaorm) - Wikipedia, дата последнего обращения: мая 13, 2025, hps://en.wikipedia.org/wiki/Avalanche_(blockchain_plaorm) 90. Documentation | Avalanche Builder Hub, дата последнего обращения: мая 13, 2025, hps://build.avax.network/docs

91. A gentle introduction: Arbitrum chains, дата последнего обращения: мая 13, 2025, hps://docs.arbitrum.io/launch-arbitrum-chain/a-gentle-introduction 92. Arbitrum Docs: Get started with Arbitrum, дата последнего обращения: мая 13, 2025, hps://docs.arbitrum.io/welcome/get-started
93. Optimism - SeleMint, дата последнего обращения: мая 13, 2025, hps://console.selemint.com/documentation/supported-blockchains/L2-public networks/optimism
94. Optimism | MetaMask developer documentation, дата последнего обращения: мая 13, 2025, hps://docs.metamask.io/services/reference/optimism/ 95. Polygon zkevm - SeleMint Console, дата последнего обращения: мая 13, 2025, hps://console.selemint.com/documentation/supported-blockchains/L2-public networks/polygon-zkevm
96. zkEVM - Polygon Knowledge Layer, дата последнего обращения: мая 13, 2025, hps://docs.polygon.technology/zkEVM/
97. Introduction - ZKsync Docs, дата последнего обращения: мая 13, 2025, hps://docs.zksync.io/zksync-era
98. Overview - ZKsync Docs, дата последнего обращения: мая 13, 2025, hps://docs.zksync.io/zksync-protocol/api
99. Chain information - Starknet documentation, дата последнего обращения: мая 13, 2025, hps://docs.starknet.io/chain-info/
100. Use Starknet | MetaMask developer documentation, дата последнего обращения: мая 13, 2025, hps://docs.metamask.io/wallet/how-to/use-non-evm-networks/starknet/ 101. 2024 Electric Capital Developer Report | PDF - Scribd, дата последнего обращения: мая 13, 2025, hps://www.scribd.com/document/816694211/2024-Electric-Capital-Developer-Report
102. Introduction to Celestia | VanEck, дата последнего обращения: мая 13, 2025, hps://www.vaneck.com/se/en/blog/digital-assets/introduction-to-celestia/ 103. Overview of TIA - Celestia Docs, дата последнего обращения: мая 13, 2025, hps://docs.celestia.org/learn/tia/
104. Capture Your Contributions to the Hedera Ecosystem in the, дата последнего обращения: мая 13, 2025, hps://hedera.com/blog/capture-your-contributions-to-the-hedera-ecosystem-in-the-electric-capital-developer-report
105. What is NEAR? | NEAR Documentation - NEAR Docs, дата последнего обращения: мая 13, 2025, hps://docs.near.org/protocol/basics
106. The First Universal Blockchain - ZetaChain, дата последнего обращения: мая 13, 2025, hps://www.zetachain.com/blog/zetachain-wrapped
107. Restaking Overview - EigenLayer Docs, дата последнего обращения: мая 13, 2025, hps://docs.eigenlayer.xyz/restakers/concepts/overview
108. Intro to EigenLayer, дата последнего обращения: мая 13, 2025, hps://docs.eigenlayer.xyz/eigenlayer/overview/
109. How Centrifuge built a $661M+ real-world assets infrastructure on Polkadot,

дата последнего обращения: мая 13, 2025, hps://polkadot.com/case-studies/centrifuge-real-world-asset-tokenization/ 110. Protocol - Audius Developer Documentation, дата последнего обращения: мая 13, 2025, hps://docs.audius.org/learn/concepts/protocol
111. Publishing and Editing - Mirror Help Center, дата последнего обращения: мая 13, 2025, hps://support.mirror.xyz/hc/en-us/categories/22863697746836-Publishing-and-Editing
112. Lens Social Protocol | Lens Documentation - Lens.xyz, дата последнего обращения: мая 13, 2025, hps://lens.xyz/docs/protocol
113. Geing Started - Farcaster Docs, дата последнего обращения: мая 13, 2025, hps://docs.farcaster.xyz/learn/
114. Cabin: Building A Network City, дата последнего обращения: мая 13, 2025, hps://creators.mirror.xyz/zNY7-5DHr9QMSYE1BBTfaAnGPz5ddvpdLJ57SRP9wiU
115. Decentraland Documentation | Decentraland Documentation, дата последнего обращения: мая 13, 2025, hps://docs.decentraland.org/ 116. Here's How Blockchain Is Redening Social Impact for Good - Innovation & Tech Today, дата последнего обращения: мая 13, 2025, hps://innotechtoday.com/heres-how-blockchain-is-redening-social-impact-for-good/
117. Bitcoin - Wikipedia, дата последнего обращения: мая 13, 2025, hps://en.wikipedia.org/wiki/Bitcoin
118. Bitcoin Basics - Commodity Futures Trading Commission, дата последнего обращения: мая 13, 2025, hps://www.cc.gov/sites/default/les/2019-12/oceo_bitcoinbasics0218.pdf 119. Bitcoin - Open source P2P money, дата последнего обращения: мая 13, 2025, hps://bitcoin.org/en/
120. Ethereum development documentation - Ethereum.org, дата последнего обращения: мая 13, 2025, hps://ethereum.org/en/developers/docs/ 121. What Is Solana's Proof of History? SOL's Unique Consensus ..., дата последнего обращения: мая 13, 2025, hps://crypto.com/en/university/what-is-solanas-proof-of-history-sol-consensus-mechanism
122. Exploring Solana Proof of History: Revolutionizing Transactions, дата последнего обращения: мая 13, 2025, hps://webiso.com/articles/solana-proof-of-history/
123. Top Solana Ecosystem Tokens to Watch in April 2025 | Tangem Blog, дата последнего обращения: мая 13, 2025, hps://tangem.com/en/blog/post/solana-ecosystem-tokens/
124. Sui | Deliver the Benets of Web3 with the Ease of Web2, дата последнего обращения: мая 13, 2025, hps://sui.io/
125. Learn how the Solana blockchain works | Solana, дата последнего обращения: мая 13, 2025, hps://solana.com/docs
126. The ocial documentation for BNB Chain. - GitHub, дата последнего

обращения: мая 13, 2025, hps://github.com/bnb-chain/bnb-chain.github.io 127. Introduction - BSC Develop - BNB Chain, дата последнего обращения: мая 13, 2025, hps://docs.bnbchain.org/bnb-smart-chain/introduction/ 128. Polkadot Developer Docs, дата последнего обращения: мая 13, 2025, hps://docs.polkadot.com/
129. SubWallet - Polkadot Wallet: Introduction, дата последнего обращения: мая 13, 2025, hps://docs.subwallet.app/
130. What is Cosmos Hub? The Complete Guide to Cosmos Hub (2025) - Supra, дата последнего обращения: мая 13, 2025, hps://supra.com/academy/cosmos-hub/
131. Cosmos Hub: Introduction, дата последнего обращения: мая 13, 2025, hps://hub.cosmos.network/main
132. About Aptos (APT) - SpectroCoin, дата последнего обращения: мая 13, 2025, hps://spectrocoin.com/en/faqs/currencies/apt.html
133. Aptos White Paper | Aptos Docs (en), дата последнего обращения: мая 13, 2025, hps://aptos.dev/en/network/blockchain/aptos-white-paper 134. Aptos Labs | Accelerating the Future of Web3, дата последнего обращения: мая 13, 2025, hps://aptoslabs.com/
135. SuiNS Docs - Sui Name Service, дата последнего обращения: мая 13, 2025, hps://docs.suins.io/
136. Kaspa: Home, дата последнего обращения: мая 13, 2025, hps://kaspa.org/
137. Kaspa Kii – Kaspa Industrial Initiative Foundation, дата последнего обращения: мая 13, 2025, hps://kaspa-kii.org/
138. The Open Network - TON Blockchain documentation, дата последнего обращения: мая 13, 2025, hps://docs.ton.org/v3/concepts/dive-into-ton/introduction
139. Start | The Open Network - TON, дата последнего обращения: мая 13, 2025, hps://docs.ton.org/
140. TON (blockchain) - Wikipedia, дата последнего обращения: мая 13, 2025, hps://en.wikipedia.org/wiki/TON_(blockchain)
141. NEAR Protocol - Deprecated Docs | NEAR Documentation Archive, дата последнего обращения: мая 13, 2025, hps://deprecated-near.github.io/legacy-docs/
142. near/nearcore: Reference client for NEAR Protocol - GitHub, дата последнего обращения: мая 13, 2025, hps://github.com/near/nearcore
143. NEAR Foundation: Home, дата последнего обращения: мая 13, 2025, hps://near.foundation/
144. Learn about NEAR Protocol, дата последнего обращения: мая 13, 2025, hps://pages.near.org/about/
145. Learn Near Protocol | NearAcademy, дата последнего обращения: мая 13, 2025, hps://near.academy/
146. Lens Chain | Lens Documentation, дата последнего обращения: мая 13, 2025, hps://docs.lens.xyz/
147. Stacks: A Bitcoin Layer for Smart Contracts - GitHub Pages, дата последнего

обращения: мая 13, 2025, hps://stacks-network.github.io/stacks/stacks.pdf 148. Stacks | Bitcoin Layer 2, дата последнего обращения: мая 13, 2025, hps://www.diadata.org/bitcoin-ecosystem-map/stacks/
149. Stacks Documentation: Start Here, дата последнего обращения: мая 13, 2025, hps://docs.stacks.co/
150. About – ZetaChain Docs, дата последнего обращения: мая 13, 2025, hps://www.zetachain.com/docs/about/
151. ZetaChain - GitHub, дата последнего обращения: мая 13, 2025, hps://github.com/zeta-chain
152. ZetaChain | Link3, дата последнего обращения: мая 13, 2025, hps://link3.to/zetachain
153. Coinbase Learning Rewards Launches On ZetaChain: Learn, Earn, Explore The Universal Blockchain, дата последнего обращения: мая 13, 2025, hps://www.zetachain.com/blog/coinbase-learning-rewards-launches-on-zetachain-learn-earn-explore-the
154. Build – ZetaChain Docs, дата последнего обращения: мая 13, 2025, hps://www.zetachain.com/docs/developers/
155. Top Ethereum Dapps - DappRadar, дата последнего обращения: мая 13, 2025, hps://dappradar.com/rankings/protocol/ethereum
156. Top Ethereum DeFi TVL - Best DeFi & DEX Protocols: TVL Rankings | DappRadar, дата последнего обращения: мая 13, 2025, hps://dappradar.com/narratives/de/protocols/chain/ethereum 157. LayerZero Documentation | LayerZero, дата последнего обращения: мая 13, 2025, hps://docs.layerzero.network/v2
158. A gentle introduction: Orbit chains - Arbitrum Docs, дата последнего обращения: мая 13, 2025, hps://docs.arbitrum.io/launch-orbit-chain/a-gentle-introduction 159. OP Stack networks and public RPC endpoints - the Optimism Docs, дата последнего обращения: мая 13, 2025, hps://docs.optimism.io/superchain/networks
160. Top 15 DAOs, Ranked By Treasury Size: Mantle, UniSwap, & Optimism Lead the Pack, дата последнего обращения: мая 13, 2025, hps://coinstats.app/news/10ade26da130bb60da5b7c35037cf7d138c94d3907577d8bcc92536ac4d4c1_Top-15-DAOs%2C-Ranked-By-Treasury-Size%3A-Mantle%2C-UniSwap%2C-%26-Optimism-Lead-the-Pack%C2%A0/
161. Top 15 DAOs, Ranked By Treasury Size: Mantle, UniSwap, & Optimism Lead the Pack | BlockchainReporter στο Binance Square, дата последнего обращения: мая 13, 2025, hps://www.binance.com/el/square/post/22406035650106
162. List of 42 DAOs (2024) - Alchemy, дата последнего обращения: мая 13, 2025, hps://www.alchemy.com/top/daos
163. Top Ethereum DeFi Apps - DappRadar, дата последнего обращения: мая 13, 2025, hps://dappradar.com/rankings/protocol/ethereum/category/de 164. Explore the Future of Dapps and DeFi on Boba Network - DappRadar, дата последнего обращения: мая 13, 2025,

hps://dappradar.com/blog/explore-the-future-of-dapps-and-de-on-boba-net work
165. Meme, L2, and GameFi Lead CoinGecko's Top Categories on May 8, 2025 - KuCoin, дата последнего обращения: мая 13, 2025, hps://www.kucoin.com/news/ash/meme-l2-and-game-lead-coingecko-s-top-categories-on-may-8-2025
166. The Global Crypto Classication Standard - CoinGecko, дата последнего обращения: мая 13, 2025, hps://assets.coingecko.com/reports/Research/The-Global-Crypto-Classication-Standard-21Shares-CoinGecko.pdf?utm_source=Crypto%2BReport&utm_campaign=GCCS&utm_medium=Digital%2BPR
167. Welcome to the Optimism Docs, дата последнего обращения: мая 13, 2025, hps://docs.optimism.io/
168. Introduction | Balancer, дата последнего обращения: мая 13, 2025, hps://docs.balancer./concepts/core-concepts/introduction.html 169. Balancer DeFi AMMs made easy, дата последнего обращения: мая 13, 2025, hps://balancer./
170. Options API Documentation - Geing Started - Polygon, дата последнего обращения: мая 13, 2025, hps://polygon.io/docs/options
171. RPC endpoints - Polygon Knowledge Layer, дата последнего обращения: мая 13, 2025, hps://docs.polygon.technology/pos/reference/rpc-endpoints/ 172. SAND | English Documentation - The Sandbox, дата последнего обращения: мая 13, 2025, hps://docs.sandbox.game/en/owners/sand
173. NFT Sales Experience Sharp Decline in Early 2025 Amid Select Collection Gains - Binance, дата последнего обращения: мая 13, 2025, hps://www.binance.com/en/square/post/03-28-2025-n-sales-experience-sharp-decline-in-early-2025-amid-select-collection-gains-22153533202769 174. Top NFT News News Today | Binance Square, дата последнего обращения: мая 13, 2025, hps://www.binance.com/en-KZ/square/news/n%2Bnews/ 175. Top Blockchain Games - DappRadar, дата последнего обращения: мая 13, 2025, hps://dappradar.com/rankings/games
176. Top Blockchain Games: Compare Gaming Metrics & Stats | DappRadar, дата последнего обращения: мая 13, 2025, hps://dappradar.com/narratives/gaming/games
177. Top GameFi Coins by Market Cap, дата последнего обращения: мая 13, 2025, hps://www.kraken.com/categories/game
178. CoinMarketCap: Cryptocurrency Prices, Charts And Market Capitalizations, дата последнего обращения: мая 13, 2025, hps://coinmarketcap.com/ 179. NFTs record $8.8B sales volume in 2024 — CryptoSlam | CoinMarketCap, дата последнего обращения: мая 13, 2025, hps://coinmarketcap.com/academy/article/0e6754f3-8b61-4e08-b307-cc200fe1d75d
180. NFT Sales Shot Up By 14.55% to $12.27M This Week - CoinStats, дата последнего обращения: мая 13, 2025, hps://coinstats.app/news/0842917cb518ccc5d1cfe95c7a8e54264fdd5af61109359c1588f97a9d5f12_NFT-Sales-Shot-Up-By-1455-to-1227M-This-Week 181. Top

GameFi Coins by Market Cap, дата последнего обращения: мая 13, 2025, hps://www.kraken.com/en-au/categories/game?page=2 182. NFTs record $8.8B sales volume in 2024 — CryptoSlam | Cointelegraph on Binance Square, дата последнего обращения: мая 13, 2025, hps://www.binance.com/tr/square/post/18309099121505
183. Friends With Benets, дата последнего обращения: мая 13, 2025, hps://www.fwb.help/
184. Why Syndicate | Syndicate Docs, дата последнего обращения: мая 13, 2025, hps://docs.syndicate.io/
185. Resource Library - Aragon.org, дата последнего обращения: мая 13, 2025, hps://www.aragon.org/resource-library
186. Best Base NFT Marketplaces - DappRadar, дата последнего обращения: мая 13, 2025, hps://dappradar.com/rankings/n/marketplaces/chain/base 187. 2025 Q1 Crypto Industry Report - CoinGecko, дата последнего обращения: мая 13, 2025, hps://assets.coingecko.com/reports/2025/CoinGecko-2025-Q1-Crypto-Industry-Report.pdf
188. CoinGecko: Cryptocurrency Prices, Charts, and Crypto Market Cap, дата последнего обращения: мая 13, 2025, hps://www.coingecko.com/ 189. Mantle price today, MNT to USD live price, marketcap and chart | CoinMarketCap, дата последнего обращения: мая 13, 2025, hps://coinmarketcap.com/currencies/mantle/
190. Mantle Wallet | MNT Wallet for iOS & Android, дата последнего обращения: мая 13, 2025, hps://gemwallet.com/mantle-wallet/
191. MakerDAO | An Unbiased Global Financial System, дата последнего обращения: мая 13, 2025, hps://makerdao.com/
192. Seed Club Ventures: 1 Gwei | Community Owned Networks, дата последнего обращения: мая 13, 2025, hps://seedclub.ventures/
193. Documentation - Syndicate, дата последнего обращения: мая 13, 2025, hps://beta.syndicate-lang.org/doc/
194. docs/website/src/pages/en/resources/glossary.mdx at main · graphprotocol/docs - GitHub, дата последнего обращения: мая 13, 2025, hps://github.com/graphprotocol/docs/blob/main/website/src/pages/en/resources/glossary.mdx
195. What is The Graph? - Coinbase, дата последнего обращения: мая 13, 2025, hps://www.coinbase.com/en-de/learn/wallet/what-is-the-graph 196. Welcome to the Lit Protocol Docs | Lit Protocol, дата последнего обращения: мая 13, 2025, hps://docs-main-v2.vercel.app/
197. $LITKEY, Lit Protocol's Token, дата последнего обращения: мая 13, 2025, hps://spark.litprotocol.com/introducing-litkey/
198. dYdX: A Beginner's Guide to the Decentralized Exchange | KuCoin Learn, дата последнего обращения: мая 13, 2025, hps://www.kucoin.com/learn/web3/dydx-beginner-s-guide-to-the-decentralized-exchange
199. dYdX | Leading Decentralized Plaorm for Crypto Perpetual Trading, дата

последнего обращения: мая 13, 2025, hps://dydx.trade/
200. Receiving a Grant Award - MolochDAO, дата последнего обращения: мая 13, 2025, hps://molochdao.com/docs/grant-pipeline-procedures/receiving-a-grant-award/readme/
201. LooksRare Docs, дата последнего обращения: мая 13, 2025, hps://docs.looksrare.org/
202. Trading Rewards | LooksRare Docs, дата последнего обращения: мая 13, 2025, hps://docs.looksrare.org/about/rewards/trading-rewards 203. Rarible, дата последнего обращения: мая 13, 2025, hps://help.rarible.com/hc/en-us
204. How do I protect myself from buying a fake NFT? - Rarible, дата последнего обращения: мая 13, 2025, hps://help.rarible.com/hc/en-us/articles/4422087014029-How-do-I-protect-myself-from-buying-a-fake-NFT
205. What is Illuvium (ILV)| How To Get & Use Illuvium ... - Bitget, дата последнего обращения: мая 13, 2025, hps://www.bitget.com/price/illuvium/what-is 206. Illuvium - Overworld, дата последнего обращения: мая 13, 2025, hps://overworld.illuvium.io/
207. Gala Creators Documentation, дата последнего обращения: мая 13, 2025, hps://creators.gala.com/documentation/
208. 19. GALA Plaorm Development Agreement - Gala Creators, дата последнего обращения: мая 13, 2025, hps://creators.gala.com/documentation/19-gala-plaorm-development-agreem ent/
209. Nouns NFT: Meet the Pixel Characters That Rewrite Hollywood Rules - Binance, дата последнего обращения: мая 13, 2025, hps://www.binance.com/en/square/post/23253686537153
210. Nouns DAO, дата последнего обращения: мая 13, 2025, hps://nouns.w/ 211. DeepDao - Incora Soware Development, дата последнего обращения: мая 13, 2025, hps://incora.soware/case-studies/deepdao
212. CryptoSlam | CryptoSlate, дата последнего обращения: мая 13, 2025, hps://cryptoslate.com/companies/cryptoslam/
213. CryptoSlam Price Today | USD Price Live Chart & Market Cap - DropsTab, дата последнего обращения: мая 13, 2025, hps://dropstab.com/coins/cryptoslam 214. What is Rocket Pool? | RPL Crypto - Delphi Digital, дата последнего обращения: мая 13, 2025, hps://members.delphidigital.io/projects/rocket-pool 215. Frequently Asked Questions - Rocket Pool Guides & Documentation, дата последнего обращения: мая 13, 2025, hps://docs.rocketpool.net/overview/faq
216. CryptoPunks Owners Shocked: Is Yuga Labs Selling Your Favorite NFTs?, дата последнего обращения: мая 13, 2025, hps://99bitcoins.com/news/cryptopunks-owners-shocked-is-yuga-labs-selling your-favorite-ns/
217. cryptopunks terms, дата последнего обращения: мая 13, 2025, hps://licenseterms.cryptopunks.app/CryptoPunksTerms.pdf

218. Terminology | Helium Documentation, дата последнего обращения: мая 13, 2025, hps://docs.helium.com/faq/terminology/
219. Your Guide to Decentralized Cloud - Akash Network, дата последнего обращения: мая 13, 2025, hps://akash.network/docs/geing-started/intro-to-akash/akash-network/ 220. The Alchemy Developer Hub, дата последнего обращения: мая 13, 2025, hps://www.alchemy.com/docs
221. MoralisWeb3/docs: Ocial documentation of Moralis Web3 - GitHub, дата последнего обращения: мая 13, 2025, hps://github.com/MoralisWeb3/docs 222. CONTRIBUTING.md - NomicFoundation/hardhat-website - GitHub, дата последнего обращения: мая 13, 2025, hps://github.com/NomicFoundation/hardhat-website/blob/main/CONTRIBUTING.md
223. How To Fork Ethereum Blockchain with Foundry | QuickNode Guides, дата последнего обращения: мая 13, 2025, hps://www.quicknode.com/guides/ethereum-development/smart-contracts/how-to-fork-ethereum-blockchain-with-foundry
224. Goldnch Protocol Price, GFI Price, Live Charts, and Marketcap - Coinbase, дата последнего обращения: мая 13, 2025, hps://www.coinbase.com/price/goldnch-protocol
225. Lending | Maple - GitBook, дата последнего обращения: мая 13, 2025, hps://maplenance.gitbook.io/maple/maple-for-lenders/lending 226. Aztec Documentation: Welcome | Privacy-rst zkRollup, дата последнего обращения: мая 13, 2025, hps://docs.aztec.network/
227. MetisProtocol/gitbook-docs - GitHub, дата последнего обращения: мая 13, 2025, hps://github.com/MetisProtocol/gitbook-docs
228. Loopring (LRC) 2025 Ultimate Guide | Layer 2 Blockchain - Rapid Innovation, дата последнего обращения: мая 13, 2025, hps://rapidinnovation.webow.io/post/what-is-loopring-everything-you-need-to-know-about-lrc
229. osmosis-labs/osmosis: The AMM Laboratory - GitHub, дата последнего обращения: мая 13, 2025, hps://github.com/osmosis-labs/osmosis 230. ACALA (ACA) What is it: THE DEFI CENTER OF POLKADOT (2025) | henvaibta on Binance Square, дата последнего обращения: мая 13, 2025, hps://www.binance.com/en/square/post/17859465302314
231. boardroom-inc/documentation - GitHub, дата последнего обращения: мая 13, 2025, hps://github.com/boardroom-inc/documentation
232. Governance Process - CoW Protocol Documentation, дата последнего обращения: мая 13, 2025, hps://docs.cow./governance/process 233. Asset Managers - Enzyme Finance, дата последнего обращения: мая 13, 2025, hps://enzyme.nance/actors/asset-managers
234. Decentralized Prediction Market | Augur Project on Strikingly, дата последнего обращения: мая 13, 2025, hps://augur.mystrikingly.com/ 235. GitHub - perpetual-protocol/perp-docs, дата последнего обращения: мая 13, 2025,

hps://github.com/perpetual-protocol/perp-docs
236. Dashboard - GMX | Arbitrum's leading perpetual exchange - Token Terminal, дата последнего обращения: мая 13, 2025, hps://tokenterminal.com/explorer/studio/dashboards/1e03b840-0604-4c55-ac57-d0ac977ee31f
237. Welcome to POAP, дата последнего обращения: мая 13, 2025, hps://poap.xyz/
238. cyberconnecthq/cyberconnect-docs-v2 - GitHub, дата последнего обращения: мая 13, 2025, hps://github.com/cyberconnecthq/cyberconnect-docs-v2
239. Governance - Origin Protocol, дата последнего обращения: мая 13, 2025, hps://docs.originprotocol.com/ogn/governance
240. TRVL: A new way to Travel, powered by web3, дата последнего обращения: мая 13, 2025, hps://trvl.com/
241. Giveth Docs, дата последнего обращения: мая 13, 2025, hps://docs.giveth.io/
242. docs/docs/concepts/overview/basics.md at main · balancer/docs - GitHub, дата последнего обращения: мая 13, 2025, hps://github.com/balancer/docs/blob/main/docs/concepts/overview/basics.md
243. Automated Market Makers (AMMs) - XRPL.org, дата последнего обращения: мая 13, 2025, hps://xrpl.org/docs/concepts/tokens/decentralized-exchange/automated-market-makers
244. OpenSea - Wikipedia, дата последнего обращения: мая 13, 2025, hps://en.wikipedia.org/wiki/OpenSea
245. OpenSea, the largest NFT marketplace, дата последнего обращения: мая 13, 2025, hps://opensea.io/category/reddit-collectible-avatars
246. What Is Rocket Pool (RPL)? How to Buy and Stake ETH with Decentralized Staking, дата последнего обращения: мая 13, 2025, hps://web3.bitget.com/en/academy/what-is-rocket-pool-rpl-how-to-buy-and-stake-eth-with-decentralized-staking
247. Rocket Pool (RPL) - Binance, дата последнего обращения: мая 13, 2025, hps://www.binance.com/en/research/projects/Rocket-Pool
248. Nouns DAO - IQ.wiki, дата последнего обращения: мая 13, 2025, hps://iq.wiki/wiki/nouns-dao
249. What is Nouns DAO? - Delphi Digital, дата последнего обращения: мая 13, 2025, hps://members.delphidigital.io/projects/nouns-dao
250. Welcome to LooksRare, дата последнего обращения: мая 13, 2025, hps://docs.looksrare.org/about/welcome-to-looksrare
251. LooksRare: NFT Marketplace & How It Diers From OpenSea, дата последнего обращения: мая 13, 2025, hps://xangle.io/en/research/detail/1690
252. Rarible - NFT Marketplace for Brands, Communities and Traders, дата последнего обращения: мая 13, 2025, hps://rarible.com/
253. Illuvium - Arena, дата последнего обращения: мая 13, 2025,

hps://arena.illuvium.io/
254. Illuvium, дата последнего обращения: мая 13, 2025, hps://www.illuvium.io/
255. Games Website - Gala Support, дата последнего обращения: мая 13, 2025, hps://support.gala.com/hc/en-us/sections/21904042401051-Games-Website 256. Gala News, дата последнего обращения: мая 13, 2025, hps://news.gala.com/
257. Yield Guild Games - Brand Brothers, дата последнего обращения: мая 13, 2025, hps://brandbrothers.studio/en/yield-guild-games-identity-typography-motion-branding-system/
258. Yield Guild Games (YGG) - The World Economic Forum, дата последнего обращения: мая 13, 2025, hps://www.weforum.org/organizations/ygg/ 259. Merit Circle | Engiven Donation Soware, дата последнего обращения: мая 13, 2025, hps://www.engiven.com/tokens/merit-circle
260. Syndicate | CRYPTO fundraising, дата последнего обращения: мая 13, 2025, hps://crypto-fundraising.info/projects/syndicate/
261. Cabin DAO - Alchemy, дата последнего обращения: мая 13, 2025, hps://www.alchemy.com/dapps/cabin-dao
262. Cabin, дата последнего обращения: мая 13, 2025, hps://cabin.city/ 263. aragon/app: Human-centered DAO infrastructure - GitHub, дата последнего обращения: мая 13, 2025, hps://github.com/aragon/app
264. About Aragon, дата последнего обращения: мая 13, 2025, hps://www.aragon.org/about
265. MolochDAO - GitHub, дата последнего обращения: мая 13, 2025, hps://github.com/molochdao
266. VitaLabs - VitaDAO, дата последнего обращения: мая 13, 2025, hps://www.vitadao.com/vitalabs
267. Silo Finance [OLD] (SILO) Price Today, News & Live Chart | Forbes Crypto Market Data, дата последнего обращения: мая 13, 2025, hps://www.forbes.com/digital-assets/assets/silo-nance-old-silo/ 268. Silo Finance - Cryptohopper, дата последнего обращения: мая 13, 2025, hps://www.cryptohopper.com/currencies/detail?currency=SILO 269. Notional Finance datasets - Token Terminal, дата последнего обращения: мая 13, 2025, hps://tokenterminal.com/explorer/projects/notional-nance/datasets 270. Notional Finance (NOTE) Price Today, News & Live Chart | Forbes Crypto Market Data, дата последнего обращения: мая 13, 2025, hps://www.forbes.com/digital-assets/assets/notional-nance-note/ 271. CoW Swap - Don't worry, trade happy, дата последнего обращения: мая 13, 2025, hps://cow./cow-swap
272. CoW Protocol Documentation - CoW DAO, дата последнего обращения: мая 13, 2025, hps://docs.cow./cow-protocol
273. KyberSwap - Limitless Access To DeFi, дата последнего обращения: мая 13, 2025, hps://kyberswap.com/
274. Kyber Network | Liquidity Hub for Crypto Trading and DeFi, дата последнего

обращения: мая 13, 2025, hps://kyber.network/
275. StakeWise overview - Token Terminal, дата последнего обращения: мая 13, 2025, hps://tokenterminal.com/explorer/projects/stakewise
276. StakeWise - GitHub, дата последнего обращения: мая 13, 2025, hps://github.com/stakewise
277. POLYGON Liquid Staking - Stader Labs, дата последнего обращения: мая 13, 2025, hps://www.staderlabs.com/polygon/
278. Stader Labs: Liquid Staking - Ocial, дата последнего обращения: мая 13, 2025, hps://staderlabs.webow.io/
279. The Graph - Wikipedia, дата последнего обращения: мая 13, 2025, hps://en.wikipedia.org/wiki/The_Graph
280. The Graph (GRT) Resources, дата последнего обращения: мая 13, 2025, hps://www.grtiq.com/grt-resources/
281. Lit Protocol, дата последнего обращения: мая 13, 2025, hps://directory.plnetwork.io/teams/cldvntiqk008du21kdyujn6
282. What is Lit Protocol, дата последнего обращения: мая 13, 2025, hps://developer.litprotocol.com/what-is-lit
283. TIAUSD Charts and Quotes - TradingView, дата последнего обращения: мая 13, 2025, hps://www.tradingview.com/symbols/TIAUSD/
284. Celestia, дата последнего обращения: мая 13, 2025, hps://celestia.org/
285. EigenLayer - Blockdaemon, дата последнего обращения: мая 13, 2025, hps://www.blockdaemon.com/eigenlayer
286. Investing In EigenLayer (EIGEN) - Everything You Need to Know - Securities.io, дата последнего обращения: мая 13, 2025, hps://www.securities.io/investing-in-eigenlayer-eigen/
287. dYdX: DeFi's Pro Trading Plaorm, дата последнего обращения: мая 13, 2025, hps://www.dydx.xyz/
288. DeLlama - DeFi Dashboard, дата последнего обращения: мая 13, 2025, hps://dellama.com/
289. Deep DAO company information, funding & investors | Luxembourg Startup Ecosystem, дата последнего обращения: мая 13, 2025, hps://directory.startupluxembourg.com/companies/deep_dao/team 290. Top NFT Collections | DappRadar, дата последнего обращения: мая 13, 2025, hps://dappradar.com/rankings/n/collections
291. Top Ethereum NFT Collections - DappRadar, дата последнего обращения: мая 13, 2025, hps://dappradar.com/rankings/n/collections/chain/ethereum 292. CryptoSlam - Web3 Wiki - Moralis, дата последнего обращения: мая 13, 2025, hps://developers.moralis.com/web3-wiki/cryptoslam/
293. Top DAO Tokens by Market Capitalization | CoinMarketCap, дата последнего обращения: мая 13, 2025, hps://coinmarketcap.com/view/dao/
294. docs/docs/concepts/overview/components.md at main · balancer/docs - GitHub, дата последнего обращения: мая 13, 2025, hps://github.com/balancer/docs/blob/main/docs/concepts/overview/components.md

295. Where are the developer docs? - OpenSea Help Center, дата последнего обращения: мая 13, 2025, hps://support.opensea.io/en/articles/8867136-where-are-the-developer-docs
296. OpenSea Help Center, дата последнего обращения: мая 13, 2025, hps://support.opensea.io/en/
297. What is Rocket Pool (RPL)? | Learn Crypto - Coinmerce, дата последнего обращения: мая 13, 2025, hps://coinmerce.io/en/learn/what-is-rocket-pool-rpl/ 298. Nouns DAO: A Generative NFT Token Project on Ethereum - Trust Wallet, дата последнего обращения: мая 13, 2025, hps://trustwallet.com/blog/n/nouns-dao-a-generative-n-token-project 299. LOOKS Tokenomics | LooksRare Docs, дата последнего обращения: мая 13, 2025, hps://docs.looksrare.org/about/looks-tokenomics
300. How do I create an NFT? - Rarible, дата последнего обращения: мая 13, 2025, hps://help.rarible.com/hc/en-us/articles/10459414174349-How-do-I-create-an NFT
301. Learn about Wallets - Illuvium, дата последнего обращения: мая 13, 2025, hps://illuvium.io/help/wallets
302. Illuvium Gauntlet: Everything You Need To Know, дата последнего обращения: мая 13, 2025, hps://illuvium.io/news/illuvium-gauntlet-everything-you-need-to-know 303. Gala, дата последнего обращения: мая 13, 2025, hps://www.learngala.com/ 304. A Beginner's guide to GALA - Trust Wallet, дата последнего обращения: мая 13, 2025, hps://trustwallet.com/blog/cryptocurrency/beginners-guide-to-gala 305. Web 3 Gaming Guilds | Yield Guild Games, дата последнего обращения: мая 13, 2025, hps://www.yieldguild.io/guilds
306. Guild Advancement Program Season 9 | Yield Guild Games, дата последнего обращения: мая 13, 2025, hps://www.yieldguild.io/gap/season-9 307. MERIT Workforce Registry | Washington State Department of Children, Youth, and Families, дата последнего обращения: мая 13, 2025, hps://dcyf.wa.gov/services/earlylearning-profdev/merit
308. Sindika - Where Web3 Startups Get Discovered, дата последнего обращения: мая 13, 2025, hps://syndika.co/
309. List of 20 DAOs on Ethereum (2025) - Alchemy, дата последнего обращения: мая 13, 2025, hps://www.alchemy.com/dapps/list-of/daos-on-ethereum 310. Dao House | Lodging | Dao House Rustic Lodge and Wellness Center, дата последнего обращения: мая 13, 2025, hps://www.daohouse.com/ 311. Aragon | Build Beer, Together, дата последнего обращения: мая 13, 2025, hps://www.aragon.org/
312. Become A Member of MolochDAO, дата последнего обращения: мая 13, 2025, hps://molochdao.com/new-members/
313. Support longevity science - VitaDAO, дата последнего обращения: мая 13, 2025, hps://www.vitadao.com/supporters
314. Introduction to Silo - Silo V2 - Silo Finance, дата последнего обращения: мая 13, 2025, hps://docs.silo.nance/docs/users/intro/
315. Silo: A modern approach to B2B supply chain nancing., дата последнего обращения: мая 13, 2025, hps://usesilo.com/products/capital

316. NOTE(notional nance) Tokenomics Explained - Urgent Part-Time Hiring, дата последнего обращения: мая 13, 2025, hps://dbcs.schoolerp.org/video/NOTE(notional-nance)-Tokenomics-Explained
317. Learn - Knowledge Base - CoW DAO, дата последнего обращения: мая 13, 2025, hps://cow./learn
318. gitbook-docs/staking-guides/ethereum-staking-eth-via-stakewise.md at main - GitHub, дата последнего обращения: мая 13, 2025, hps://github.com/kysenpool/gitbook-docs/blob/main/staking-guides/ethereum staking-eth-via-stakewise.md
319. Introduction - StakeWise V3, дата последнего обращения: мая 13, 2025, hps://docs.stakewise.io/protocol-overview-in-depth/introduction 320. Stader Labs™ | Home Ocial Site, дата последнего обращения: мая 13, 2025, hps://stade-rlabs.github.io/
321. Learn - The Graph, дата последнего обращения: мая 13, 2025, hps://thegraph.com/ecosystem/learn/
322. The Graph Academy: Master The Graph, дата последнего обращения: мая 13, 2025, hps://thegraph.academy/
323. Introduction to the Learning Lab - Lit Protocol, дата последнего обращения: мая 13, 2025, hps://developer.litprotocol.com/learninglab/intro
324. Geing Started - Lit Protocol, дата последнего обращения: мая 13, 2025, hps://developer.litprotocol.com/intro/rst-request/overview
325. What is Celestia (TIA)| How To Get & Use Celestia ... - Bitget, дата последнего обращения: мая 13, 2025, hps://www.bitget.com/price/celestia/what-is 326. Homepage | EigenLayer, дата последнего обращения: мая 13, 2025, hps://docs.eigenlayer.xyz/
327. Intro to EigenLayer, дата последнего обращения: мая 13, 2025, hps://docs.eigenlayer.xyz/eigenlayer/overview
328. Crypto Learning - dYdX, дата последнего обращения: мая 13, 2025, hps://www.dydx.xyz/crypto-learning
329. Las principales monedas Juegos (GameFi) según capitalización de, дата последнего обращения: мая 13, 2025, hps://www.coingecko.com/es/categories/gaming?page=8
330. x/gov | Explore the SDK - Cosmos SDK, дата последнего обращения: мая 13, 2025, hps://docs.cosmos.network/main/build/modules/gov
331. Quickstart | Coinbase Developer Documentation, дата последнего обращения: мая 13, 2025, hps://docs.cdp.coinbase.com/wallet-api/docs/quickstart
332. Documentation - Ethers.js, дата последнего обращения: мая 13, 2025, hps://docs.ethers.org/v6/geing-started/
333. Chainalysis: The Blockchain Data Plaorm, дата последнего обращения: мая 13, 2025, hps://www.chainalysis.com/
334. Elliptic: Blockchain Analytics & Crypto Compliance Solutions, дата последнего обращения: мая 13, 2025, hps://www.elliptic.co/
335. Research - CertiK, дата последнего обращения: мая 13, 2025,

hps://www.certik.com/company/research
336. Terms of Use - Consensys, дата последнего обращения: мая 13, 2025, hps://consensys.io/terms-of-use
337. Aave Grants DAO, дата последнего обращения: мая 13, 2025, hps://aavegrants.org/
338. Grants.gov: Home, дата последнего обращения: мая 13, 2025, hps://www.grants.gov/
339. Crypto in 2024: Electric Capital Report Reveals Global Growth & DeFi Trends - Blog, дата последнего обращения: мая 13, 2025, hps://blog.aelf.com/posts/electric-capital-developer-report-2024-key-takeaways-crypto-blockchain
340. Delphi Digital: Crypto Research For Investors and Builders, дата последнего обращения: мая 13, 2025, hps://members.delphidigital.io/
341. CoinDesk: Crypto, Bitcoin News 4+ - App Store, дата последнего обращения: мая 13, 2025, hps://apps.apple.com/us/app/coindesk-crypto-bitcoin-news/id6502816903 342. Cointelegraph: Crypto News on the App Store, дата последнего обращения: мая 13, 2025, hps://apps.apple.com/lk/app/cointelegraph-crypto-news/id1640089162 343. Bankless DAO (BANK) Price Today, News & Live Chart | Forbes Crypto Market Data, дата последнего обращения: мая 13, 2025, hps://www.forbes.com/digital-assets/assets/bankless-dao-bank/ 344. Aragon HOA, Inc. > Home, дата последнего обращения: мая 13, 2025, hps://websites.mmilive.net/aragon/
345. Ethereum Name Service (ENS) - GitHub, дата последнего обращения: мая 13, 2025, hps://github.com/ensdomains
346. Freename launches the rst Global Domains Resolver on MetaMask | Morningstar, дата последнего обращения: мая 13, 2025, hps://www.morningstar.com/news/globe-newswire/9393996/freename-launches-the-rst-global-domains-resolver-on-metamask
347. bluesky-social/bsky-docs: Bluesky API documentation - GitHub, дата последнего обращения: мая 13, 2025, hps://github.com/bluesky-social/bsky-docs
348. Quickstart guide: New to Brave? Start here!, дата последнего обращения: мая 13, 2025, hps://support.brave.com/hc/en-us/articles/360035410812-Quickstart-guide-New-to-Brave-Start-here
349. lecoin-docs/basics/project-and-community/lecoin-faqs.md at main - GitHub, дата последнего обращения: мая 13, 2025, hps://github.com/lecoin-project/lecoin-docs/blob/main/basics/project-and-community/lecoin-faqs.md
350. BitTorrent - Wikipedia, дата последнего обращения: мая 13, 2025, hps://en.wikipedia.org/wiki/BitTorrent
351. Using Chainlink Oracles | Celo Documentation, дата последнего обращения:

мая 13, 2025, hps://docs.celo.org/developer/oracles/chainlink-oracles 352. Covalent, дата последнего обращения: мая 13, 2025, hps://www.diadata.org/web3-ai-map/covalent/
353. Bridges - Base Docs, дата последнего обращения: мая 13, 2025, hps://docs.base.org/chain/bridges-mainnet
354. Tokenization - Flowcarbon, дата последнего обращения: мая 13, 2025, hps://www.owcarbon.com/tags/tokenization
355. Aave Protocol Overview, дата последнего обращения: мая 13, 2025, hps://aave.com/docs
356. Guides - Celestia, дата последнего обращения: мая 13, 2025, hps://celestiaproject.space/guides.html
357. Contract Addresses and Docs | EigenLayer, дата последнего обращения: мая 13, 2025, hps://docs.eigenlayer.xyz/eigenlayer/deployed-contracts/ 358. akash-network/docs: Akash Network Ocial Documentation - GitHub, дата последнего обращения: мая 13, 2025, hps://github.com/akash-network/docs 359. Farcaster Documentation - CharmVerse, дата последнего обращения: мая 13, 2025, hps://app.charmverse.io/ting/2e39aecb-3b8d-473d-b2c6-8326b5452037 360. Alchemy - the web3 development plaorm, дата последнего обращения: мая 13, 2025, hps://www.alchemy.com/
361. Centrifuge Docs: Welcome to Centrifuge, дата последнего обращения: мая 13, 2025, hps://docs.centrifuge.io/
362. Team - Ava Labs, дата последнего обращения: мая 13, 2025, hps://www.avalabs.org/team
363. Info - Gitcoin Grants, дата последнего обращения: мая 13, 2025, hps://grants.gitcoin.co/info
364. Introduction - Galxe Docs, дата последнего обращения: мая 13, 2025, hps://docs.galxe.com/quest/credential-api/contract-query-cred/introduction 365. Documents - DAOhaus, дата последнего обращения: мая 13, 2025, hps://app.daohaus.club/dao/0x64/0x5b3ada22c55eb88f87a3fd2b82318fa66dd9be51/docs
366. Report Scams - Collab.Land Documentation, дата последнего обращения: мая 13, 2025, hps://dev.collab.land/help-docs/FAQ/report-scams/ 367. API Reference | Covalent, дата последнего обращения: мая 13, 2025, hps://www.covalentapi.com/api-reference
368. Aztec Overview | Privacy-rst zkRollup, дата последнего обращения: мая 13, 2025, hps://docs.aztec.network/aztec
369. Board portal - Diligent, дата последнего обращения: мая 13, 2025, hps://www.diligent.com/resources/blog/board-portal
370. Commonwealth Local Government Forum (CLGF), дата последнего обращения: мая 13, 2025, hps://thecommonwealth.org/organisations/commonwealth-local-government-forum-clgf
371. Risks & Nuances | Enzyme User Docs (v4), дата последнего обращения: мая 13, 2025, hps://docs.enzyme.nance/general-info/risks-and-nuances 372. What is

Augur? (REP) - Kraken, дата последнего обращения: мая 13, 2025, hps://www.kraken.com/learn/what-is-augur-rep
373. GMX Docs, дата последнего обращения: мая 13, 2025, hps://gmx-docs.io/docs/intro/
374. CyberConnect - CyberCube, дата последнего обращения: мая 13, 2025, hps://www.cybcube.com/cyberconnect
375. Eective Altruism | Find the best ways to help others, дата последнего обращения: мая 13, 2025, hps://www.eectivealtruism.org/
376. Welcome to OpenSea, дата последнего обращения: мая 13, 2025, hps://support.opensea.io/en/articles/8866942-welcome-to-opensea 377. Smart Contracts - Rocket Pool Guides & Documentation, дата последнего обращения: мая 13, 2025, hps://docs.rocketpool.net/overview/contracts-usage 378. Glossary - Rocket Pool Guides & Documentation, дата последнего обращения: мая 13, 2025, hps://docs.rocketpool.net/overview/glossary 379. Friends With Benets price FWB - CoinMarketCap, дата последнего обращения: мая 13, 2025, hps://coinmarketcap.com/currencies/friends-with-benets/
380. LooksRare Review: The Pros and Cons of the NFT Marketplace - BitDegree, дата последнего обращения: мая 13, 2025, hps://www.bitdegree.org/crypto/looksrare-review
381. Illuvium - Epic Games, дата последнего обращения: мая 13, 2025, hps://store.epicgames.com/en-US/p/illuvium-faq-fc92df
382. FAQ - Illuvium, дата последнего обращения: мая 13, 2025, hps://illuvium.io/faq
383. Navigating the Gala Games Website, дата последнего обращения: мая 13, 2025, hps://support.gala.com/hc/en-us/articles/22440799949851-Navigating-the-Gala-Games-Website
384. DEX Aggregators Volume - DeLlama, дата последнего обращения: мая 13, 2025, hps://dellama.com/aggregators
385. DAO Tools - DeepDAO, дата последнего обращения: мая 13, 2025, hps://deepdao.io/dao_tools
386. Top NFT Collections | DappRadar, дата последнего обращения: мая 13, 2025, hps://dappradar.com/rankings/n/collections/2227
387. Mantle Network, governed by its DAO (formerly: BitDAO) provides an EVM L2 network, stack and ecosystem building to scale Ethereum. It combines optimistic - Deep DAO, дата последнего обращения: мая 13, 2025, hps://deepdao.io/organization/30d12da9-5fd5-411a-8ca8-1422a4ce1373/organization_data/treasury
388. What is Mantle? - Delphi Digital, дата последнего обращения: мая 13, 2025, hps://members.delphidigital.io/projects/mantle
389. Metacartel, дата последнего обращения: мая 13, 2025, hps://metacartel.vercel.app/
390. About — Venture DAO, дата последнего обращения: мая 13, 2025, hps://metacartel.xyz/about

391. Weblog | Seed Club Ventures, дата последнего обращения: мая 13, 2025, hps://seedclub.ventures/weblog
392. Yield Guild Games Price | YGG Live Chart, Market Cap and News Today | BingX, дата последнего обращения: мая 13, 2025, hps://bingx.com/en/price/Yield-guild-games
393. Syndicate - Cathay Innovation, дата последнего обращения: мая 13, 2025, hps://cathayinnovation.com/company/syndicate/
394. CabinDAO/cabin.city: Cabin's community and neighborhood directory - GitHub, дата последнего обращения: мая 13, 2025, hps://github.com/CabinDAO/cabin.city
395. Cabin, дата последнего обращения: мая 13, 2025, hps://dev.cabin.city/ 396. Home | Helium Documentation, дата последнего обращения: мая 13, 2025, hps://docs.helium.com/
397. Render Network, дата последнего обращения: мая 13, 2025, hps://rendernetwork.com/
398. Render Network Foundation, дата последнего обращения: мая 13, 2025, hps://renderfoundation.com/
399. Providers | Akash Network - Your Guide to Decentralized Cloud, дата последнего обращения: мая 13, 2025, hps://akash.network/docs/geing-started/intro-to-akash/providers/ 400. Lens Chain | Lens Documentation, дата последнего обращения: мая 13, 2025, hps://lens.xyz/docs/chain/overview
401. Governance - Farcaster Docs, дата последнего обращения: мая 13, 2025, hps://docs.farcaster.xyz/learn/contributing/governance
402. Product - All | Audius Help Center, дата последнего обращения: мая 13, 2025, hps://help.audius.co/product-all
403. README.md - alchemyplaorm/alchemy-web3 - GitHub, дата последнего обращения: мая 13, 2025, hps://github.com/alchemyplaorm/alchemy-web3/blob/master/README.md 404. DeepDAO Products | DeepDAO Product Documentation, дата последнего обращения: мая 13, 2025, hps://deepdao.gitbook.io/deepdao-products 405. State of the NFT Market - cognizium.io, дата последнего обращения: мая 13, 2025, hps://cognizium.io/uploads/resources/Forkast%20-%20State%20of%20the%20NFT%20Market%20Q1%202022%20-%202022%20March.pdf
406. Introduction - Rocket Pool Guides & Documentation, дата последнего обращения: мая 13, 2025, hps://docs.rocketpool.net/overview/
407. Nouns: A Structure for DAOs - Amberdata Blog, дата последнего обращения: мая 13, 2025, hps://blog.amberdata.io/nouns-a-structure-for-daos 408. Terms and Privacy - CryptoPunks, дата последнего обращения: мая 13, 2025, hps://hub.cryptopunks.app/terms-and-privacy
409. Yuga Labs may sell the intellectual property rights for CryptoPunks to an unnamed bidder, дата последнего обращения: мая 13, 2025, hps://www.mitrade.com/insights/news/live-news/article-3-570118-20250115 410. Web3 Development Plaorm | IPFS API & Gateway | Blockchain Node Service, дата

последнего обращения: мая 13, 2025, hps://www.infura.io/ 411. Moralis for Developers - Enterprise-Grade Web3 APIs, дата последнего обращения: мая 13, 2025, hps://developers.moralis.com/
412. thirdweb docs, дата последнего обращения: мая 13, 2025, hps://portal.thirdweb.com/
413. Learn Web3 Development: Step-by-step guides for all skill levels - Thirdweb, дата последнего обращения: мая 13, 2025, hps://thirdweb.com/learn/guides 414. Hardhat - Filecoin Docs, дата последнего обращения: мая 13, 2025, hps://docs.lecoin.io/smart-contracts/developing-contracts/hardhat 415. Using Foundry with Flow | Flow Developer Portal, дата последнего обращения: мая 13, 2025, hps://developers.ow.com/evm/guides/foundry 416. Goldnch Protocol Price (GFI) - Coinbase, дата последнего обращения: мая 13, 2025, hps://www.coinbase.com/en-br/price/goldnch-protocol 417. Maple Finance, дата последнего обращения: мая 13, 2025, hps://maple.nance/
418. Protocol Overview | LayerZero, дата последнего обращения: мая 13, 2025, hps://docs.layerzero.network/v2/concepts/protocol/protocol-overview 419. Wormhole Docs, дата последнего обращения: мая 13, 2025, hps://wormhole.com/docs/
420. TCO2 contracts - Toucan Documentation, дата последнего обращения: мая 13, 2025, hps://docs.toucan.earth/developers/smart-contracts/tco2 421. docs/get-started-with-sia/sia101.md at main · SiaFoundation/docs - GitHub, дата последнего обращения: мая 13, 2025, hps://github.com/SiaFoundation/docs/blob/main/get-started-with-sia/sia101.md
422. Sia - Decentralized Finance - IQ.wiki, дата последнего обращения: мая 13, 2025, hps://iq.wiki/wiki/sia
423. Tellor Tributes (TRB) - Cryptohopper, дата последнего обращения: мая 13, 2025, hps://www.cryptohopper.com/currencies/detail?currency=TRB 424. Introduction | Layer Docs, дата последнего обращения: мая 13, 2025, hps://docs.tellor.io/layer-docs
425. Decentralized Sequencer - Metis-Smart L2, дата последнего обращения: мая 13, 2025, hps://www.metis.io/decentralized-sequencer
426. What is Boba Network (BOBA)| How To Get & Use Boba Network - Bitget, дата последнего обращения: мая 13, 2025, hps://www.bitget.site/price/boba-network/what-is
427. Loopring, дата последнего обращения: мая 13, 2025, hps://loopring.io/ 428. Get NFT - OpenSea Developer Documentation, дата последнего обращения: мая 13, 2025, hps://docs.opensea.io/reference/get_n
429. DappRadar - The World's Dapp Store | Blockchain Dapps Ranked - Google Sites, дата последнего обращения: мая 13, 2025, hps://sites.google.com/view/dappradar/home
430. Introduction - CoinGecko, дата последнего обращения: мая 13, 2025, hps://docs.coingecko.com/reference/introduction
431. Application - Orange DAO, дата последнего обращения: мая 13, 2025, hps://www.orangedao.xyz/apply_old

432. Global Coin Research (GCR), дата последнего обращения: мая 13, 2025, hps://globalcoinresearch.com/terms-conditions
433. Global Coin Research (GCR) - DAOs - Alchemy, дата последнего обращения: мая 13, 2025, hps://www.alchemy.com/dapps/global-coin-research 434. Registration Agency documentation - RAiD documentation - Research Activity Identier, дата последнего обращения: мая 13, 2025, hps://documentation.raid.org/raid/registration-agency-documentation
435. RaidGuild | RaidGuild, дата последнего обращения: мая 13, 2025, hps://www.raidguild.org/
436. Welcome to ParagonsDAO | Paragons Docs, дата последнего обращения: мая 13, 2025, hps://docs.paragonsdao.com/
437. Paragon Documentation - Paragon, дата последнего обращения: мая 13, 2025, hps://docs.useparagon.com/
438. notional-nance/contracts-v3 - GitHub, дата последнего обращения: мая 13, 2025, hps://github.com/notional-nance/contracts-v3
439. notional-nance/contracts-v2 - GitHub, дата последнего обращения: мая 13, 2025, hps://github.com/notional-nance/contracts-v2
440. CoW Protocol Documentation: Welcome, дата последнего обращения: мая 13, 2025, hps://docs.cow./
441. User Guides - KyberSwap Docs, дата последнего обращения: мая 13, 2025, hps://docs.kyberswap.com/kyberswap-solutions/kyberswap-interface/user-guides
442. DEX IDs - KyberSwap Docs, дата последнего обращения: мая 13, 2025, hps://docs.kyberswap.com/kyberswap-solutions/kyberswap-aggregator/dex-ids 443. StakeWise - Decentralized Finance - IQ.wiki, дата последнего обращения: мая 13, 2025, hps://iq.wiki/wiki/stakewise
444. StakeWise - Decentralized Finance | 아이큐 위키 - IQ.wiki, дата последнего обращения: мая 13, 2025, hps://iq.wiki/kr/wiki/stakewise
445. Best Crypto Staking Plaorm of 2025 - Stader Labs, дата последнего обращения: мая 13, 2025, hps://www.staderlabs.com/docs-v1/Ethereum/oracles 446. дата последнего обращения: января 1, 1970, hps://devs.polygonid.com/docs/overview/
447. дата последнего обращения: января 1, 1970, hps://github.com/0xPolygonID/docs/blob/main/README.md
448. OpenSea Help Center, дата последнего обращения: мая 13, 2025, hps://opensea.io/about
449. дата последнего обращения: января 1, 1970, hps://dellama.com/categories/Lending
450. дата последнего обращения: января 1, 1970, hps://dellama.com/categories/Dexes
451. дата последнего обращения: января 1, 1970, hps://support.opensea.io/hc/en-us/articles/8866942-welcome-to-opensea
452. Overview :: Starknet documentation, дата последнего обращения: мая 13, 2025, hps://docs.starknet.io/

453. Metis Docs: Overview, дата последнего обращения: мая 13, 2025, hps://docs.metis.io/
454. Celestia Docs, дата последнего обращения: мая 13, 2025, hps://docs.celestia.org/
455. дата последнего обращения: января 1, 1970, hps://docs.frax.nance/overview/welcome
456. Yield Guild Games: Home of Web 3 Games, дата последнего обращения: мая 13, 2025, hps://yieldguild.io/
457. Compound Finance, дата последнего обращения: мая 13, 2025, hps://compound.nance/
458. Compound v2 Docs | Governance, дата последнего обращения: мая 13, 2025, hps://compound.nance/docs/governance
459. Compound III Documentation, дата последнего обращения: мая 13, 2025, hps://compound.nance/docs
460. Ethereum DEX Aggregators Volume - DeLlama, дата последнего обращения: мая 13, 2025, hps://dellama.com/aggregators/chains/Ethereum 461. Uniswap Protocol, дата последнего обращения: мая 13, 2025, hps://support.uniswap.org/hc/en-us/categories/24325247851917-Uniswap-Proto col
462. Uniswap Docs | Uniswap, дата последнего обращения: мая 13, 2025, hps://docs.uniswap.org/
463. Sushiswap™ | Home Ocial Site, дата последнего обращения: мая 13, 2025, hps://docs--shushi-swap-help.webow.io/
464. Curve Resources, дата последнего обращения: мая 13, 2025, hps://resources.curve./
465. PancakeSwap: Home, дата последнего обращения: мая 13, 2025, hps://pancakeswap.nance/
466. 1inch: Top DeFi Products & Solutions for Web3, дата последнего обращения: мая 13, 2025, hps://1inch.io/
467. OpenSea, the largest NFT marketplace, дата последнего обращения: мая 13, 2025, hps://opensea.io/
468. Balancer Price, BAL Price, Live Charts, and Marketcap - Coinbase, дата последнего обращения: мая 13, 2025, hps://www.coinbase.com/en-es/price/balancer
469. Balancer DeFi Liquidity Pools on Ethereum Mainnet, дата последнего обращения: мая 13, 2025, hps://app.balancer./
470. дата последнего обращения: января 1, 1970, hps://docs.balancer./concepts/overview/basics
471. docs/docs/guides/lido-tokens-integration-guide.md at main · lidonance/docs - GitHub, дата последнего обращения: мая 13, 2025, hps://github.com/lidonance/docs/blob/main/docs/guides/lido-tokens-integratio n-guide.md
472. Markets - Curve, дата последнего обращения: мая 13, 2025, hps://crvusd.curve./
473. Locked CRV (veCRV) - Curve Resources, дата последнего обращения: мая

13, 2025, hps://resources.curve./vecrv/overview/
474. What is Sushi · Sushi, дата последнего обращения: мая 13, 2025, hps://docs.sushi.com/what-is-sushi
475. SpruceID, дата последнего обращения: мая 13, 2025, hps://spruceid.com/
476. PancakeSwap Innity, дата последнего обращения: мая 13, 2025, hps://docs.pancakeswap.nance/trade/pancakeswap-innity
477. CAKE Tokenomics - PancakeSwap, дата последнего обращения: мая 13, 2025, hps://docs.pancakeswap.nance/protocol/cake-tokenomics 478. дата последнего обращения: января 1, 1970, hps://docs.pancakeswap.nance/get-started/introduction
479. 1inch API for wallets, dApps, and crypto swap plaorms, дата последнего обращения: мая 13, 2025, hps://1inch.io/page-api/
480. Dev Portal | documentation - Dev Portal | login, дата последнего обращения: мая 13, 2025, hps://portal.1inch.dev/documentation
481. Liquid Staking Tokens - DeLlama, дата последнего обращения: мая 13, 2025, hps://dellama.com/lst
482. Liquid Restaking TVL Rankings - DeLlama, дата последнего обращения: мая 13, 2025, hps://dellama.com/protocols/liquid-restaking
483. Intro | Lido Docs, дата последнего обращения: мая 13, 2025, hps://docs.lido./staking-modules/csm/intro/
484. дата последнего обращения: января 1, 1970, hps://dellama.com/lsts
485. Contracts & Integrations - Rocket Pool Guides & Documentation, дата последнего обращения: мая 13, 2025, hps://docs.rocketpool.net/overview/contracts-integrations
486. Preparing your Node for Operation - Rocket Pool Guides & Documentation, дата последнего обращения: мая 13, 2025, hps://docs.rocketpool.net/guides/node/prepare-node
487. Frequently Asked Questions - Rocket Pool Guides & Documentation, дата последнего обращения: мая 13, 2025, hps://docs.rocketpool.net/overview/faq.html
488. дата последнего обращения: января 1, 1970, hps://docs.rocketpool.net/overview/tokenomics/
489. Frax Shares (FXS), дата последнего обращения: мая 13, 2025, hps://docs.frax.nance/fxs-and-vefxs/seigniorage
490. FraxFinance/frax-solidity: Solidity implementation of the Frax Protocol - GitHub, дата последнего обращения: мая 13, 2025, hps://github.com/FraxFinance/frax-solidity
491. Frax Finance, дата последнего обращения: мая 13, 2025, hps://frax.nance/
492. Frax Ecosystem Overview | Frax Finance ¤, дата последнего обращения: мая 13, 2025, hps://docs.frax.nance/
493. Synthetix Perps Engine, дата последнего обращения: мая 13, 2025, hps://docs.synthetix.io/leveraged-tokens/basics/how-leveraged-tokens-work/synthetix-perps-engine
494. Links | Synthetix Docs, дата последнего обращения: мая 13, 2025,

hps://docs.synthetix.io/links
495. дата последнего обращения: января 1, 1970, hps://docs.synthetix.io/overview/synthetix-protocol
496. Synthetix - The Derivatives Protocol, дата последнего обращения: мая 13, 2025, hps://synthetix.io/
497. Yearn Finance (YFI) Price Today | YFI Live Price Charts | Revolut Denmark, дата последнего обращения: мая 13, 2025, hps://www.revolut.com/en-DK/crypto/price/y/?amount-to=50000 498. Ledger Plugin - Yearn Docs, дата последнего обращения: мая 13, 2025, hps://docs.yearn./developers/v2/ledger-plugin
499. Yearn Products | Yearn Docs, дата последнего обращения: мая 13, 2025, hps://docs.yearn./geing-started/intro
500. Yuga Labs : A Complete Guide to the Web3 Giants - NFT Evening, дата последнего обращения: мая 13, 2025, hps://nevening.com/yuga-labs/ 501. What Is Bored Ape Yacht Club (BAYC)? - Gate.io, дата последнего обращения: мая 13, 2025, hps://www.gate.io/learn/articles/what-is-bored-ape-yacht-club/143 502. About - CryptoPunks, дата последнего обращения: мая 13, 2025, hps://hub.cryptopunks.app/about
503. CryptoPunks - Larva Labs, дата последнего обращения: мая 13, 2025, hps://www.larvalabs.com/cryptopunks?ref=itdo.com
504. CryptoPunks, дата последнего обращения: мая 13, 2025, hps://cryptopunks.app/
505. Super Punk World License Terms | CryptoPunks, дата последнего обращения: мая 13, 2025, hps://hub.cryptopunks.app/super-punk-world-license 506. Doodles NFT sales surge 97% ahead of DOOD token airdrop - TradingView, дата последнего обращения: мая 13, 2025, hps://www.tradingview.com/news/cointelegraph:e1411ecb0094b:0-doodles-n-sales-surge-97-ahead-of-dood-token-airdrop/
507. Yuga Labs sells Meebits intellectual property, focuses on Bored Ape Yacht Club and Otherside | The Block, дата последнего обращения: мая 13, 2025, hps://www.theblock.co/post/341038/yuga-labs-sells-meebits-focuses-bored-ape-yacht-club-otherside
508. Bored Ape Yacht Club - Welcome to the BAYC Clubhouse, дата последнего обращения: мая 13, 2025, hps://boredapeyachtclub.com/
509. Developer DAO, дата последнего обращения: мая 13, 2025, hps://www.developerdao.com/
510. ApeCoin for the Web3 Economy, дата последнего обращения: мая 13, 2025, hps://apecoin.com/about
511. AIP-4: Staking - Process - ApeCoin DAO, дата последнего обращения: мая 13, 2025, hps://forum.apecoin.com/t/aip-4-staking-process/44
512. How can I contact OpenSea? | OpenSea Help Center, дата последнего обращения: мая 13, 2025, hps://support.opensea.io/hc/en-us
513. How to Create And Sell Your Own NFT: A Beginner's Guide - Magic Eden, дата

последнего обращения: мая 13, 2025, hps://community.magiceden.io/learn/how-to-create-and-sell-your-own-n 514. Magic Eden NFT Marketplace: Collect, Buy, Sell & Trade NFTs, дата последнего обращения: мая 13, 2025, hps://magiceden.io/
515. The Complete Guide To Blur NFT Marketplace - Wagmi.tips, дата последнего обращения: мая 13, 2025, hps://wagmi.tips/guides/blur-marketplace/ 516. Blur: NFT Marketplace for Pro Traders, дата последнего обращения: мая 13, 2025, hps://blur.io/
517. makerdao/intro-docs - GitHub, дата последнего обращения: мая 13, 2025, hps://github.com/makerdao/intro-docs
518. MakerDAO Technical Docs | Maker Protocol Technical Docs, дата последнего обращения: мая 13, 2025, hps://docs.makerdao.com/
519. Developer DAO: Welcome, дата последнего обращения: мая 13, 2025, hps://docs-one-pi.vercel.app/
520. Developer DAO Academy: Learn Web3 With Friends, дата последнего обращения: мая 13, 2025, hps://academy.developerdao.com/