



Gather Network



Value Proposition & Competitive Landscape

Our unique selling point is that Gather is a consent based tool compared to existing digital advertising solutions which is very easy to implement to websites and applications to generate alternate revenue for them while utilizing their users' compute resources. On the business side, this compute power is also used to provide enterprises a significantly lower cost for complex computing operations which is never done by any competition and therefore defines Gather's competitive edge.

There is no direct competition in the sense of what we are building as a single marketplace based platform connecting publishers with enterprises & developers.

There are of course variations of the individual parts of the Gather network visible in other projects. For example Golem is a marketplace for processing power but requires user download, maintenance and large user input. Brave offers monetization but requires their browser to be used while Gather is browser/application agnostic. With the modifications we have made to incorporate these individual parts into our platform to operate in a complementary manner, we don't believe there's any project that is able to offer what Gather does as a complete package at this time.

Competitor Analysis (Blockchain)



CATEGORY/ BRAND						 SOLANA			
	Gather	Algorand	Avalanche	Polkadot	Cosmos	Solana	Ethereum	Ethereum 2.0	BSC
Sybil Resistance	PoW	PoS	PoS	PoS	PoS	+PoH or PBFT	PoW	PoS	PoS+PoA=PoSA
Consensus Algorithm	Nakamoto (GTHash)	Pure Proof of Stake	Avalanche	Grandpa/Babe	Tendermint BFT	Tower BFT	ETHash	Gaspar	Proof of Staked Authority
Finality Type	Probabilistic	Deterministic	Probabilistic	Hybrid	Deterministic	Deterministic	Probabilistic	Deterministic	Deterministic
Priority	Liveness	Safety	Safety	Liveness	Safety	Liveness	Liveness	Liveness	Liveness
Chain Re-orgs	Frequent	Not Possible	Not Possible	Possible	Not Possible		Frequent	Possible	Possible
TPS	Layer 1 - 20 Layer 2 - 28 Mil*	1,100	4500-25000 TPS	100x100 Parachains	10000-14000 TPS or 250 bytes	upto 28.4 million TPS/40 GB network	15	100000	160
Finality (sec)	78	4.5	2	12 -60	7	2	78	768	75 s
Block Time (sec)	13	4.5	-	6	7	400 ms	13	12	3
Certainty Level	High	High	Medium	Low	Medium	Medium	High	Low	High
Native Token	GTH	ALGO	AVAX	DOT	ATOM	SOL	ETH	ETH	BNB
Main Programming Language	Solidity / Vyper	Reach, Python (Teal), Clarity	Solidity / Vyper	Rust, Solidity / Vyper	Rust, Solidity / Vyper	Rust	Solidity / Vyper	Solidity / Vyper	Solidity / Vyper
Execution Environment(s) / Runtime	EVM	AVM	EVM	WASM, EVM	WASM, EVM	Sealevel	EVM	EVM	EVM

*Expected tps, to be finalized

Competitor Analysis (Partnerships & Integrations)

CATEGORY/ BRAND									
	Gather	Algorand	Avalanche	Polkadot	Cosmos	Solana	Ethereum	Ethereum 2.0	BSC
Industry partnerships/ integrations	Paid, Ankr, Cartesi, Decentr, Chomia, Dafi Protocol, Boson, Curate, YFDAI ... Integrations: Ethereum Virtual Machine, Binance Smart Chain	Technology, venture capital, cryptocurrency, and financial services communities	Deloitte, Enterprises, DeFi Blue Chips	Kusama, Mantra DAO, Chainlink, ANKR, Ocean Protocol	Akash Network, ANKR, BSC, Coinex, Crypto.com , Fetch AI, Injective Protocol, OKEx Chain, Polygon	Brave, FTX and Alameda Research, USDC Stablecoin, Audius, Tiktok	Supply Chain and Retail(Amazon ,Consumer Goods and Beverages, Banking and Financial Services(BBVA, Citigroup), Energy, Healthcare & Insurance, Coinbase, Google, Microsoft	Supply Chain and Retail(Amazon ,Consumer Goods and Beverages, Banking and Financial Services(BBVA, Citigroup), Energy, Healthcare & Insurance, Coinbase, Google, Microsoft	Blockchain Centre, Pancake Swap, Venus, Autofarm Network, Nerve Finance, xWin, Cosmos

Unique Selling Point

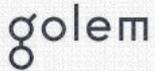


CATEGORY/ BRAND									 BINANCE SMART CHAIN
	Gather	Algorand	Avalanche	Polkadot	Cosmos	Solana	Ethereum	Ethereum 2.0	BSC
USP	Gather is a platform that allows publishers to monetize without ads and provides businesses & developers with access to cheap and reliable processing power.	Upon the launch of the Algorand MainNet, the network reported a processing rate of 1,000 transactions per second, not far behind the performance level of mainstream payment networks such as VISA, which is reportedly able to handle an estimate of 1,700 transactions per second.	The Avalanche network infrastructure is built to enable modular blockchains that are scalable and interoperable with other entities on the Avalanche blockchain, and the project strives to build to an increasing degree of connection to Ethereum and the wider blockchain ecosystem.	Polkadot is an open-source blockchain network designed to enable various separate, siloed blockchains to become interconnected, application-specific sub-chains called parachains.	The Cosmos SDK is a developer-friendly, modular framework, each powered by a Byzantine Fault-Tolerant consensus algorithm such as Tendermint BFT, allowing developers to fully customize their decentralized applications and focus on business logic.	Solana has a simple unique selling proposition (USP) – it can perform transactions much quicker and more cost-effectively than other layer 1 blockchains such as Ethereum. Additionally, it can drive massive adoption to various parts of the crypto-economy with its ease of use. Furthermore, it has the backing of some of the	the EVM – the Ethereum Virtual Machine – which makes the process of building decentralised applications simple and efficient. By enabling developers to build decentralised applications, Ethereum is making previously unimaginable applications of blockchain technology	Ethereum 2.0 will result in the blockchain shifting from a proof-of-work consensus mechanism (also used by Bitcoin) to proof-of-stake. Ethereum 2.0 is going to introduce sharding which has the effect of turning the blockchain into a motorway with dozens of	BSC is EVM-compatible, it launched with support for the rich universe of Ethereum tools and DApps.

Competitor Analysis



Attention Based Monetization.
Browser & Plugin Based



Processing Power Marketplace
App Based



Decentralized Youtube Alternative/Attention Based
Monetization - Browser & Plugin

Monetization Potential



- Requires Large User Input
- Requires User Download and Maintenance
- Smaller Market



- No Downloads Needed
- Ease Of Use
- High Revenue For Publishers
- Non-Ad Model
- Privacy & User focused



- Requires User Download
- Privacy, Tracking Concerns
- Intrusive UX
- Very Low Revenue
- Low Monetization



- Requires User Download
- Ad Model: Un-sustainable Revenue
- Privacy, Tracking Concerns
- Intrusive UX

Ease of Use



A few notable competitors

Kaleido.io is an all in one enterprise SaaS platform that radically simplifies the creation and operation of private blockchain networks

- Technology Blockchain-Based Cloud Computing Solution

- Team information can be found here <https://www.kaleido.io/about>.

- Features Kaleido is the Blockchain Business Cloud, the first SaaS platform built for Enterprise Blockchain. Multiprotocol options: currently Ethereum protocol packages Geth, Quorum are available. Consensus mechanism options: RAFT, IBFT, POA. Private transactions between discrete members of the consortium network.

- Pricing - 4 plans from free to enterprise - 0.15 USD/hour (per node) to 0.55 USD/hour (per node)

- The full product launched with Blockchain as a service, Network Governance, with Ethereum and Korda as protocols, apps and integration, clouds configuration.



A few notable competitors

lex.ec is The First Decentralized Marketplace for Cloud Resources. It is an innovative market network where everyone can monetize their applications, servers and data sets

- Technology Next-Gen Cloud Computing

- Team Details can be found here: <https://iex.ec/about us/>

- The technology relies on Ethereum which allows to build a virtual Cloud infrastructure that provides high-performance computing as required.

- Features As a Developer, you can use iExec to overcome blockchain limitations, by executing your computations on a new distributed infrastructure . As a Provider, you can lend your machine power and monetize it by executing developer applications. As a token holder, you

can get into the world of crypto-economy by trading your RLC tokens whenever you want . Have their own RLC token which is used to buy computing power from them.

- Fully working product with version 5 launched with products for Developers, marketplaces, decentralized oracles, RLC token, Data Store, and ENS Name.



A few notable competitors

Dfinity.org is a blockchain supercomputer designed to host the next generation of software and services. The DFINITY project was formed to research ways of enabling public decentralized networks to host a virtual computer of unlimited capacity. This rests upon a new blockchain computer that is similar in concept to Ethereum but has vastly improved performance and, ultimately, unlimited capacity. The starting requirement was that the systems developed should be useful in joining 1 million or more mining clients.

- Decentralized cloud-computing resources.

- Team Details can be found here: <https://dfinity.org/team>

- Features Performance and Unlimited Capacity; Security, Speed and Scale; Finality and User Experience; Faster Evolution; Adaptive Network.

- Full product services are launched and they are focusing on developers' requirements and needs from funding them, providing internet computer fellowship and Enterprises where internet computers can help secure and accelerate businesses.

A few notable competitors

Storj.io is a peer to peer cloud storage network implementing client-side encryption would allow users to transfer and share data without reliance on a third-party storage provider

- Technology Decentralized cloud object storage.
- Team Details can be found here: <https://storj.io/team>
- Features Secure & Private(End to end encryption lets only the file owners access and see their data); Affordable(Without needing to operate any data centers, our costs are 1/3 the price of centralized cloud storage providers); Easy To Use(S3 compatible gateway allows a familiar, drop-in replacement API).
- Pricing Storage: 0.015\$ per GB per month; Bandwidth: 0.5\$ per GB downloaded.
- The product launched as node operator where one can use existing hardware, storing data on the cloud for customers.

A few notable competitors

iagon.com vision is to create a Global Supercomputer, powered by Artificial Intelligence & Blockchain Technology. This is accomplished by integration across all smart devices, thus creating a seamless experience that effectively and efficiently serves the needs of its users.

- Technology AI and Blockchain.

- Team Details can be found here: <https://www.iagon.com/>

- Features Powered by Artificial Intelligence to connect users to services and decentralized applications. Easy to use features and functionalities synced across all smart devices. Generate revenue by sharing your computer's resources including processing power and storage. Anyone

can create their own smart contracts on an easy to use user interface without writing any lines of code.

- Product is developed; integrated Dapps, revenue generation through processing power and storage, Blockchain/tangle which utilizes hybrid blockchain technology for decentralized storage and processing.

Leveraging blockchain technology, **Ethernity.cloud's** mission is to develop a decentralized ecosystem that allows regular cloud software to be run as decentralized cloud applications. Within ETHERNITY, the nodes are location agnostic, self-replicating, constantly spawning around the internet without user interaction, exactly as defined in the Ethereum smart contract.

A few notable competitors

Aelf.io is a Decentralized Self-evolving Cloud Computing Network. It is a customizable operating system (OS) specifically for blockchains. The team is aiming for it to be the “Linux system” of the blockchain community.

- Technology Blockchain.

- Team Details can be found here: <https://aelf.io/>

- Features Full nodes run on cloud servers. Each smart contract runs on its own Blockchain. Token holders ensure governance and allow developers to customize it to meet their own needs.

- Pricing Launched their own tokens, no info in pricing. Tokens can be exchanged and bought on multiple exchanges.

- Development Stage- Launched a decentralized cloud computing blockchain network, full nodes are running on servers, smart contracts are running on their own blockchain.



A few notable competitors

Golem.network is a global, open-sourced, decentralized supercomputer that anyone can access. It's made up of the combined power of user's machines, from personal laptops to entire data centers. Anyone will be able to use Golem to compute (almost) any program you can think of, from rendering to research to running websites, in a completely decentralized & inexpensive way.

- Technology Blockchain.

- Team Details can be found here: <https://golem.network/>

- Features Golem enables users and applications (requestors) to rent out cycles of other users' (providers) machines. Any user ranging from a single PC owner to a large data center can share resources through Golem and get paid in GNT (Golem Network Tokens) by requestors. Ethereum based transaction system. Application Registry and Transaction Framework enable anyone to deploy, distribute and monetize applications.

- Pricing Launched their own token and people get paid in Golem tokens if they share their resources.

- Development Stage- Products launched on Mainnet - Clay Golem, gWASM(decentralized backend for apps & running code in a decentralized network), and Golem Unlimited.

A few notable competitors

Sonm.com provides cloud services based on distributed customer level hardware including PCs, mining equipment, and servers. You can either rent out your hardware or use someone's computing power for your needs

- SONM IaaS(Infrastructure as a Service)

- Team Details can be found here: <https://sonm.com/about/>

- Features Decentralized Cloud Services, Fog Computing Backend, Smart Contract based Marketplace, Machine Learning, Infrastructure for blockchain applications, Video Rendering on CPU/GPU, CDN and video streaming

- Pricing Launched their own token and people get paid in SNM tokens if they share their resources. SNM token is available to trade on major exchanges.

- Mainnet is live and Four major products launched infrastructure for blockchain apps, Machine learning, Rendering, and CDN ecosystem.

A few notable competitors

Brave.com is a web-based browser which eliminates ads and rewards users for their time being spent on the browser. They reward users for using the browser and users tip their favorite websites for them to earn rewards.

- Team details can be found on <https://brave.com/about/>
- They claim they are 3x-6x faster than any other browser because no ads are loaded
- Users need to download the browser to use and earn rewards.
- Typical browser features with an additional of earning a reward and tipping the websites.
- Rewards are in BAT token
- The product is at the developed stage and is ready to use.

A few notable competitors

BitTube offers an ecosystem which is a blockchain-based technology called AirTime, an ad-free monetization solution that pays cryptocurrency (TUBE) based on watch time of any type of content. Rewards are calculated based on a user's AirTime compared to the total of AirTime per each block.

- Bitutube has a browser as well which is based on a similar concept of ad-free, secure and private browsing where user gets rewarded for browsing.

- Bitube.tv is their new video platform that features realtime content monetization vi Airtime system.

- Not available for all the platforms, Requires User Download, Privacy, Tracking Concerns, Very Low Revenue, Low Monetization



Thank You