

**SERVERLESS**  
File Storage

**SERVERLESS**  
Database

**SERVERLESS**  
Trusted Computing

Our core mission is to help decentralized apps and protocols strip off the centralized parts of their stack, achieving a fully decentralized architecture

## Supported Blockchains



Ethereum



Polkadot



Cosmos



BinanceChain



Solana

Built-in crosschain compatibility

## Supercharging DeFi

- **Crosschain Composability**  
Interoperate with projects built on any of the supported chains

- **Interchain Liquidity**  
Access assets of all supported chains

- **Full Decentralization**  
Remove centralized dependencies such as cloud databases

- **Interchain User Base**  
Onboard users of all supported chains

## DeFi Partnerships



ORION



SERUM



JARVIS

Fruitful collaborations migrating DeFi towards full decentralization, stripping away centralization, one project at a time.

## Additional Features

### ⦿ DID Framework

A single ID, controlled from a single wallet, to read & write data to any of the supported chains.

### ⦿ Plug & Play SDK

Build with ease with our javascript and python client libraries.

### ⦿ IPFS Compatible

Aleph.im file storage supports IPFS.

### ⦿ GDPR Compliant

“Forget” feature available and users can selectively store data in nodes located in the EU.

### ⦿ Seamless DApps

Web2-like UX with Web3 infra. Fast (50-100ms), free (invisible fee) & hassle-free transactions.

### ⦿ Open Source

Our code is publicly available.

 [github.com/aleph-im](https://github.com/aleph-im)

### ⦿ User-Owned Data

Users always own and fully control their data.



## Use Cases



### Document Certification

Guarantee document uniqueness and authenticity when storing them on aleph.im's trustless system.



### Real-Time DApps

Build real-time DApps without off-chain work arounds that work across multiple chains.



### Twitter

Make your Social Media App censorship resistant. Think of it as an unstoppable Twitter.



### KYC Metadata

KYC meets DID: seamlessly onboard new users. A single KYC can now be used multiple times.



### Website Hosting

Host your static website built in HTML+CSS+JS on aleph.im network.



### DEX Order Book

Decentralized exchanges order book running on our unstoppable decentralized DB.



### NFT Metadata

Fully decentralized NFTs possible by storing NFT Metadata on our decentralized data storage system.



### Document Mngmt System

In-house customized DMS running on our decentralized file storage and database.

## Roadmap

### 2019

- Go-live ✓
- Blockchain support NULS, ETH, BNB ✓
- Aleph.im explorer ✓
- Hardware Device SDK ✓
- Python Client Lib SDK ✓
- Personal Storage dApp Alpha ✓

### 2020

- Blockchain support NEO ✓
- Personal Storage dApp Beta ✓
- Javascript Client Lib. SDK Beta ✓
- Aleph Swap ✓
- Javascript Client Lib. SDK v0.3.0 ✓
- Blockchain support Polkadot ✓
- DID System POC completion ✓
- Aleph.im Core Channel nodes ✓
- Staking ✓
- Metamask integration ✓
- Blockchain support for Cosmos and Cosmos SDK-based blockchains ✓

### 2021

- Virtual Machines ✓
- Currency on the network ✓
- Polkadot wallet integration ✓
- Binance Chain wallet integration ✓
- Nuls wallet integration ✓
- Decentralized computation ✓
- DID System go-live ✓
- ... ✓

## Tokenomics

- **Total supply got reduced by 50%**  
The total supply originally was 1 billion ALEPH tokens, it is now 500,000,000 after a reduction in July 2020.
- **Circulating supply comes from various pools**  
This includes Company, Business Developments and Incentive Pool. [Read about all the pools.](#)  
Current circulating supply can be found [on coingecko.](#)