



**Network  
Infrastructure**  
for Blockchain Technology

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An acquisition of Tokens is suitable only for experienced persons who are in a position to evaluate the risks, including the risks related to the underlying technology, and who have sufficient resources to be able to bear any losses, including a complete loss, which may result from such acquisition. Before subscribing to or otherwise acquiring any Tokens, prospective investors should specifically ensure that they understand the structure of, and the risk inherent to, the Tokens.

Prior to the acquisition of JUNE Tokens, prospective investors should independently assess any possible risks, seek advice with respect to the economic, legal, regulatory and tax implications of the purchase of JUNE Tokens and should consult with his/her own investment, legal, tax, accounting or other advisors to determine the potential benefits, burdens, risks and other consequences of a purchase of JUNE Tokens.

Prospective Token Holders are required to study the Litepaper and the website and all other available information sources, and are encouraged to clarify all their questions prior to the acquisition of Tokens.

Note: This sale is not offered nor available to US residents, China (PRC residents), Switzerland sanction list and the UN sanction lists.

If you have any questions or require any clarification of details, please contact [info@juneo.io](mailto:info@juneo.io).

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# JUNEO - Executive Summary

This section provides a summary of the JUNEO Network. You can find more detailed information and supporting appendices in the slides post.

**Disclaimer** - Content in this Litepaper is at a preliminary stage, subject to improvement, therefore this is not considered a formal design. More functionalities will be introduced. For a more in-depth information you can contact [info@juneo.com](mailto:info@juneo.com).

- **JUNEO** is a Public, decentralized Proof-of-Stake Network that is enabled by the Native token JUNE. From launch, the network is owned and governed by its participants.
- **JUNEO Foundation** on Mainnet launch will transfer certain wallet seed codes to the sub-committee managing the foundation, a non-for-profit organization designed to support the network and community.
- **JUNEO AG** is the creator of the JUNEO Multi-Asset Network. JUNEO AG will become a network participant at the public launch of the network, contributing to continued development of the network, protocol and related tools.

## What is the JUNEO Network?

JUNEO is a public Multi-Asset network providing developers and users with flexible and accessible blockchain technology and infrastructure. The network utilizes the revolutionary Avalanche DAG Consensus (Snowman++) with new architecture and a modified token protocol to enable:

- **Unlimited blockchain creation** for all by reducing cost (20x in token terms), knowledge barriers and deployment complexity for independent networks and blockchains VM/EVM (easy as deploying a smart contract).
- **Optimized for ERC-4337** (account abstraction) enabling smart wallet integration, sponsoring of fees and more.
- **Scalability for existing blockchain** tokens bridged to the network via different ways of bridge communications, expanding performance and functionality for existing blockchain networks (Doge, Bitcoin, Paxos Gold & others).
- **Unique multi-asset base layer** making JUNEO the first network with multiple layers of settlement, reducing volatility, increasing settlement speed and reducing cost.
- **Highly secure & decentralized** from launch achieving a Nakamoto coefficient of 125+ within 6 months and at maturity a rating of 300+.

## JUNEO Architecture

- **Super Networks** - Flexible independent networks that are permissionless, enabling low cost blockchain deployment in minutes.
- **Primary Super Network** - Highly interoperable core network with performance, range of assets and extensive functionality.
- **Layer 2 Ultra Scaling** - ZK Rollups combined with a decentralized sequencer, providing options for performance-demanding applications.

**Super Networks** – SuperNets are permissionless custom networks for applications and projects. These independent networks are comprised of a set of nodes, and provide a number of benefits:

- Multiple VMs/EVMs can be launched in an instant, with the ease of smart contract deployment.
- Configurable in almost every aspect, enabling the deployment of tokenomics, geo-compliance and more.
- Significant and sustainable cost advantage of 20x for deployment/running on comparable networks.
- Interoperability cross-chain is easy, with sub 2 second transfers and simple crossing with EVM's via native communications or Layer 0 solution.

**Primary Super Network** – Core network for DeFi, eCommerce and scaling Web3. Enabling access to a high-performance and interoperable network with extensive functionalities:

- Access 12 pre-deployed EVM/VM block-chains.
- Blockchains with <1 sec finality, experience 4500 TPS network and cross-chain transfer in 2 seconds.
- Significantly lower fees compared to other networks (0.001 JUNE).
- Bridged tokens from existing blockchains are able to access 3rd generation blockchain performance and new functionalities (Minting NFT's, DeFi...).
- Automatically convert ERC20 bridged tokens into native crossing from JUNE-Chain, enabling instant fee payment.
- Bridges (B1,B2,B3) allow external tokens with millions of users to easily move in and out of the JUNEO Mainnet.

#### **New architecture in 2024 (Layer 2 Ultra Scaling)**

Utilizing ZK rollups as a plugin for intensive applications, combined with a decentralized sequencer and new interoperability. This stage of development will greatly enhance network versatility and functionality far beyond what exists in the market on a single network.

#### **Eco-system Tools & Applications**

In order to support the network community/cut development iteration time, there are several core tools and applications that have been built including an explorer (EVM compatible), non custodial multi-coin wallets (ERC20 NFT support, SBTs...) and more.

#### **juneo.go Protocol**

JUNE is the native token of the Ethereum-compatible JUNE-Chain (Primary Super Network).

**Token Utility** - Enabling developers to deploy/run infrastructure, validator nodes to participate in the network security/validate transactions and stakeholder governance of the network.

**Token Supply, Distribution & Validators** - At Mainnet launch 45M JUNE tokens will be generated and then gradually released until 2031. Immediate supply will be 20M tokens, split between the liquidity pool, core contributors, foundation, community and investors (many locked multi-year stakes).

**Validators & Staking Rewards** - 25M tokens are reserved for distribution to validators to incentivize security and maintenance of the network. Starting a validator node is simple, economical and has low hardware requirements, further incentivizing node distribution. Validators can expect to earn 22.5% APR for the first five years, competitively rewarding them for participating in the security of the network.

**JUNE is EIP-1559** - JUNE can be used with all EVM-compatible wallets and MCN wallets (Official Ecosystem Sub-brand) that are non-custodial. Additionally, juneo.js can be utilized by advanced users to generate wallets in the network and stake tokens.

#### **JUNEO is Launching**

JUNEO AG has an experienced Pan-European-based team of 25+, in the buildup to JUNEO Network, we are raising CHF 7.4 million (\$7.88M) to support expanding development, marketing and operations.

- Socotra Testnet - Q1 2024
- Mainnet - Q2 2024

# Introduction to the JUNEO Network

Built and optimized for democratizing the blockchain creation, liquidity, fluidity and improved usability.

## Based on the code of Avalanche Utilizing its revolutionary consensus and strong fundamentals

- 4500 TPS.
- Sub-second finality.
- Proof-of-Stake.
- Flexibility.

## Adding Innovation

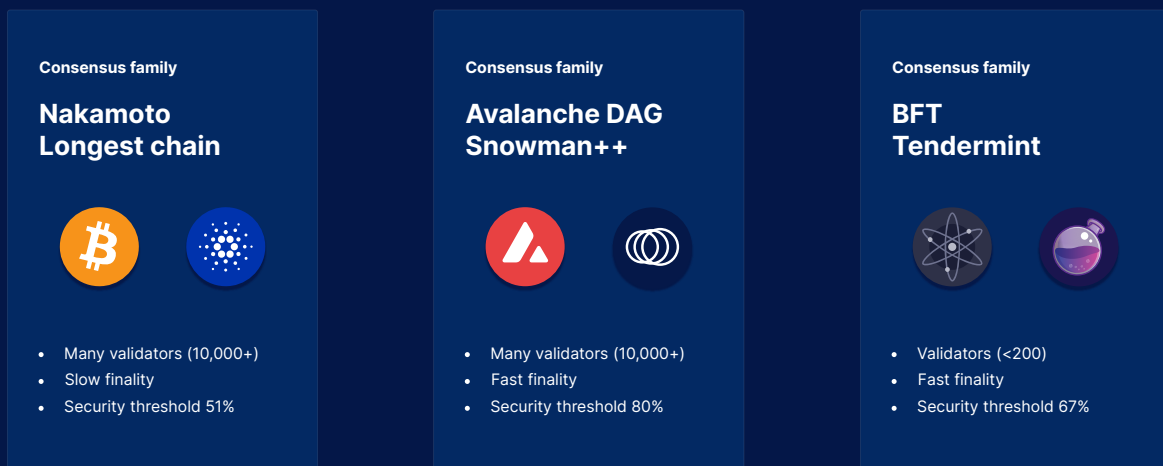
- Modified rewards protocol.
- New architecture (range of pre-built EVM/Non-EVM Chains).
- First network with multi-asset as base layer.
- ERC20-to-Native, Native-to-ERC20.
- Optimized for ERC-4337; smart wallet integration.
- Sponsoring transaction fees (soon) and beyond...

# Breakdown of Consensus Protocol Families

Achieving a high Nakamoto Coefficient for validator node decentralization since the launch.

## Development Background of Snowman++

2018 was a breakthrough year for consensus. “Team Rocket” anonymous researchers published a white paper on the Avalanche DAG consensus. Later on, Ava Labs perfected it with the Snowman++ version. When it came to the market in 2020, this revolution was mostly missed as it was overshadowed by the noise of ETH scaling and DeFi expansion.



- The Consensus is the method for coming to an agreement among a group of nodes on the state of the blockchain.
- Different consensus mechanisms can be used to achieve this agreement.
- JUNEO Network uses the Avalanche DAG (Directed Acyclic Graph) family consensus Snowman++ version.
- Transactions are immediately finalized once they are included in a block, without the need to wait for confirmation.
- Proof-of-Stake is the sybil mechanism used with the security threshold of 80%.

# Highly Decentralized Ethereum Compatible Network

Achieving a high Nakamoto Coefficient for validator node decentralization since the launch.

## 125+ Nakamoto Coefficient within 6 months

- The Nakamoto coefficient measures decentralization. On a Proof-of-Stake network, the Nakamoto Coefficient is measured/defined by the number of node operators that together control more than a third (33.33%) of all staked tokens on the network.
- The higher the Nakamoto Coefficient (NC rating) is, the more resilient, decentralized and censorship-resistant the network is.
- JUNEO will reach 125+ NC rating in the first 6 months and reach 300+ as the token is released until 2031. Making JUNEO Mainnet one of the most decentralized Ethereum compatible networks.

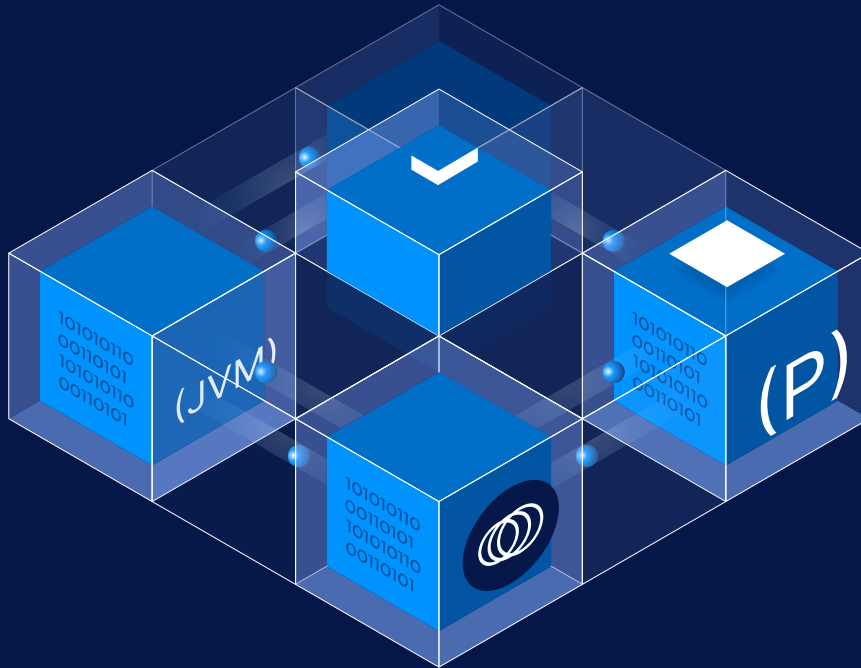
Blockchain	Nakamoto Coefficient*
Bitcoin	7.349
Ethereum	No Data
<b>JUNEO</b>	<b>125</b>
Polkadot	82
Solana	31
Avalanche	30
Thorchain	26

\*This info is for comparison. Every network has its own specifications and numbers can change over time.



# Customizable Architecture with Unlimited Scaling

The JUNEO platform is made up of Super Networks (Independent Networks) and the Primary Super Network which is a SuperNet itself.



## Super Network (SuperNet)

- Flexibility combined with accessibility, enabling anyone to launch their own network and deploy a blockchain with sub-second finality.
- Build Public or Private blockchains, geolocalize your nodes while keeping control.

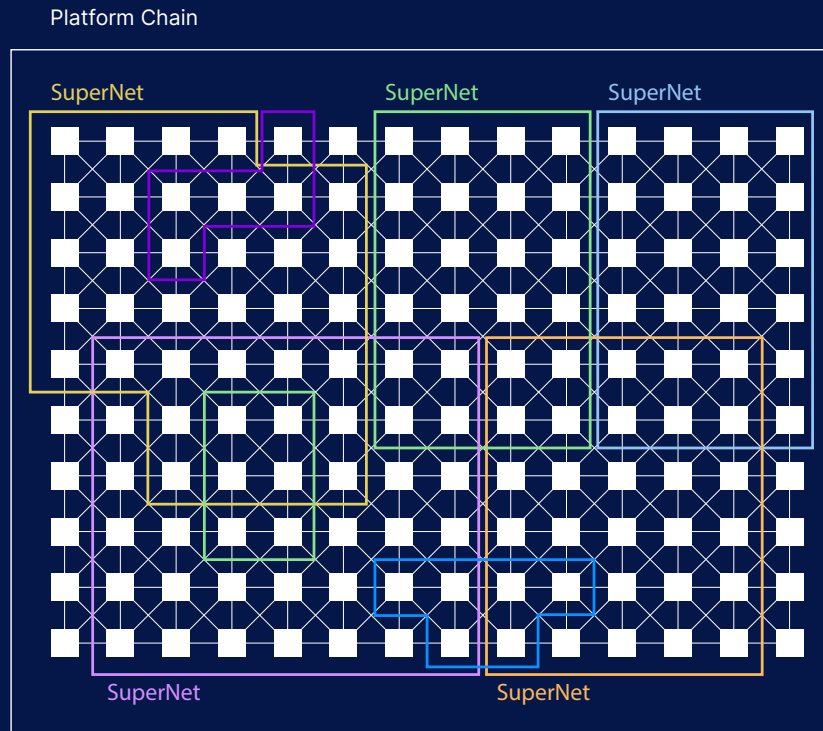
## Primary Super Network (Primary SuperNet)

- Interoperable multi-chain environment with a range of different assets at the base layer; bringing NFTs, DeFi to Bitcoin/DOGE and more...
- Add direct values and utilities to any SuperNets with native cross-transfer, expand the functionalities of legacy tokens like Litecoin.

## Phase 2 New Architecture (Coming in 2024)

# Super Networks: Pt.1

SuperNets are permissionless custom networks for applications and projects, needing accessibility, customizability and scalability.

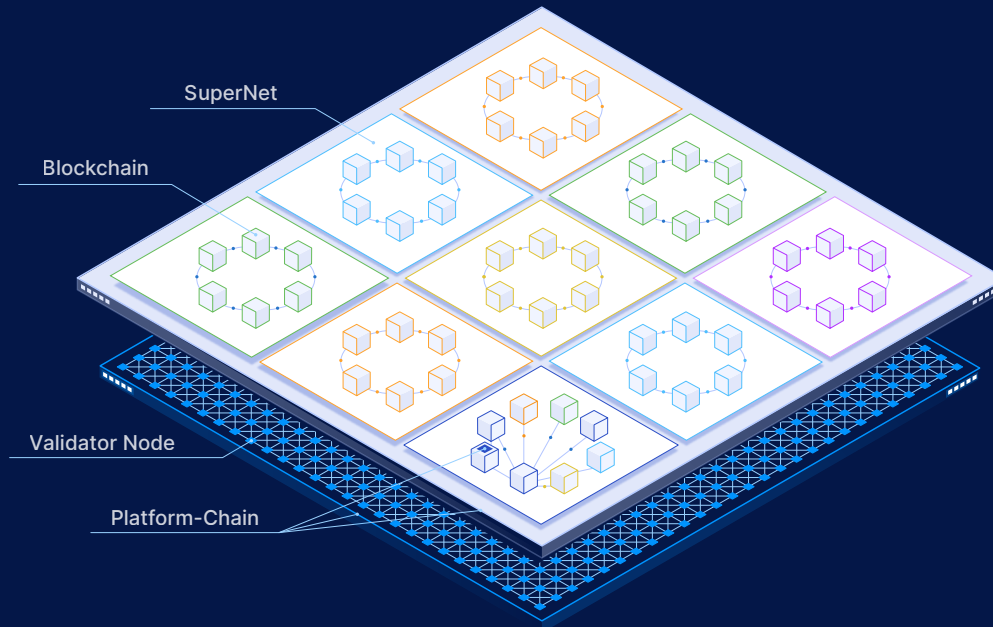


## SuperNet Architecture

- SuperNets are independent and represent a group of validators forming a network and achieving consensus for one or more blockchains.
- Anyone can deploy a SuperNet (Permissionless) and SuperNets can be launched and operated with a single validator.
- They are highly configurable across a range of aspects, including validator rules, whitelisting, geo-compliance and more.
- Each node of the SuperNet must also validate the Primary SuperNet by staking a minimum of 100 JUNE in the Platform-Chain. A validator can be a member of multiple supernets.

# Super Networks: Pt.2

Enabling unlimited blockchain creation that can support a large variety of apps/projects without the interference and congestion experienced on other networks.



## Functionality & Advantages of SuperNets

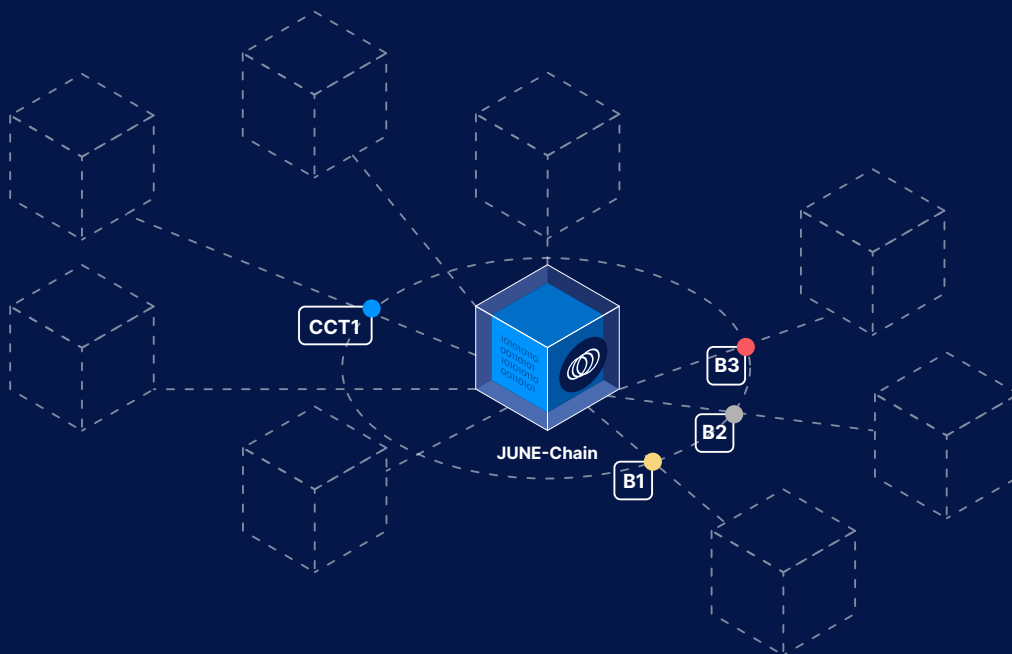
- Multiple blockchains (EVM/Non-EVM) can be launched instantly, as easy as deploying a smart contract.
- Custom tokenomics, rules and reduced gas fees can be set to meet app/project requirements.
- Highly interoperable between chains, with sub-second finality on transactions.
- Easily interoperable with other EVMs via native communications or Layer 0 solutions.
- Extremely cost efficient to deploy a blockchain with a transaction fee of just 0.1 JUNE.
- No more resource sacrifice for scaling, SuperNets are 20X more cost efficient in terms of tokens than other major networks.
- SuperNets can create incentives for other builders to join and bring more utilities, thus creating positive network effects.

# Primary Super Network: Pt.1

Bridged tokens from existing blockchains can access new performances and functionalities.

## At the Core of the Primary Super Network the JUNE-Chain provides Interoperable Liquidity

- The JUNE-Chain is an Ethereum compatible blockchain and acts as the main Router and DeFi Chain for the ecosystem (0.001 gas fee).
- Cross-Chain Transfers (CCT1) inside the Primary take less then 2 sec, which opens incredible new possibilities.
- Bridges (B1,B2,B3) allow external tokens with millions of users to easily move in and out of the JUNEO Mainnet.
- The time to bridge varies depending on the source network (example ETH-to-JUNE 20 min, BNB-to-JUNE 12 min, AVAX-to-JUNE 5 sec. Time to withdraw is 5 seconds (1 transaction confirmation instead of 96 or 76 for ETH).



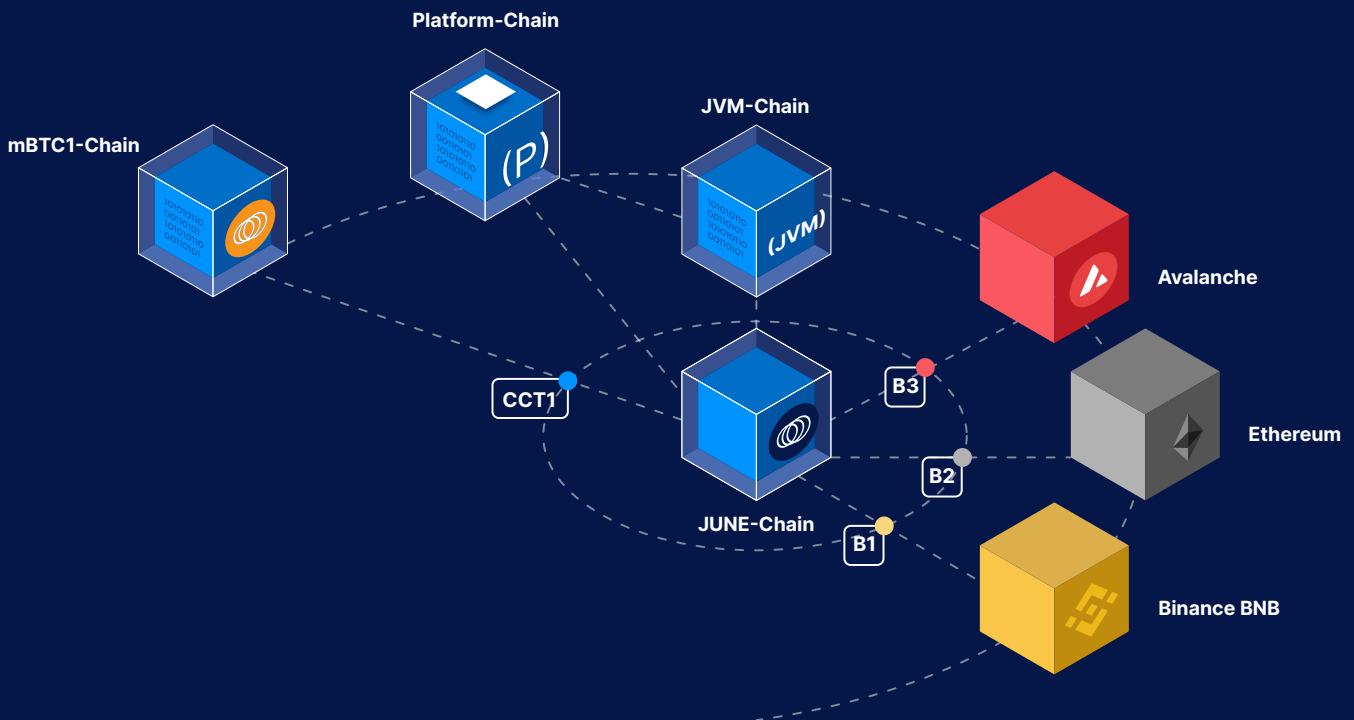
CCT1: Cross-Chain Transfer 1  
B1, B2, B3 : Bridge 1, 2, 3

# Primary Super Network: Pt.2

Polygon & Optimism brought performance to Ethereum, JUNEO brings it to DOGE, LTC and many others.

## Expanding the Functions and Use of Existing Blockchain Networks

- Smart contract layer for Crypto networks & ERC20.
- Mint NFT for BTC, DeFi for DOGE...
- Automatically convert ERC20-to-Native when crossing from the JUNE-Chain.
- Hedge your projects in all market situations.
- Cross-Chain Transfers in 2 seconds or less.



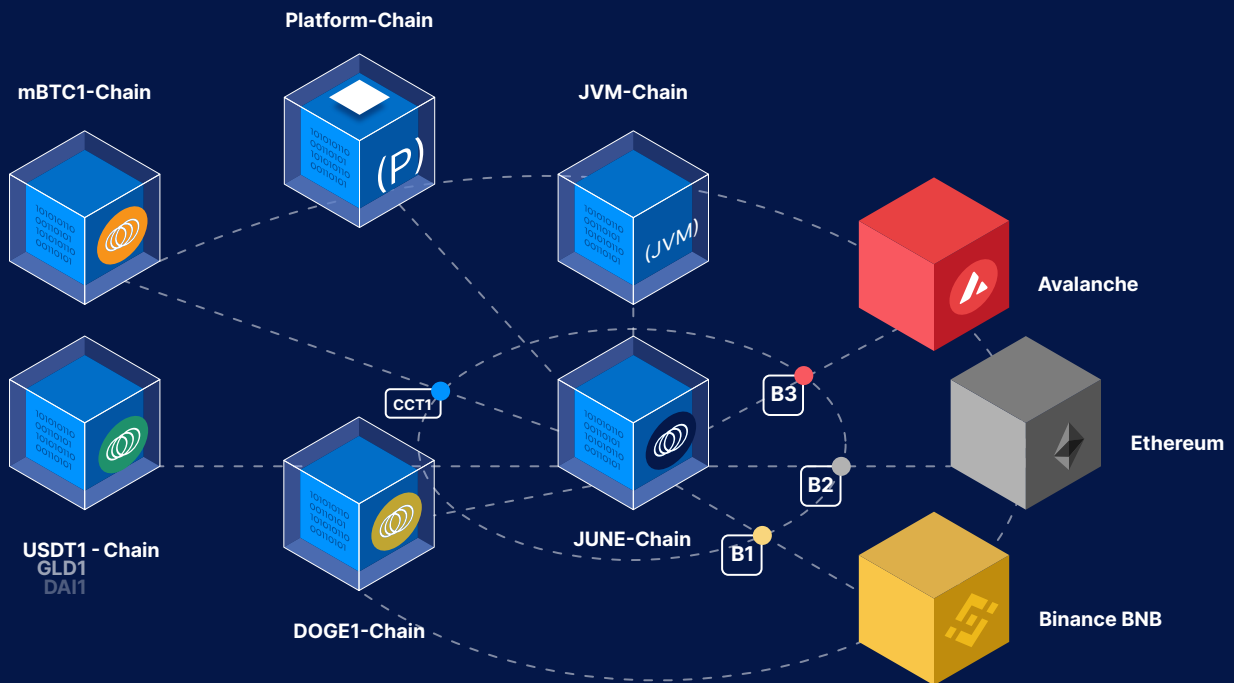
CCT1: Cross-Chain Transfer 1  
B1, B2, B3 : Bridge 1, 2, 3

# Primary Super Network: Pt.3

Smart contracts can now be deployed in a multi-asset layer network with higher interoperability and unique composability.

## Extended Functionalities for Defi & eCommerce

- With 12 Pre-deployed sub-second blockchains.
- Expanded functions for a wide range of networks and ERC20s.
- A stable environment for builders and users.
- Build on your favorite cryptocurrency.
- Sponsored fees with Paymasters, in a later stage.



CCT1: Cross-Chain Transfer 1  
B1, B2, B3 : Bridge 1, 2, 3

# New Architecture Coming in 2024

Data transfers interoperability between multiple L1s and L2s, in the 2nd phase of development.



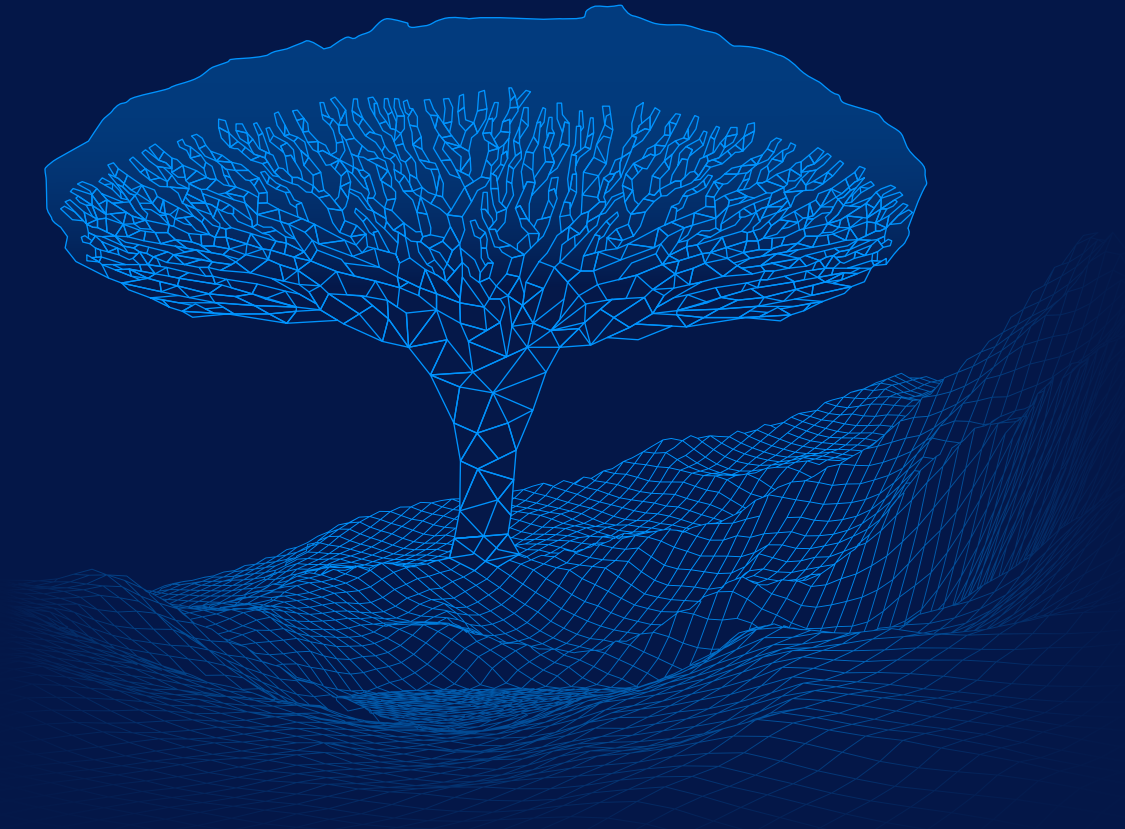
## Upgraded & New Infrastructure Coming in 2024

- New connections & bridges for a better interoperability.
- Decentralized SuperNet Sequencer.
- Zero-knowledge proof machine.
- Verify digital IDs, digital products, human vs AI...
- Ultra Scaling layer 2 for computing intensive application.

# Genesis Testnet Live

## Socotra Testnet Launching Soon

Staying in the loop is easy with early access, find more on “Explore Testnet” link on [juneo.com](https://juneo.com)



20+ blockchains will be pre-deployed on the Genesis Testnet. The final list of blockchains for the Mainnet will depend on activity, community interest and will likely be around 12 blockchains.

### Testnet Stages

- Stage 1 - Only a few nodes will operate at this stage. The first feature to be discovered is the native cross-chain transfer between 20 blockchains.
- Stage 2 - Validators list will include 100 nodes that will test the staking features. Smart-contract-based bridges will also be created.
- Stage 3 - At this stage the Genesis Testnet will be fully open to anyone who wishes to be a validator, deploy an application, or use the network. Incentives based on activity and bug bounties will be put in place.





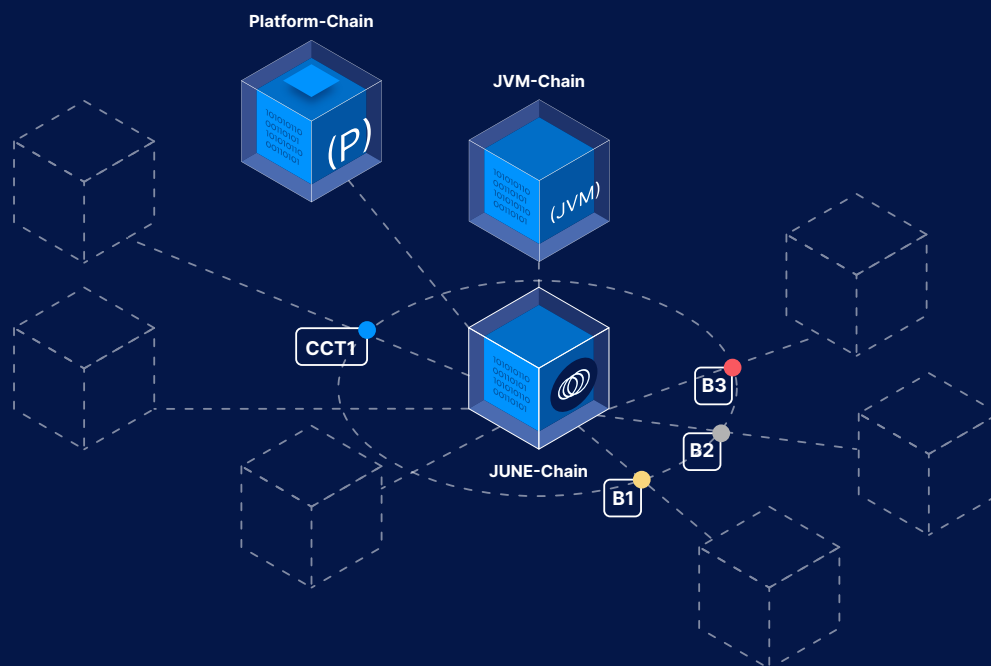
# Token Summary

# JUNE Native Token Metrics and Utilities

A network utility token enabling developers to deploy/run infrastructure, validator nodes to participate in the network security/validate transactions and more...

Token Metrics	
Symbol:	JUNE
Token type:	Utility
5 years max supply:	45M
Mainnet circulating supply:	20M
Blockchain:	JUNE/JVM/Platform-Chain

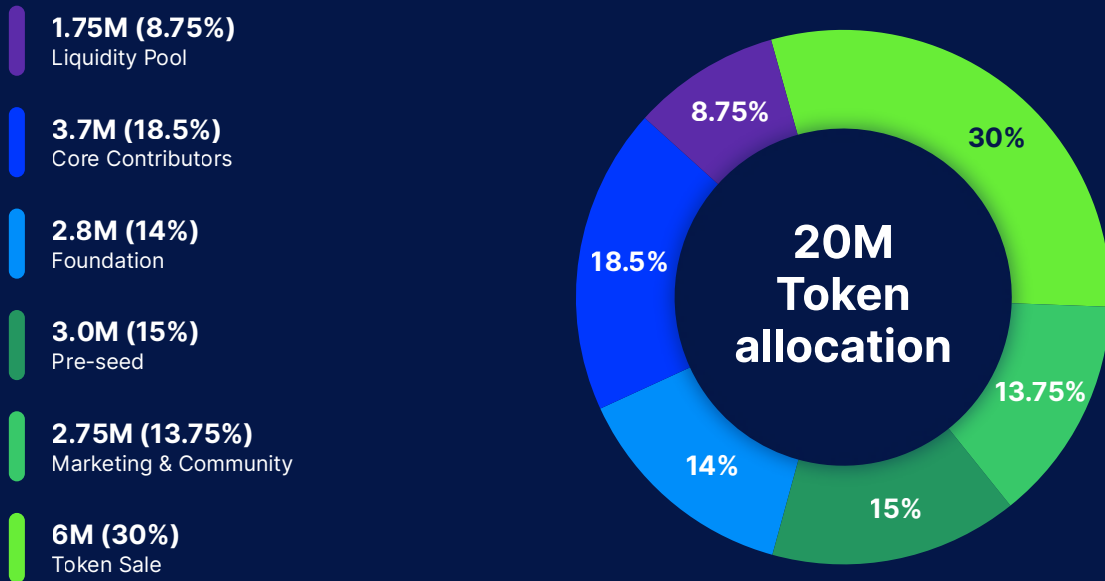
Anticipated Utilities
Node validator staking
Bridging
SuperNet creation
Cross-chain transfer
Transactions fees



CCT1: Cross-Chain Transfer 1  
B1, B2, B3 : Bridge 1, 2, 3

# JUNE Token Pools

45M tokens will gradually be released until 2031, 25M (55%) of these tokens are held in the staking rewards pool. When the staking rewards pool empties, the protocol begins to mint.



Proof-of-Stake is used as mechanism to secure and maintain the network. To incentivize participation in the consensus, the protocol rewards validators from the staking pool.

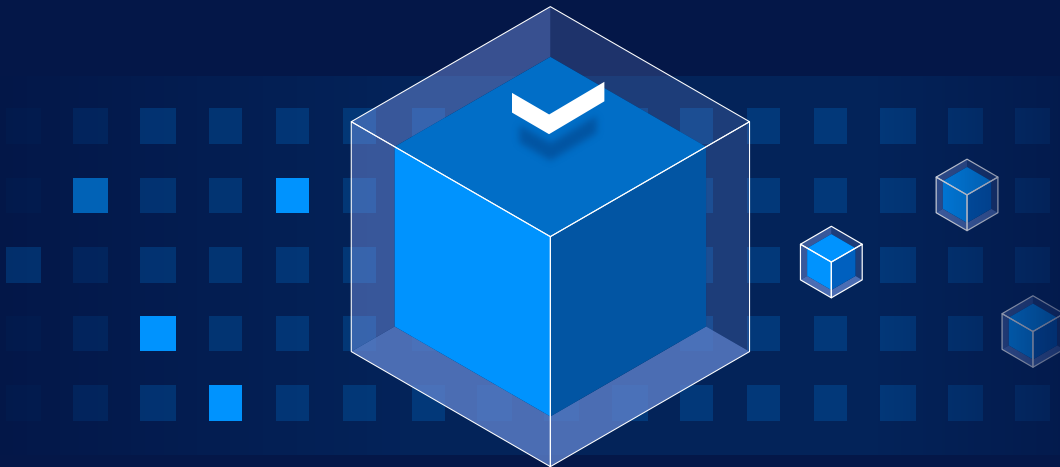
# Validators & Staking Rewards

Incentivising network security, low minimum stake, easy deployment and low hardware requirements make it accessible to setup a validator node.

## Validator Rewards

- PoS Mechanism is used to secure and maintain the network.
- To incentivize validator participation in the consensus, the protocol rewards a 22.5% average APR for the first 5 years.
- Staking duration from 14 to 365 days. Rewards are distributed from a 25M token staking reward pool (55% of all tokens generated).

Y1	23.5%
Y2	23.0%
Y3	22.5%
Y4	22.0%
Y5	21.5%
Y6	8.5%
Y7	8.5%



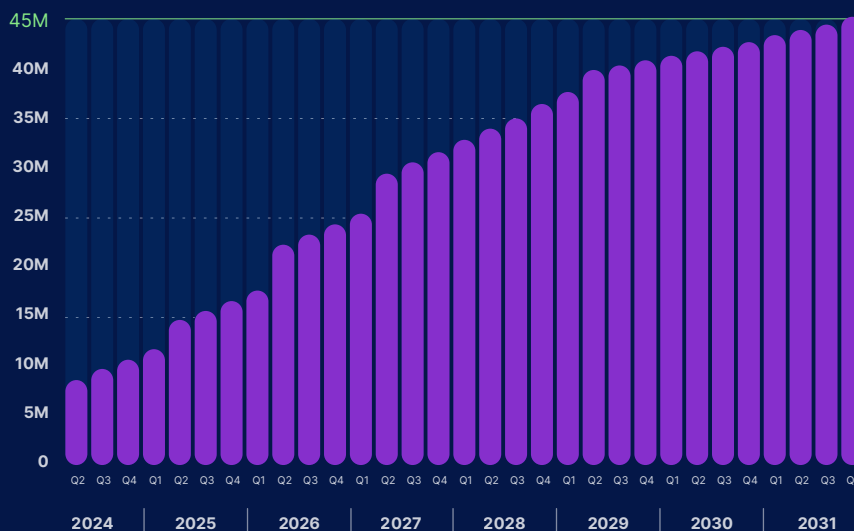
## Node Setup

- Easy and quick to deploy a node (Syncing the last 300K blocks).
- A minimum stake of 100 JUNE required to setup a validator node.
- Minimum hardware requirements - 4 vCP, 8GB, SSD 500GB.

# Token Release Schedule

Release, float and conservative projection of 60% of tokens remaining staked.

Period	Release	Float
Q4 2031	45.35M	18.14M
Q4 2030	43.11M	17.24M
Q4 2029	40.98M	16.39M
Q4 2028	36.35M	14.54M
Q4 2027	31.56M	12.62M
Q4 2026	24.26M	9.70M
Q4 2025	16.81M	6.72M
Q4 2024	10.38M	4.15M
Q2 2024	8.49M	3.40M



## Vesting Schedules for Existing Token Packages

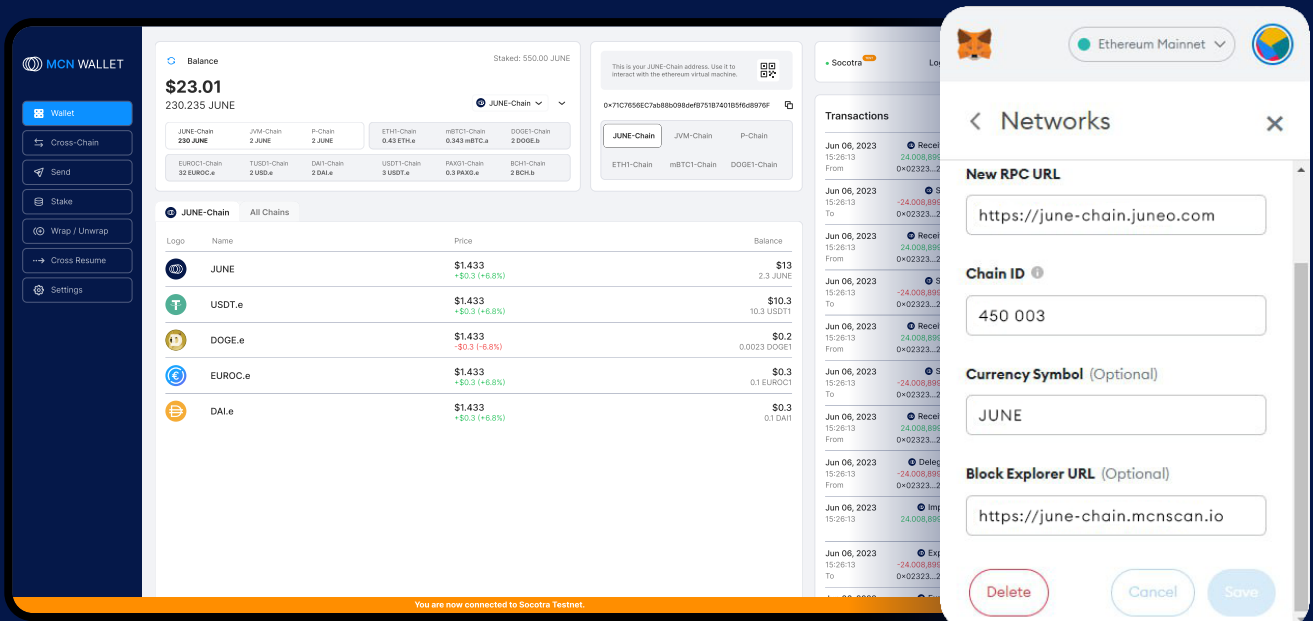
Token package	45M Qty	Stake conditions
● Staking Rewards	25M	Locked on the protocol reward pool
● Core Contributors	3.7M	50% Staked 2 years 50% Linear vesting 1 year Details of the Vesting: 5% No lock, 10% released in Q1, 15% released in Q2, 20% released in Q3, 50% released in Q4
● Liquidity Pool	1.75M	Liquidity for DEX, CEX, AMM
● Pre-seed	3M	50% Staked 2 years 50% Linear vesting 1 year (≤20k No lock) Details of the Vesting: 33% released in Q2, 33% released in Q3, 33% released in Q4
● Marketing & Community	2.75M	50% Staked 1 year (≥10k Tokens Staked 1 year)
● Foundation	2.8M	1.8M Staked 5 years, 0.75M Staked 1 year, 0.25M No lock
● Private Sale	0.5M	375k 1 year Stake, 125k No lock
● Presale	0.5M	25% of the amount bought, released every 2 weeks in 5 times (Including 25% of the incentive)
● Community Sale Auctions	2M	Time-lock for various periods (10 days to 1 year)
● Strategic Investors	3M	3 year Stake

# JUNEO is EIP-1559 Native of the EVM JUNE-Chain

EVM compatible wallets can be used to send and receive JUNE tokens at the moment you add the JUNE network RPC URL link.





## Metamask and MCN web wallet (official, non custodial wallets)

- For the Metamask wallet, the network RPC URL and chain ID will need to be added manually, then the tokens can be seamlessly sent and received.
- With MCN Web Wallet, the users will be able to see their token as soon as they enter their Seed Phrase.
- The Wallet has been built with juneo.js and allows everyone to seamlessly stake and validate the network.
- Allows cross-chain transfers in the Primary SuperNet.
- Juneo.js will be released in order for the advanced users to stake tokens with command lines.



EIP-1559 is a proposal for the Ethereum network that has been implemented also in the JUNEO network, with EIP-1559 the base fees are dynamic.

# JUNEO Vs Comparable Networks

	 JUNEO / SuperNets	 Avalanche / Subnets	 PolkaDot / Parachains	 Polygon / Supernets
<b>Native</b>	\$JUNE	\$AVAX	\$DOT	\$MATIC
<b>Nakamoto coefficient</b>	125+*	29	82	4
<b>Consensus</b>	Snowman++	Snowman++	Babe+Grandpa	IBFT PoS, Configurable IBFT PoA
<b>Permissionless</b>	Yes	Yes	No	No
<b>Slashing</b>	No	No	Yes	Yes
<b>TPS</b>	4,500+	4,500+	1,000	7,000
<b>Time to finality</b>	<1s	<1s	6s	2.1s
<b>Staking requirement</b>	100 JUNE (±200\$)	2,000 AVAX (74,000\$)	350 DOT (1,800\$)	20,000 MATIC (16,000\$)
<b>Validator staking rewards</b>	22.50%**	8.21%	14.49%	4.25%
<b>Hardware requirement</b>	CPU: 4, RAM 8GB	CPU: 8 AWS vCPU, RAM 16GB	CPU: 8, RAM 16GB	CPU: 8 core, RAM 32GB
<b>Pre-deployed chains</b>	12	3	No	No
<b>Streaming chains for tokens</b>	Yes	—	No	No
<b>Community exchange, DEX</b>	Yes	—	No	No
<b>Supply in circulation</b>	20 Million***	366.6 Million	1.3 Billion	9.6 Billion
<b>Token market capitalization</b>	63 Million	13.328 Billion	9.709 Billion	7.763 Billion

\* Targeted to be reached 6 months after the Mainnet launch.

\*\* Average APR for the first five years.

\*\*\* Circulating supply 20M - 1.75M in DEX that is not counted in circulating supply by Coin Market cap.

**Note:** Figures publicly available but not definitive and subject to potential updates by the networks.

# Experienced Pan-European Team: 25+

Engineering and operations hubs across Switzerland, Belgium, France, Serbia and Portugal.



**Luciano Mendonça Pais**  
Founder  
CEO  
Finance & Data Analytics



**Yves Bassens**  
Founder  
Chairman  
Psychology, BizDev



**Aleksander Waslet**  
Co-Founder Team  
Lead Blockchain Dev  
Computer Science



**Tiago Carruço**  
Operations Consultant  
Economic Science



**Íuri Côrte Real**  
Co-Founder Team  
Startup Developer



**Corentin Dallengogare**  
Blockchain Developer  
Computer Science



**Bernard Neyns**  
Co-Founder Team  
Collaborative Economy



**Vuk Tanasković**  
Community Manager  
Snr. Marketing



**Maiken Lorentz**  
Co-Founder Team  
IR, Communications



**Michael Balbaert**  
Channel Developer  
Economics



**Lev Baklanov**  
iOS Mobile Dev  
Computer Science



**Stanislav Santalov**  
Blockchain Developer  
Computer Science



**Michael Korolev**  
Blockchain Developer  
Computer Science



**Thomas Suau**  
Blockchain Developer  
Comp Sci Student



**Oleg Shatniuk**  
Blockchain Developer  
Computer Science



**Alik Krivoruchko**  
Blockchain Developer  
Computer Science



**Aleksa Majstorović**  
UI/UX Designer  
Graphic Design



**Nevena Janković**  
Operations, AML/KYC  
Bachelor of Laws



**Andjela Simonović**  
Operations Assistant  
Business & Sales



**Marina Nikolić**  
Operations Assistant  
Business & Sales

## Advisors



**Nicolas Rabrenovic**  
President, Serbia French  
Tech - Cloud, Saas, Web2



**Thibault Verbiest**  
Lawyer  
Blockchain



**Xavier Van Overmeire**  
Lawyer  
Commercial Law



# JUNEO is Ready for Launch

Juneo AG is deploying the JUNEO protocol.



**JUNE Token Presale is currently open**

**Socotra Testnet - Q1 2024**

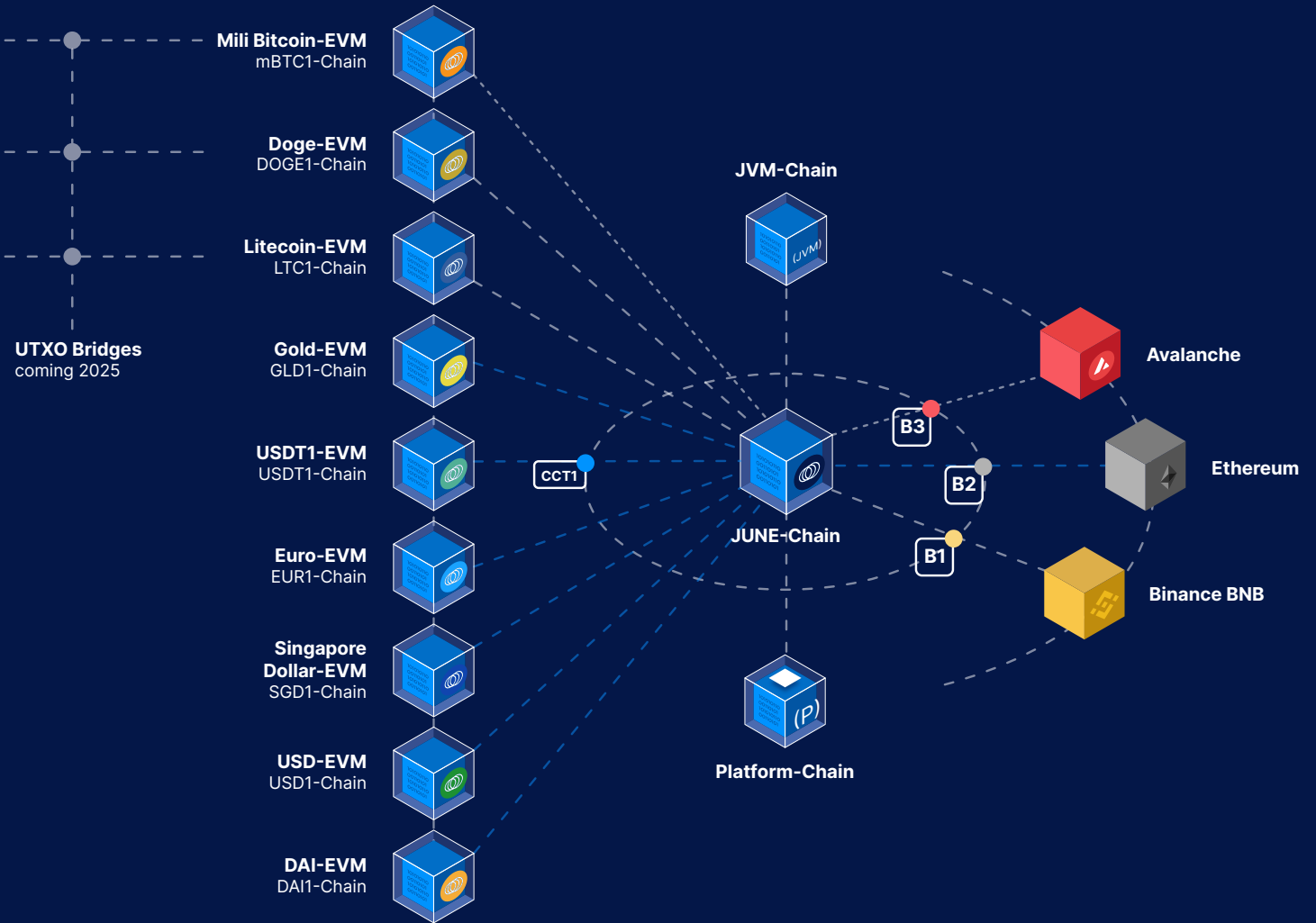
**Mainnet & Listing - Q2 2024**

# Litepaper v1.8

## Annexes

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# AX 1: Juneo Primary SuperNet, Liquidity Hub



2 seconds:	EVM Bridges	JUNE-Chain:
<ul style="list-style-type: none"> <li>• CCT: Cross Chain Transfers</li> <li>• Network Withdrawls</li> </ul>	<ul style="list-style-type: none"> <li>• B1, B2, B3</li> </ul>	<ul style="list-style-type: none"> <li>• DeFi Chain</li> <li>• Router Chain</li> </ul>

# AX 2: juneo.go, juneo.js (Frameworks)

## Unique Flexibility, Custom Config



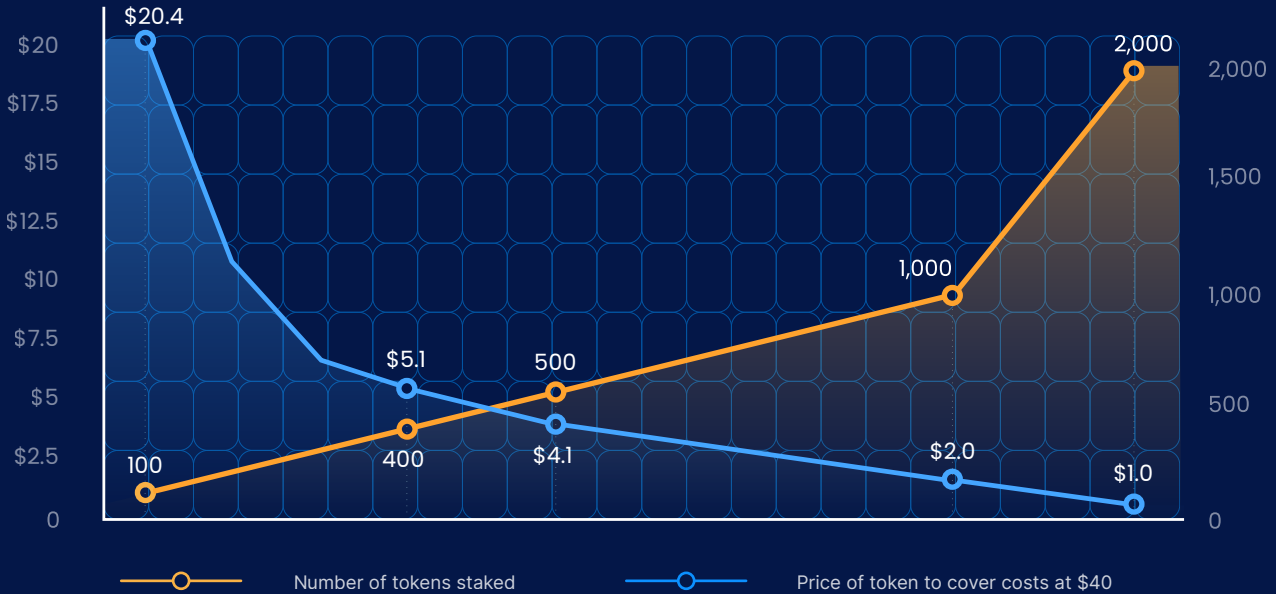
### JUNEO AG

- Juneo.go (juneo protocol).
- Juneo.js, cross-chain transfer.
- Sequencer SuperNet (2024).
- Zk plugins (2024).

### Frameworks for great flexibility

- SuperNet\_config, Bonding SuperNets.
- SuperNet\_evm (genesis file config).
- Stateful precompile (plugins).
- HyperVM (VM sdk).
- Warp messaging (JWM).

# AX 3: Node Validator Cloud, Break-Even Point

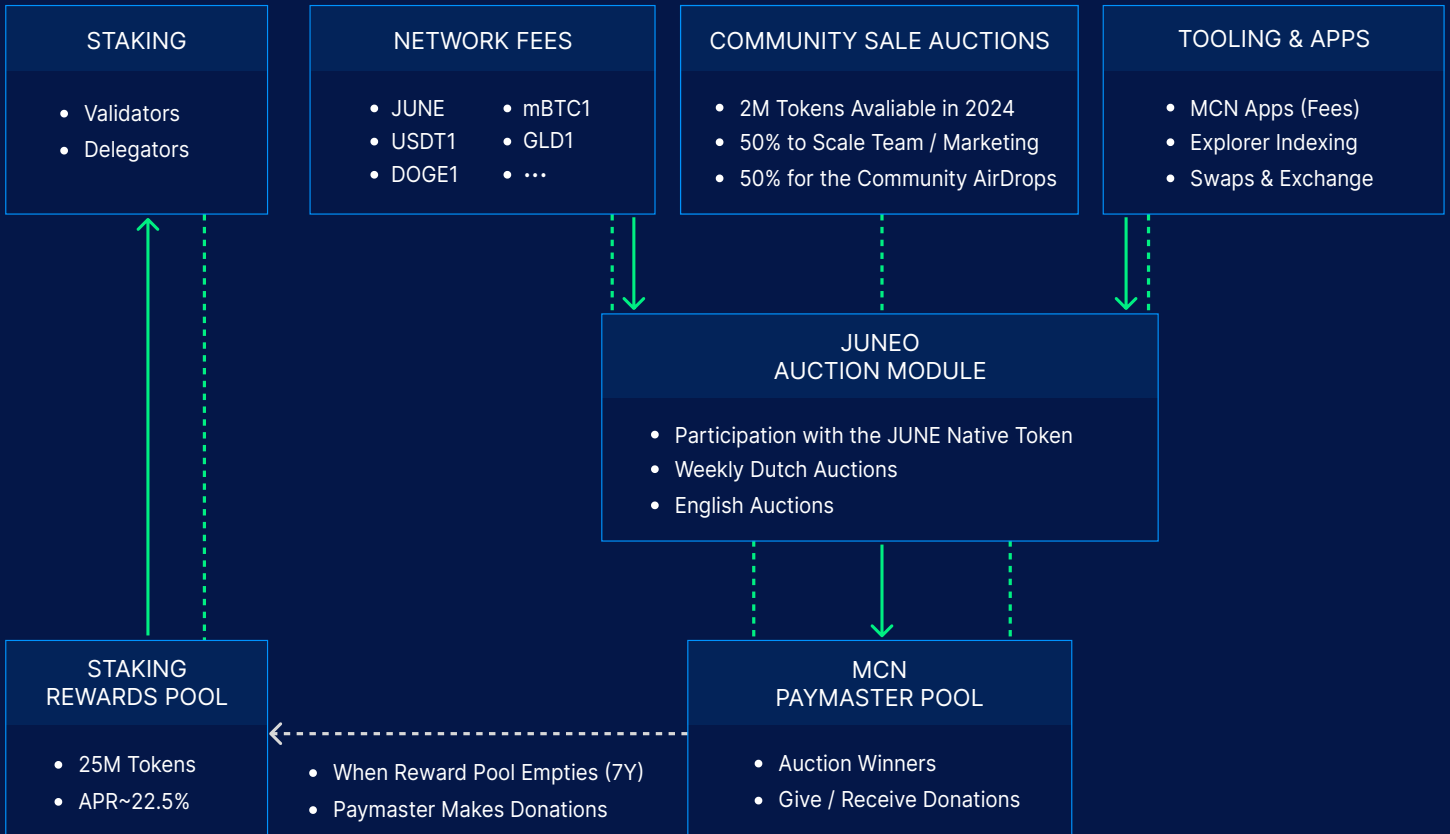


Tokens	100	400	500	1000	2000
JUNE Price	\$20.4	\$5.1	\$4.1	\$2.0	\$1.0

Max JUNE per node	30,000	5 Years average validator rewards	22.5%
Self stake amount	6,000	Delegation fees	12%
Max Delegation	24,000	5 Years average with delegation fees	33.3%

\* Cost to run a node is estimated at \$60 per month. The graph above is an approximation of break-even point.

# AX 4: Fees are Collected & Sent to the MCN Paymaster Pool

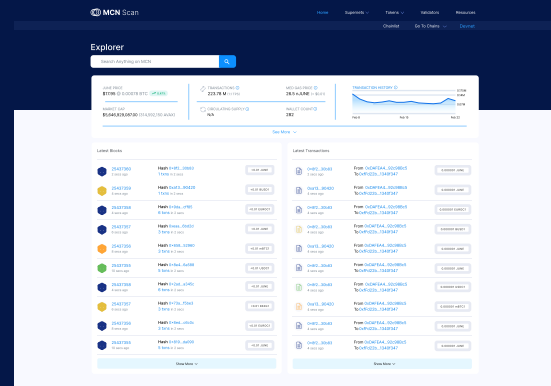


- The MCN Paymaster Pool can sponsor the staking rewards pool and user's transaction fees. Applications and builders can now sponsor security and activity in the network by sending donations.
- When the staking rewards pool empties, the protocol will start to mint new tokens.

# AX 5: Core Tools to Support the Ecosystem are Built

## Explorer

- Lightning fast and seamless EVM integration at affordable cost.
- Individual EVM blockchains; ERC20 & ERC721 token list for each chain.
- EVM indexations start is cost efficient - Comparing to offers in the market ranging between 5K and 15K monthly costs and set up fees 10K to 20K.



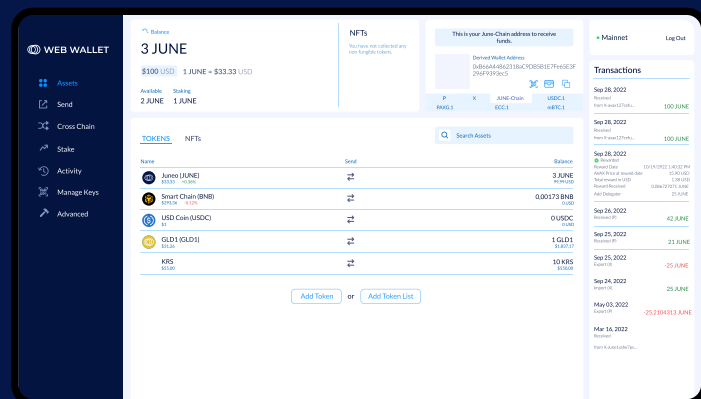
## Mobile Wallet

- ERC20 - NFT.
- SoulBound Certificates.
- Subscription streams.

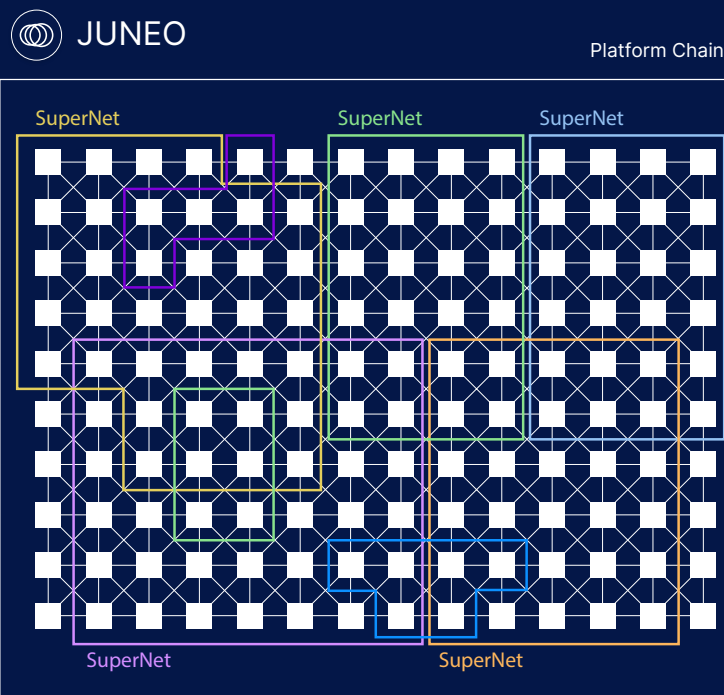
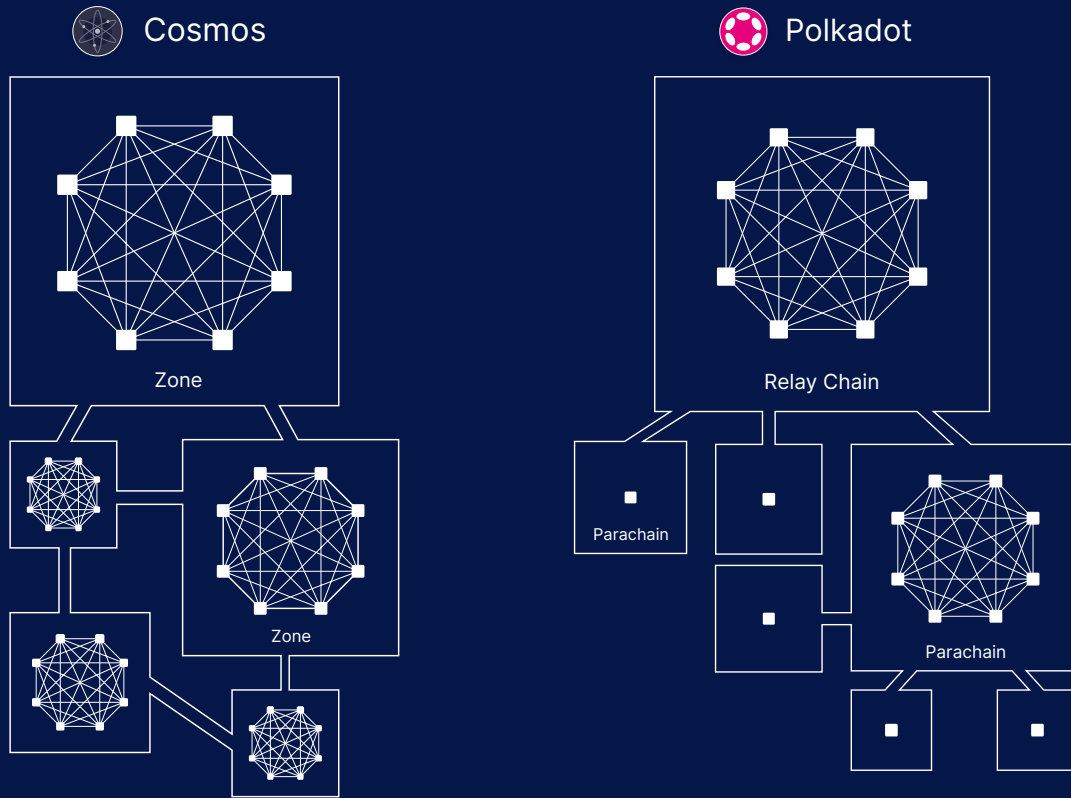


## Web Wallet

- Seamless staking.
- Rewards.
- Cross between chains.



# AX 6: Overview of Nodes Architectures for Different Networks





# AX 7: Differences between JUNEO and Avalanche

	JUNEO	Avalanche		JUNEO	Avalanche
Consensus	Snowman++	Snowman++	Global paymaster pool	Yes	–
Sybil protection	Proof of stake	Proof of stake	Staking rewards	22.50%	8.60%
Security threshold	80%	80%	Transaction cost per blockchain	0.1 Token	1 Token
Nodes sampling	20	20	Transaction cost to active custom networks	0.1 Token	1 Token
Quorum	15 (75%)	15 (75%)	Circulating supply	20 M	310 M
TPS	4,500+	4,500+	Circulating supply 2031	45 M	420 M
Time-to-finality	< 1 Sec	< 1 Sec	Node validator max	30 K	3 M
Number of nodes	Thousands	Thousands	Node validator min	100	2,000
Energy efficient	CPU Optimal	CPU Optimal	Delegation min	0.01 JUNE	25 AVAX
Native Token	JUNE	AVAX	Delegation fee - Min/Max	12%	2%/20%
EIP 1559	Yes	Yes	Primary network	Primary	Primary
Network fees	Collected	Burned	Names of the blockchains	JVM-Chain	X-Chain
RAM requirement	8 GB	16 GB		Platform-Chain	P-Chain
Nakamoto Coefficient (nodes)	125	28		JUNE-Chain	C-Chain

 Comparable Tech / Functionalities

 Modifications / Innovations

 Future Release Pipeline

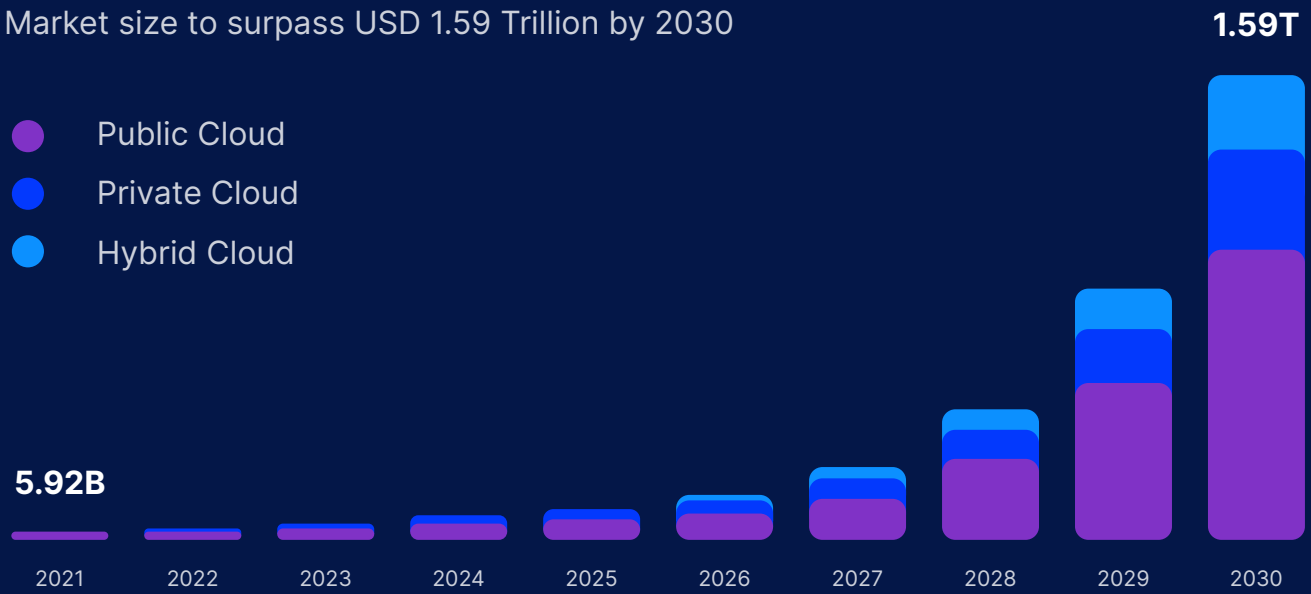
	JUNEO	Avalanche		JUNEO	Avalanche
Transaction network fees	\$ 0.001/0.02	\$ 0.05/0.1	Stateful precompile framework	Yes	Yes
Pre-deployed chains	12	3	HyperVM SDK	Yes	Yes
Number of chains in Primary	12	3	Fractal fork mechanism	Yes	–
Cross-chain transfers in Primary	< 2 secs	< 2 secs	Wallet account abstraction ERC-4337	TBA	–
Network names	SuperNet	Subnet	JUNE/AVAX transaction fees sponsored	TBA	–
Cross-chain in SuperNets / Subnets	< 2 secs	–	Network fee in other token than native	TBA	–
Permissionless / Stake networks	Bonding SuperNets	Elastic Subnets	Network token pay fees swap Dapp	TBA	–
SuperNet cost to permissionless	10 Tokens	20 Tokens	Token streaming Dapp	TBA	–
Juneo.js / Avalanche.js - Multi-chain mapp	Yes	–	Streaming chain for tokens	TBA	–
ERC-20 can become native and pay fees	Yes	–	Decentralised sequencer	TBA	–
Testnet name	Socotra	Fuji	ZK-Rollups	TBA	–
Data availability nodes API	Yes	Yes	Interoperable Zk-EVM	TBA	–
Native communication SDK	Yes	Yes	E-commerce platforms plugin	TBA	–
Warp messaging	JWM	AWM	Liquid staking	TBA	–

# AX 8: Blockchain Technology & Infrastructure \$1.5 Trillion TAM

The demand for secure, trusted and traceable network infrastructure is causing the market for blockchain technology and infrastructure to grow rapidly across industries.

## Blockchain Technology

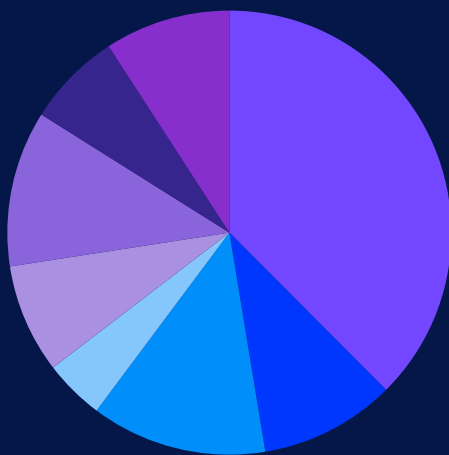
Market size to surpass USD 1.59 Trillion by 2030



87.1% Market CAGR, 268X (2021-2030)

## Global Blockchain Technology Market

Share, by end use, 2021 (%)



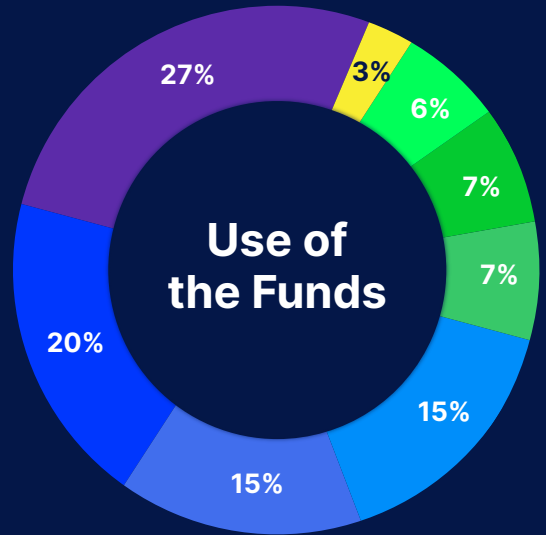
**5.92B**  
Global Market Size, 2021

- Financial Services
- Government
- Healthcare
- Media & Entertainment
- Retail
- Transportation & Logistic
- Travel
- Others

Source: Precedence Research [www.grandviewresearch.com](http://www.grandviewresearch.com)

# AX 9: Use of Funds

- 27%** Development & Infrastructure
- 20%** Operation & Administration
- 15%** Marketing & Communication
- 15%** Research & Data Science
- 7%** Compliance & Legal
- 7%** Platform Security & Audits
- 6%** Reserve & Liquidity
- 3%** Onboarding & Education





**Thank you for reading our Litepaper(v1.8)**

For any questions please contact us at [info@juneo.io](mailto:info@juneo.io)