

NODE SALE

Galactica.com

Cross chain identity and reputation, enabling Omni chain use cases

Blockchain Ecosystem Goals & The Communities

— In any blockchain ecosystem, clear **goals** are established to ensure the network's **growth, security, and sustainability**.

These goals often include **decentralisation, scalability, and secure transaction processing**.

The community plays a crucial role in achieving these objectives, particularly through actions like running nodes, participating in governance, and promoting the ecosystem.

To motivate community members to contribute, the ecosystem offers incentives such as block rewards for validators, position in the governance, or staking rewards.

Generalizing this point, incentives can be for anything that can be reliably measured and does benefit the network - validation, building, marketing, community work, liquidity provision, etc, etc.

These incentives align the interests of participants with the long-term success of the network.

The Incentives

There are certain fundamental properties good incentives have in the context of a decentralized ecosystem.

The incentives in a blockchain ecosystem should ideally be **diverse**, coming from multiple sources to reward a wide range of contributions.

This could include rewards for validating blocks, participating in governance, driving community initiatives, and developing new features or services.

Additionally, incentives must be **dynamic**, adjusting over time as the ecosystem evolves, ensuring that contributions remain aligned with the network's current needs.

Lastly, these rewards should be **meritocratic**, where contributions are fairly compensated based on the value and effort provided.

Those who actively contribute benefit, while those who cease to participate naturally are no longer eligible for rewards.

This structure encourages continuous engagement and fosters long-term growth. Node Sales has been created to achieve this goal. For more information see: <https://galactica.substack.com/p/the-future-of-digital-identity-starts>

Node Sales

— The concept of a **node sale** is straightforward: users purchase a node in the network, granting them the right to perform specific tasks for the ecosystem in reward for inflation rewards.

These tasks can range from technical operations like running a validator node to liquidity contributions or even community-building efforts like creating content.

Each type of effort has a dedicated allocation of tokens, which are gradually released as rewards, with higher payouts going to those who demonstrate better performance.

While the idea isn't new—it's the core mechanism behind validator nodes in Proof of Stake (PoS) networks, where rewards are tied to node performance metrics like uptime and block validation—the node sale model extends this principle.

It generalizes the idea to include any kind of measurable contribution to the network, allowing for a broader range of tasks to earn rewards in a systematic way.

In this way as time goes by more tokens that are released into circulation end up in the pockets of those who deserve it the most, effectively diluting less contributing holders in favor of those who contribute the most.

In this way, if designed right, node economy is meritocracy at its finest.

Galactica.com Node Sale: Broad Outlines ^{1/2}

As is the case with other Node Sales, The Galactica Node Distribution (GND) allows participants to contribute to the network and earn rewards by actively engaging with its growth.

Through participating in the **GND** process, users can purchase a **Galactica Citizen Node (GCN)** or a **Galactica Node Shard (GNS)**, granting them the right to perform some tasks for the network.

✦ We will explain the difference between the two below, but overall, **GCNs** entitle a user to more **rights** and higher **APYs**, but at the same time they cost more on a per unit basis to purchase.

✦ Participants receive **base APY** for simply having either **node type**. Furthermore, this **APY** can be significantly boosted by performing various tasks thereby adding **value to Galactica Network**.

This part is easy. But what tasks?

Galactica.com Node Sale:

Broad Outlines ^{2/2}

— **Galactica Network** as any other blockchain ecosystem needs **decentralization, active governance, social activity** and in our particular case, **encrypted user data.**

Therefore, the boost rewards accrue for tasks such as running a validator (aids decentralization), participating in the governance (active governance participation), contributing to the community (social activity), and most importantly, generating encrypted data footprint.

☯ ☯ ☯ **Now as long as we are clear with the principles, let's get down to details.**

Galactica.com Node Sale:

The distribution details

Of the total GNET supply, **30.68%** is allocated to **Galactica Nodes**, divided into three main reward categories (there will be more!): **NodeDrop (13.6%)**, **Galactica UBI (6%)**, and **Validation Rewards (11.08%)**.

The **NodeDrop** program allocates **GNET** (almost) unconditionally, with **5%** unlocking at the **Token Generation Event (TGE)**, followed by a **3-month cliff** and **24 months of linear vesting**. This inflation flow is the source of base APY.

✦ Galactica UBI continuously rewards node holders, acting as a rolling airdrop with performance-based distribution.

This is the key source of boost for rewards - Node Shards are eligible for UBI, however their share of the pie is much smaller, and so is the maximum APY boost they can get.

✦ Additionally, GCN and GNS holders can stake their GNET to earn Validation Rewards, further boosting their rewards. Only GCN holders can run a validator.

Also, importantly, as is the case with UBI, the distribution of validation rewards across delegators will probably be uneven further boosting the maximum attainable UBI for GCN holders.

✦ Galactica.com is first and foremost, a Cypher State. Taking part in governance through the political framework is only available to GCN holders and so is the voting.

GNS holders will be able to delegate their voting power to GCN holders.

There is much more to expect from running Galactica.com nodes, most importantly, the airdrops accruing from partners. We will however not go into this too deeply right here.

Galactica.com Node Sale:

Meritocracy at its finest

Over time, the Galactica ecosystem is designed to naturally dilute the rewards of participants who do not actively contribute, **transferring those rewards to those who do.**

Keep in mind that the dilution component is nothing new - any blockchain works on this basis. The difference between those other network and galactica is that **dilution happens in favor of higher contributing community members**, not greedy VCs.

- ✦ This meritocratic model ensures that only those who **continue to engage with the network—whether through technical tasks, community-building, or other efforts—will see their rewards grow.** The rewards come into circulation therefore effectively diluting lower value contributors in favor of those who contribute more.
- ✦ Participants who fail to contribute will see their share diminish as more rewards are directed to active contributors, aligning the long-term success of the network with the efforts of its most committed participants. **This dynamic system encourages ongoing participation and locks the system in a positive feedback loop of sustainable growth.**
 - A thought for further exploration is what happens when the economic regime of the network turns from inflationary to deflationary (when for example a part of transaction fees are burnt like in Ethereum). But this is something we will address elsewhere.

Full Node

GCN

Rewards & Benefits

- ✦ Node rewards
- ✦ Merit-Based airdrop — Large allocation
- ✦ Inflation reward — High APY Boost
- ✦ Can run a validator Node

Starting Price

\$399 from Tier 1

Node Shard

GNS

Rewards & Benefits

- ✦ Node rewards
- ✦ Merit-based airdrop — Medium Allocation
- ✦ Inflation reward — Medium APY Boost

Starting Price

Invest from a min. of **\$3**

VS

Understanding Implied **FDV**

Consider the following example:

Total Tiers filled: 28 (~70% fill rate)

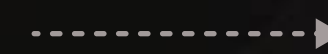
Total Nodes: 50,350

Total GNET allocated: ~ 306M

50,350 participants buying at
avg. price of \$ 980 per node



~6,100 GNET / participant for
avg. investment of \$ 980



avg. price of \$ 0.16 per GNET
for Node Holders

In this case, an investment in Tier 28 would be at a price of \$ 1,430 per node and get an allocation of 6,100 GNET with an implied FDV of \$234m $(1430\$/6100\text{GNET}) * 1\text{b}$.

Finally, an investment in Tier 15 would be at a price of \$ 894 per node and get an allocation of 6,100 GNET with an implied FDV of \$146m $(894\$/6100\text{GNET}) * 1\text{b}$.

General Tokenomics

Total Supply:
1,000,000,000 GNET

	% of Total Supply	in \$GNET	Unlock at TGE	in \$GNET	Cliff (months)	Vesting (years)
Funding Round I	5.00%	50,000,000	7.50%	3,750,000	3	2
Funding Round II	10.00%	100,000,000	7.50%	7,500,000	3	2
Reserve	11.40%	114,000,000	20.00%	22,800,000	0	1
Foundation	20.00%	200,000,000	30.00%	60,000,000	1	2
Founding Team	10.00%	100,000,000	0.00%	0	4	4
Node Sale	13.60%	136,000,000	5.00%	6,800,000	3	2
Merit-Based Airdrop	6.00%	60,000,000	0.00%	0	-	3
Inflation: Validation Rewards	11.08%	110,769,231	0.00%	0	-	36
Inflation: Guardians	4.15%	41,538,462	0.00%	0	-	36
Inflation: AoS	8.77%	87,692,308	0.00%	0	-	36
Total	100%	1,000,000,000	10.09%	100,850,000		

■ Rewards for Node Holders

GNET allocation for Node Sale Participants

13.6%

Node Reward: 3 months cliff + 2 years vesting

6%

Merit-Based Airdrop: Allocated and distributed every month for 3 years

11.08%

Inflation: 63% distributed over the first 5 years

Node Sale Tokenomics - Tiers

Tier	Number of Nodes	Price (USDT) per Node	USDT in Tier	Galactica Node Drop (in GNET) Reward #1	Merit Based Airdrop (in GNET) Reward #2	Validation (in GNET) Reward #3	Total GNET Rewards	Implied FDV from investment in the Node*
Tier 1	2,000	\$ 399	\$ 798,000	2,660,000	2,127,660	3,927,987	8,715,646	\$ 45,859,395
Tier 2	2,500	\$ 408	\$ 1,020,000	3,400,000	2,659,574	4,909,984	10,969,558	\$ 46,649,328
Tier 3	2,500	\$ 438	\$ 1,095,000	3,650,000	2,659,574	4,909,984	11,219,558	\$ 48,948,825
Tier 4	2,500	\$ 450	\$ 1,125,000	3,750,000	2,659,574	4,909,984	11,319,558	\$ 49,692,753
Tier 5	2,500	\$ 459	\$ 1,147,500	3,825,000	2,659,574	4,909,984	11,394,558	\$ 50,425,807
Tier 6	1,500	\$ 474	\$ 711,000	2,370,000	1,595,745	2,945,990	6,911,735	\$ 51,505,516
Tier 7	3,500	\$ 498	\$ 1,743,000	5,810,000	3,723,404	6,873,977	16,407,381	\$ 53,253,922
Tier 8	2,500	\$ 504	\$ 1,260,000	4,200,000	2,659,574	4,909,984	11,769,558	\$ 53,596,181
Tier 9	1,500	\$ 507	\$ 760,500	2,535,000	1,595,745	2,945,990	7,076,735	\$ 53,862,333
Tier 10	1,500	\$ 558	\$ 837,000	2,790,000	1,595,745	2,945,990	7,331,735	\$ 57,146,846

The Tiers you can be eligible for

Full Node Price

Total value of the Tier:
Nodes * Price per Node

Rewards allocated for each Tiers.
If Tier is not Sold-out, rewards will be shared between less Nodes = more reward per node.

If Nodes holder are not active, then rewards will be reallocated to active nodes holders.

Implied FDV of the Tier.

*Assume that the Tier is 50% Sold-out. If not, FDV of that tier will be lower.

Expected Net Yield per Tier ^{1/2}

FDV hypothesis (in B\$)

Billion FDV 0.5

Tier	Net Yield Y1	Net Yield Y2	Net Yield Y3
Tier 1	57.14%	217.51%	311.79%
Tier 2	55.16%	213.74%	306.38%
Tier 3	49.17%	202.32%	289.96%
Tier 4	47.00%	198.17%	284.01%
Tier 5	45.45%	195.20%	279.75%
Tier 6	42.99%	190.51%	273.00%
Tier 7	39.36%	183.59%	263.06%
Tier 8	38.50%	181.96%	260.72%
Tier 9	38.09%	181.16%	259.57%
Tier 10	31.65%	168.89%	241.94%

Billion FDV 1

Tier	Net Yield Y1	Net Yield Y2	Net Yield Y3
Tier 1	214.27%	535.02%	723.58%
Tier 2	210.33%	527.49%	712.76%
Tier 3	198.35%	504.63%	679.93%
Tier 4	194.00%	496.34%	668.02%
Tier 5	190.89%	490.41%	659.49%
Tier 6	185.97%	481.02%	646.01%
Tier 7	178.72%	467.18%	626.12%
Tier 8	177.01%	463.92%	621.44%
Tier 9	176.17%	462.32%	619.15%
Tier 10	163.31%	437.77%	583.88%

Tier you invested in

Expected return on Investment after 1,2 and 3 years

Note:

These Net Yield calculations are made over 3 years only, meaning only rewards from NodeDrop & Merit-based airdrop are considered.

In reality, inflation rewards will be distributed over a longer period of time, increasing the Net Yield even more.

Assumption: 100% Fill rate of the Node Sale

Expected Net Yield per Tier ^{2/2}

**Assumption:
20% Fill rate of the
Node Sale**

Note:

If the Galactica Node Sale is not entirely sold-out, the GNET allocation dedicated for the Node Sale Participants will be shared between less investors. As a result, the Net Yield increases accordingly.

**Assumption:
50% Fill rate of the
Node Sale**

Billion FDV		0.3		
Tier	Net Yield Y1	Net Yield Y2	Net Yield Y3	
Tier 1	126.35%	362.53%	487.66%	
Tier 2	123.95%	357.94%	481.06%	
Tier 3	116.64%	344.00%	461.04%	
Tier 4	113.99%	338.95%	453.78%	
Tier 5	112.10%	335.33%	448.58%	
Tier 6	109.10%	329.61%	440.36%	
Tier 7	104.67%	321.17%	428.23%	
Tier 8	103.63%	319.18%	425.38%	
Tier 9	103.12%	318.21%	423.98%	
Tier 10	95.28%	303.24%	402.48%	

Billion FDV		0.5		
Tier	Net Yield Y1	Net Yield Y2	Net Yield Y3	
Tier 1	277.25%	670.89%	879.43%	
Tier 2	273.25%	663.24%	868.44%	
Tier 3	261.07%	640.01%	835.07%	
Tier 4	256.66%	631.58%	822.96%	
Tier 5	253.50%	625.55%	814.30%	
Tier 6	248.50%	616.01%	800.60%	
Tier 7	241.12%	601.94%	780.39%	
Tier 8	239.39%	598.64%	775.64%	
Tier 9	238.54%	597.01%	773.30%	
Tier 10	225.46%	572.07%	737.47%	

Billion FDV		1		
Tier	Net Yield Y1	Net Yield Y2	Net Yield Y3	
Tier 1	654.51%	1441.78%	1858.85%	
Tier 2	646.49%	1426.47%	1836.87%	
Tier 3	622.14%	1380.02%	1770.13%	
Tier 4	613.31%	1363.17%	1745.93%	
Tier 5	606.99%	1351.11%	1728.60%	
Tier 6	596.99%	1332.03%	1701.19%	
Tier 7	582.25%	1303.89%	1660.77%	
Tier 8	578.78%	1297.27%	1651.27%	
Tier 9	577.08%	1294.03%	1646.60%	
Tier 10	550.93%	1244.14%	1574.93%	

Billion FDV		0.3		
Tier	Net Yield Y1	Net Yield Y2	Net Yield Y3	
Tier 1	33.36%	171.22%	247.60%	
Tier 2	31.83%	168.31%	243.42%	
Tier 3	27.20%	159.47%	230.72%	
Tier 4	25.52%	156.26%	226.11%	
Tier 5	24.32%	153.97%	222.81%	
Tier 6	22.41%	150.34%	217.60%	
Tier 7	19.61%	144.98%	209.91%	
Tier 8	18.95%	143.72%	208.10%	
Tier 9	18.62%	143.11%	207.21%	
Tier 10	13.65%	133.61%	193.57%	

Billion FDV		0.5		
Tier	Net Yield Y1	Net Yield Y2	Net Yield Y3	
Tier 1	122.26%	352.03%	479.33%	
Tier 2	119.72%	347.18%	472.36%	
Tier 3	112.00%	332.45%	451.19%	
Tier 4	109.20%	327.10%	443.52%	
Tier 5	107.19%	323.28%	438.02%	
Tier 6	104.02%	317.23%	429.33%	
Tier 7	99.35%	308.30%	416.51%	
Tier 8	98.25%	306.21%	413.50%	
Tier 9	97.71%	305.18%	412.02%	
Tier 10	89.41%	289.35%	389.29%	

Billion FDV		1		
Tier	Net Yield Y1	Net Yield Y2	Net Yield Y3	
Tier 1	344.53%	804.07%	1058.66%	
Tier 2	339.44%	794.36%	1044.72%	
Tier 3	324.00%	764.89%	1002.39%	
Tier 4	318.40%	754.21%	987.03%	
Tier 5	314.39%	746.56%	976.05%	
Tier 6	308.04%	734.46%	958.66%	
Tier 7	298.69%	716.61%	933.02%	
Tier 8	296.49%	712.41%	927.00%	
Tier 9	295.41%	710.35%	924.03%	
Tier 10	278.83%	678.71%	878.58%	

Node Sales vs Token Sales

Less Dilution: Projects experience nearly 50% less dilution through node sales compared to token sales.

— Why this is good for you?

Usually, project need to sell 20-30% of their token supply to VC and then another 5% to public sales.

Galactica never had any VC investment. All raise were made through the community and private investors.

This makes Galactica a **community-first project, with no VC control**, and with community having control over the biggest portion of the Token Supply, similar to a memecoin.

Node Sales vs Token Sales

Higher Valuations: The final valuation of the project is linked to the number of investors in the node Sale.

As long as people are buying, the project valuation will rise. Past examples have shown that successful node sales led to higher initial valuations.

— Why this is good for you?

If you invested during the Galactica Token Sale with SwissBorg, you have more chances to get an higher valuation at TGE, hence a better ROI on that investment.

Node Sale Schedule

TRIBE

Season 1

Node Sale Partner 1
Node Terminal



Strategic Partnership 1
[REDACTED]

Node Sale Partner 2
Cheeky Crypto



Strategic Partnership 2
[REDACTED]

Node Sale Partner 3
Fjord Foundry



Showrunner
S Tier Partner

[REDACTED]

SOCIETY

Season 2

THE STATE

Season 3

To be announced soon



Benefits for SwissBorg Alpha Investors

— Galactica never took VC money and only raised thanks to the help of its community during a SwissBorg Alpha in June 2024.

✦ We can't predict what will be the final FDV reached at the end of the Node Sale. However, investors on SwissBorg invested at a determined FDV (between **45M FDV** for key community members up to **95M FDV** for public sale).

✦ If the final FDV Galactica reached at the end of the Node Sale is below the FDV for the SwissBorg Alpha, a % of the Token Supply will be sent to these users to lower their FDV. **So that SwissBorg Alpha investors have the lowest FDV of any investor/community.**

