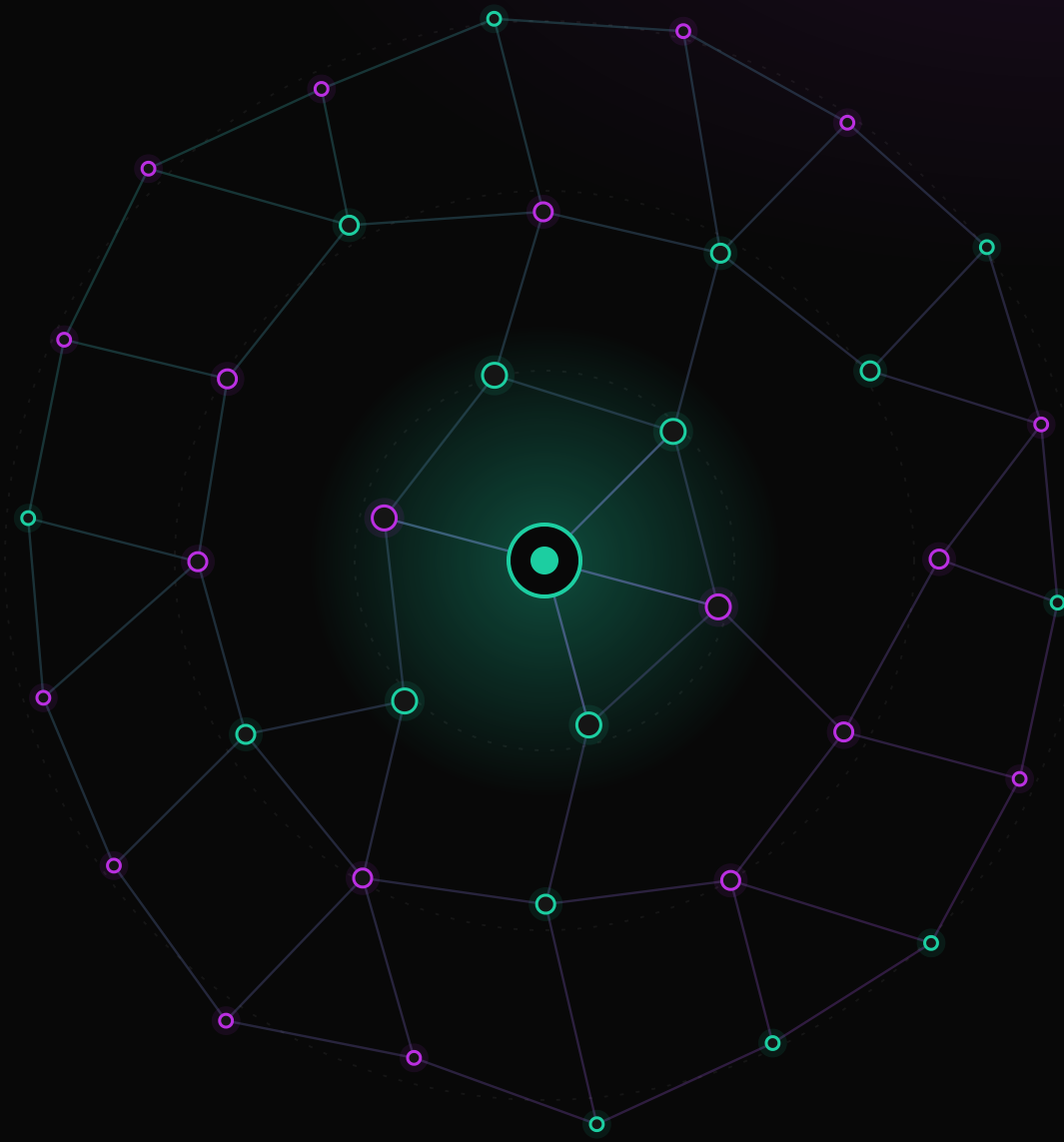
GERSIA

INVESTOR BRIEFING · NOVEMBER 2026

GERSIA Solana Validator

Solana technology, staking rewards, and considerations.



GERSIA

How to read this deck

Written for prospective participants who may be new to Solana. Every factual claim carries a numbered source; full links are on the references slide.

LABELS USED THROUGHOUT

SOURCED	Stated in a cited public source, accessed 14 Nov 2026.
PROVIDED BY GERSIA	Supplied by GERSIA for this deck; not independently verified.
CONFIRM WITH GERSIA	Not provided or not verifiable. Ask GERSIA for written terms.
UNAVAILABLE	A source exists but could not be read on the access date.
ILLUSTRATIVE	A hypothetical example with visible assumptions. Not a forecast.

WHAT THIS DECK DOES NOT CONTAIN

No APR or APY, uptime, commission, stake amount, performance history, fee schedule or custody terms for GERSIA. These could not be verified and are flagged for confirmation instead.

Important. This presentation is informational and is not financial, legal or tax advice. Staking involves risk. Rewards are variable and not guaranteed, SOL can lose value, and access to staked SOL can be delayed.

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A public network run by validators

Solana is a cluster of independent computers, called validators, that together maintain a single shared ledger of transactions.[6]

THE NETWORK

One ledger, many validators

Validators are full participants that produce new blocks and validate the transactions added to the ledger.[6]

THE TOKEN

SOL

SOL is the network's native token. Its smallest unit is the lamport: 1 SOL = 1,000,000,000 lamports.[6]

PAYING FOR USE

Transaction fees

Each signature carries a base fee of 5,000 lamports. Half is burned and half goes to the validator; optional priority fees go to the validator.[5]

SECURING IT

Staking

SOL holders can delegate (stake) SOL to validators to help secure the network, and may earn rewards for doing so.[1]

In plain terms: validators do the work of running Solana, SOL pays for using it, and staking ties SOL holders to the validators they choose to support.

Sources: [1] Solana, Staking on Solana · [5] Solana, Fees · [6] Solana, Terminology. Accessed 14 Nov 2026.

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From transaction to finality

A simplified view of how a transaction, the validator selected to lead, and the votes of other validators fit together.

01 SIGN

Wallet signs

A transaction bundles instructions, signatures and a recent blockhash. Max 1,232 bytes. All-or-nothing.[4]

02 LEAD

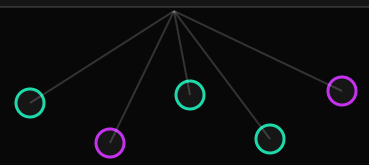
Leader builds block



A stake-weighted leader schedule picks which validator produces the block for each time slot.[8]

03 VOTE

Validators vote



Validators check the block and cast ledger votes; a supermajority makes it a confirmed block.[6]

04 FINALIZE

Block becomes a root

Finality is reached when nodes representing two-thirds of stake share a common root.[6]

Why stake matters here. Leader selection and voting weight both follow stake, so delegations directly shape which validators produce blocks.[7,8]

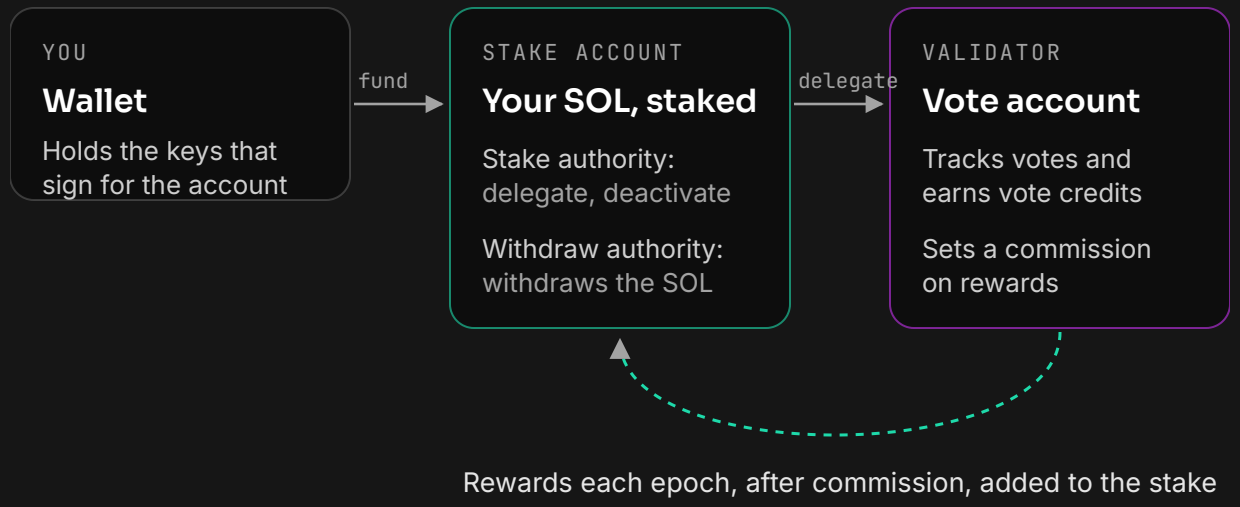
Proof of History. A verifiable sequence of proofs that records ordering and the passage of time, which validators can check faster than it was produced.[6]

Sources: [4] Solana, Transactions · [6] Solana, Terminology · [7] Anza, Stake Delegation and Rewards · [8] Anza, Leader Rotation. Accessed 14 Nov 2026. Diagram is a simplification.

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How delegation works

Staked SOL sits in a stake account delegated to one validator, adding weight to its votes.



Each stake account delegates to one validator at a time.[2]

VALIDATOR OPERATIONS

Validators run the software, vote on blocks and produce blocks when scheduled. Votes that become roots earn vote credits, which drive rewards.[7]

WHERE REWARDS COME FROM

Rewards are paid from protocol inflation, weighted by vote credits × stake, and calculated at the end of each epoch.[7] Validators charge a commission as a percentage of rewards.[1]

STAKE POOLS

An alternative route: SOL is pooled and spread across validators; depositors receive pool tokens representing their share.[10]

Sources: [1] Solana, Staking on Solana · [2] Solana, Stake Accounts · [7] Anza, Stake Delegation and Rewards · [10] Solana Program Library, Stake Pool Operation. Accessed 14 Nov 2026.

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Benefits and tradeoffs

Delegating is described by Solana as a shared-risk, shared-reward arrangement.[1] Outcomes depend on the network, the validator and the market.

POTENTIAL BENEFITS

- Helps secure a public network by adding stake to a validator's votes.[1]
- May earn rewards paid in SOL; rewards are added to the stake each epoch.[1,7]
- With native staking, control of the SOL stays with whoever holds the stake account's withdraw authority.[2]
- Delegators can choose, and later change, which validator they support.[1,2]

TRADEOFFS AND RISKS

- Rewards vary with inflation, total SOL staked, validator uptime and commission. They are not fixed or guaranteed.[3]
- Activating and deactivating stake takes several epochs, and exact timing is hard to predict.[2]
- Rewards are paid in SOL, so their value moves with the SOL price.
- Slashing is not implemented in the protocol today, but could be introduced in future.[1]
- Stake pools add dependencies on the pool's manager, fees and reserve.[10]

Sources: [1] Solana, Staking on Solana · [2] Solana, Stake Accounts · [3] Solana, Staking and Inflation FAQ · [7] Anza, Stake Delegation and Rewards · [10] SPL Stake Pool Operation. Accessed 14 Nov 2026.

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GERSIA identifiers and profile

The identifiers below were supplied by GERSIA. Live profile data could not be read on the access date, so no figures are shown.

SUPPLIED DETAILS

ITEM	VALUE	STATUS
Brand	GERSIA Solana Validator	PROVIDED
Website	gersia.io	PROVIDED
Validator listing	Solana Beach page	PROVIDED

VALIDATOR ADDRESS (FROM LISTING URL)

`GZgVV7MMweKm11hh8z8Nui9kRo3VxUVr2qgmkDdtJesa`

POOL ID

`7HMHSdQkjDwz9Q5zAhEy83uzW3XHJchjdpMYapKXcKt5`

PROFILE DATA · AS OF 14 NOV 2026

Commission	UNAVAILABLE
Active stake	UNAVAILABLE
Uptime / skip rate	UNAVAILABLE
Software version, location	UNAVAILABLE
Address type (identity or vote)	CONFIRM WITH GERSIA
Pool program and structure	CONFIRM WITH GERSIA

Check current figures directly on the public listing before deciding.

Sources: [12] Solana Beach validator listing (supplied), accessed 14 Nov 2026: the page needs JavaScript and returned no profile data to the research tools. Identifiers have not been independently verified on-chain for this deck.

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Getting into, and out of, staked SOL

How access works on Solana in general, and what GERSIA still needs to confirm for its own offering.

NATIVE STAKE ACCOUNT

- Delegation and deactivation take effect over several epochs; a per-epoch cap applies.[2]
- Only undelegated stake can be withdrawn to a wallet, signed by the withdraw authority.[2]
- A lockup set at creation can block withdrawal until a date or epoch.[2]

SPL STAKE POOL (GENERAL)

- Deposits of SOL return pool tokens; stake deposits need active stake first.[10]
- SOL withdrawals come from the pool reserve and fail if it is short.[10]
- Stake withdrawals return a stake account; getting SOL out then needs deactivation, up to about 2 days.[10]
- Managers may charge deposit, withdrawal and epoch fees.[11]

GERSIA OFFERING

How to stake (native or pool)	CONFIRM
Minimum amount	CONFIRM
Lockups	CONFIRM
Withdrawal timing	CONFIRM
Deposit / withdrawal fees	CONFIRM
Who holds custody	CONFIRM
Pool token name, if any	CONFIRM

No immediate liquidity is implied. Whether the GERSIA pool ID is an SPL stake pool, and its terms, have not been verified.

Sources: [2] Solana, Stake Accounts · [10] SPL Stake Pool Operation · [11] SPL Stake Pool Fees. Accessed 14 Nov 2026. “Confirm” = Confirm with GERSIA.

Three separate layers of security

Network security, validator operations and wallet custody protect different things. Strength in one does not cover the others.

1 · SOLANA NETWORK

- Finality: nodes holding two-thirds of stake share a common root.[6]
- Validators reject blocks not signed by the scheduled leader.[8]
- No in-protocol slashing today; it could be added in future.[1]

2 · VALIDATOR OPERATIONS

- Downtime or failed validation reduces rewards for the validator and its delegators.[3,7]
- The vote account's authorized withdrawer controls the validator's own lamports.[7]

CONFIRM WITH GERSIA

Key management, monitoring, redundancy and incident response.

3 · WALLET AND CUSTODY

- The withdraw authority controls the SOL; securing it against loss or theft is critical.[2]
- In a stake pool, managers can change fees and authorities and restrict deposits or withdrawals.[10]
- The SPL stake pool program has been audited by several firms.[9] Audits do not guarantee safety.

No staking arrangement is risk-free. GERSIA-specific protections, and whether its pool uses the audited SPL program, have not been evidenced and are not claimed here.

Sources: [1] Staking on Solana · [2] Stake Accounts · [3] Staking and Inflation FAQ · [6] Terminology · [7] Anza, Stake Delegation and Rewards · [8] Anza, Leader Rotation · [9] SPL Stake Pool · [10] SPL Stake Pool Operation. Accessed 14 Nov 2026.

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Trio Token liquidity

PROJECT-STATED

As stated by Trio G Investment Limited. These figures have not been independently verified.

TRIO TOKEN · POLYGON

Trio G Investment Limited, described as a UK-based company [15]

Token	Trio (TRIO)
Total supply	7,200,000 [15]
Decimals	18
Website	trioglobal.uk

POLYGON CONTRACT

`0x65baa4fa2bb4f702dad3e0d271317618c996cfb8`

LIQUIDITY ARRANGEMENT · AS STATED

Liquidity provider listed by the project	GERSIA [15]
Stated SOL liquidity	**82,000 SOL** [15]
Associated TRIO	**7,200,000 TRIO** [15]
Stated purpose	Liquidity and market-rate management [15]
Reference supplied	Solana Beach listing

HOW TO READ THE REFERENCE

- A validator listing shows stake delegated to a validator. Delegated SOL stays under each staker's withdraw authority. [2,7]
- The project notes the listed balance can include SOL delegated by other parties. [15]
- It does not verify pool reserves, ownership of the SOL or a link to TRIO.
- TRIO is on Polygon; the SOL is on Solana, a separate chain. No bridge or wrapped token is documented. [15] CONFIRM

Confirm in writing: the Solana account holding the 82,000 SOL, who controls it, GERSIA's agreed role, and how SOL liquidity relates to the Polygon token.

Sources: [15] Trio G Investment Limited, Liquidity Management · [16] Polygonscan (not readable) · [2] Stake Accounts · [7] Anza. Accessed 14 Nov 2026.

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An illustrative example

ILLUSTRATIVE · NOT A FORECAST

Hypothetical inputs that show how each factor works. Not GERSIA's rates, a prediction or a promise of profit.

ASSUMPTIONS (ALL HYPOTHETICAL)

Starting stake	100 SOL
Gross reward rate	5.0% / yr
Commission	5%
Pool / other fees	0%
Duration	1 year
Compounding	Ignored
Taxes, tx fees	Not modelled

Net = 5.0% × (1 − 5%) = 4.75%

A · RATE AND COMMISSION (IN SOL)

GROSS RATE	COMM.	SOL AFTER 1 YR
3.0%	5%	102.85
5.0%	5%	104.75
7.0%	5%	106.65
5.0%	0%	105.00
5.0%	10%	104.50

B · SOL PRICE CHANGE (VALUE INDEX)

SOL PRICE	START	END
Falls 50%	100	52.4
Unchanged	100	104.8
Rises 50%	100	157.1

Uses the 104.75 SOL base case. Index: start value = 100.

Takeaway. Price movement in SOL can outweigh rewards. Commission, fees, time to activate, early exit and taxes all reduce net results. Tax treatment varies by jurisdiction; seek independent advice.

Basis: arithmetic on the stated hypothetical inputs only. Reward mechanics per [7] Anza, Stake Delegation and Rewards; commission per [1] Staking on Solana. Accessed 14 Nov 2026.

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What could go differently than expected

A summary, not a complete list. Read GERSIA's terms and consider your own circumstances.

MARKET VOLATILITY

SOL's price can fall sharply. Rewards in SOL do not protect the value of the holding.

REWARD UNCERTAINTY

Rates move with inflation, total stake and governance decisions, including the 2026 disinflation vote.[3,13]

VALIDATOR PERFORMANCE

Downtime or failed validation reduces rewards. Commission is set by the validator and can change.[3,7]

LIQUIDITY AND TIMING

Deactivation spans epochs and timing is hard to predict. Pool SOL withdrawals depend on the reserve.[2,10]

POOL AND PROGRAM RISK

Pool managers can change fees and authorities or restrict flows. Software can have defects despite audits.[9,10]

KEYS AND CUSTODY

Losing the withdraw authority, or having it stolen, can mean losing access to the SOL.[2]

Sources: [2] Stake Accounts · [3] Staking and Inflation FAQ · [7] Anza, Stake Delegation and Rewards · [9] SPL Stake Pool · [10] SPL Stake Pool Operation · [13] Decrypt, 28 Aug 2026. Accessed 14 Nov 2026. Regulatory and tax treatment varies by jurisdiction.

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Key points

RECAP

- Validators run Solana; staking adds weight to the validators you choose.[1,6]
- Rewards come from inflation, are paid per epoch and are reduced by commission and any fees.[7,11]
- Getting SOL back takes time: stake cools down over epochs, and pools depend on their reserve.[2,10]
- Network, validator and custody security are separate. None makes staking risk-free.
- GERSIA's commission, fees, terms and protections still need written confirmation.

NEXT STEPS

- Review the public Solana Beach validator listing
- Ask GERSIA for the items on the next slide, in writing.
- Check the pool ID `7HMH…XcKt5` on a block explorer.
- Speak to an independent adviser about suitability and tax.

Staking involves risk, including loss of value and delayed access to funds. This presentation is informational and is not financial advice.

Sources: [1] [2] [6] [7] [10] [11] as listed on the references slide. Accessed 14 Nov 2026. Website: gersia.io

GERSIA

Details to confirm with GERSIA

These GERSIA-specific details were not provided or could not be verified when this deck was prepared.

VALIDATOR PROFILE

- Commission, now and policy on changes
- Active stake and performance record
- Whether the address is the identity or vote account
- Software, hosting and location

POOL AND ACCESS TERMS

- Pool program type and authorities
- Pool token name and mint, if any
- Minimums, lockups, withdrawal timing
- Epoch, deposit and withdrawal fees
- Any sharing of fee or MEV revenue

SECURITY AND LEGAL

- Who holds custody or signing authority
- Key management and operational controls
- Audits or third-party reviews
- Legal entity, jurisdiction and terms

Status: all items above are **Confirm with GERSIA** as of 14 Nov 2026. The supplied validator listing [12] could not be read by the research tools on that date.

GERSIA

Sources

[1] Solana. Staking on Solana. solana.com/docs/references/staking

[2] Solana. Stake Accounts. solana.com/docs/references/staking/stake-accounts

[3] Solana. Staking and Inflation FAQ. solana.com/staking

[4] Solana. Transactions. solana.com/docs/core/transactions

[5] Solana. Fees. solana.com/docs/core/fees

[6] Solana. Terminology. solana.com/docs/references/terminology

[7] Anza. Stake Delegation and Rewards (Agave docs). docs.anza.xyz/consensus/stake-delegation-and-rewards

[8] Anza. Solana Leader Rotation (Agave docs). docs.anza.xyz/consensus/leader-rotation

[9] Solana Program Library. Stake Pool. solana-program.com/docs/stake-pool

[10] Solana Program Library. Stake Pool: Operation. solana-program.com/docs/stake-pool/overview

[11] Solana Program Library. Stake Pool: Fees. solana-program.com/docs/stake-pool/fees

[12] Solana Beach. GERSIA validator listing (supplied; not readable on access date). solanabeach.io/validator/GZgV...Jesa

[13] Decrypt. “Solana Will Now Print Less SOL as Disinflation Vote Passes”, 28 Aug 2026. decrypt.co/376825

[14] Solana Forum. SIMD-0411: Proposal for doubling the disinflation rate. forum.solana.com/t/simd-0411.../4515

[15] Trio G Investment Limited. Liquidity Management (project-stated). solukr.xyz/?page=liquidity-management

[16] Polygonscan. Trio contract (not readable on access date). polygonscan.com/address/0x65ba...fb8

All sources accessed 14 November 2026. Solana documentation is cited as the public reference for the network; its use does not imply any affiliation or endorsement. Content can change after the access date.