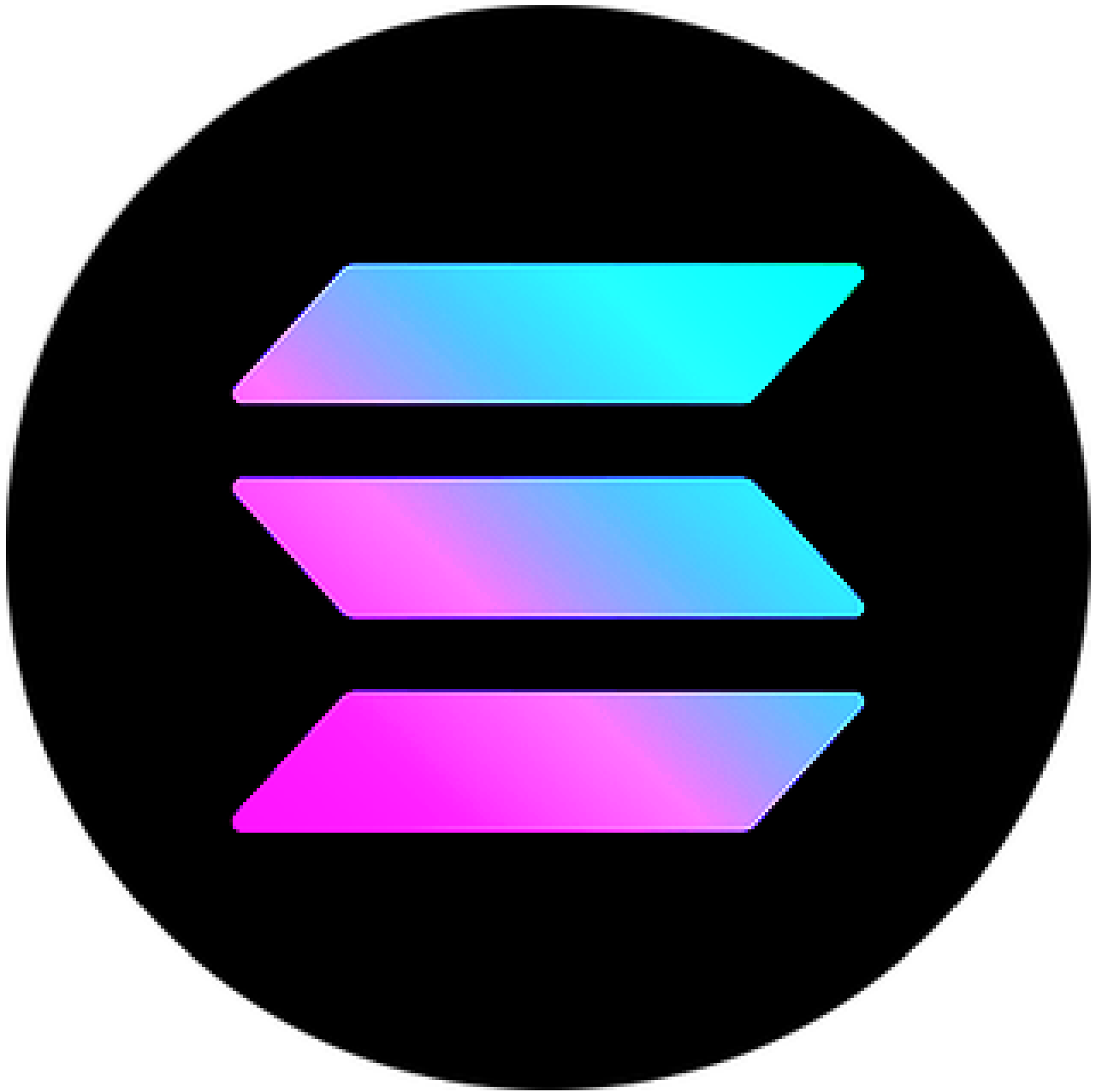


# Solana (SOL) on AtlantisChain Whitepaper

Version 1.0



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# 1. Introduction

Launched in 2020, Solana (SOL) is the native coin of the Solana blockchain, known for its high-speed transaction processing and lower fees compared to Ethereum and Bitcoin — and was once dubbed an “Ethereum Killer.”

However, Solana has not lived up to that title. Since the memecoin surge began in August 2024, the Solana chain has exposed critical limitations — including centralization risks, cross-chain vulnerabilities, rampant rug pulls, and uncontrolled token issuance. Most memecoins on Solana lose nearly all their value within minutes or hours of DEX trading. As a result, tens of millions of Solana-based tokens have become worthless, flooding the blockchain with digital debris.

To resolve these issues, AtlantisChain has launched ATC-20 Solana (SOL) — a 1:1 token pegged to Solana chain’s native SOL, using the ATC-20 standard and deployed on the world’s only ultra-super-fast and most resilient layer-zero blockchain infrastructure.

By bringing the Solana coin into AtlantisChain, users coming from the Solana blockchain gain access to ATC-20 SOL and the full Atlantis ecosystem — *with superior finality, far greater scalability, much lower costs, and enterprise-grade stability* — all significantly better than the Solana blockchain.

No bridges, no downtime, no compromise, and no rug pulls.

As the global DeFi, GameFi, TradFi, NFT, and AI-contract-based ATC-20 ecosystem continues to evolve, ATC-20 SOL on AtlantisChain will empower developers and users worldwide with ultra-reliable infrastructure, genuine decentralization, and real-world commercial utility.

Given AtlantisChain’s exponential growth, accelerating commercial adoption, and the expanding role of SOL in sovereign and institutional reserves, a \$5,000 valuation per SOL by 2035 is not only foreseeable — it is rapidly becoming a global consensus among long-term strategists.

## 2. Strategic Importance for the AtlantisChain Ecosystem

The primary purpose of bringing SOL to AtlantisChain is to allow its holders to trade SOL with full protection from hacks and rug pulls — while benefiting from ultra-low costs and instant, secure execution.

By moving SOL onto AtlantisChain, the key limitations of the original Solana chain are eliminated — unlocking a much faster, safer, and far more scalable future for SOL users.

- **Transaction Stability:**

Eliminates original Solana’s frequent outages and network halts through AtlantisChain’s real-time processing infrastructure.

- **Performance Revolution:**

Increases SOL's effective throughput from Solana network's thousands TPS to ATC-20 network's 2,100,000 TPS — *a revolutionary speed increase of approximately 1,000x* — at near-zero cost.

- **DeFi and Cross-Platform Utility:**

ATC-20 SOL empowers SOL holders to use their assets across ATC-native liquidity pools, decentralized exchanges (DEXs), and token platforms — while unlocking much better functionality beyond the Solana network.

Holders can trade on ultra-fast NFT platforms, AI-contract launchpads, and other DEXes at the world's lowest trading costs, with instant finality, deterministic execution, and full protection against rug pulls at all times.

In addition, higher-yield staking becomes accessible to all SOL holders.

- **Global Institutional Use:**

Offers a stable, regulation-friendly instrument suitable for enterprise and institutional platforms.

- **Legal Compliance Focus:**

AtlantisChain prohibits hacking and rug pulls across the entire system, reinforcing security and user protection.

With ATC-20 SOL, AtlantisChain revolutionizes a fragile yet high-potential asset into a truly scalable, secure, and globally usable digital currency — ready for real-world adoption in the near future.

### 3. Token Details

Field	Specification
Token Name:	Solana
Token Symbol:	SOL
Standard:	ATC-20
Decimals:	8
Maximum Total Supply:	100,000,000 SOL
Native Network:	AtlantisChain

## 4. Supply Model

- **Maximum Supply:** 100,000,000 ATC-20 SOL (*pre-minted*)
  - ✓ *The total token supply is fixed.*
  - ✓ *No additional minting will ever occur.*
- **100-Year Strategy:** Designed to support the commercial use of SOL across the AtlantisChain ecosystem for the next 100 years.
- **Circulating Supply:** ATC-20 SOL's circulating supply is solely based on Solana-based SOL deposited or staked into verified reserve wallets.
- **No Burning:** To ensure long-term stability and DEX liquidity, burning will not be allowed on AtlantisChain.

## 5. Circulating Supply & Reserve Logic

ATC-20 SOL is backed 1:1 by Solana chain-based SOL held in officially designated reserve wallets.

Circulating Supply Formula:

- **Circulating Supply** = 100,000,000 – Locked Supply
- **Locked Supply** = ATC-20 SOL held in the 100 designated Atlantis reserve wallets

The supply of ATC-20 SOL is verifiable at: <https://ATCscan.io>

## 6. Release and Redemption Process

- **Unlock:**

When users deposit or stake Solana chain-based SOL into the designated wallet, the same amount of ATC-20 SOL will be unlocked and transferred to their Atlantis Wallet.
- **Redemption:**

When the original depositor sends their ATC-20 SOL back to the reserve wallet, the same amount of original SOL will be returned to their Solana blockchain wallet.

- **No Minting or Burning:**

All ATC-20 SOL tokens are pre-minted and fully tracked on-chain.

No additional creation or destruction of supply is allowed.

- **Supplemental Collateral for Initial Commercial Use**

To ensure immediate on-chain liquidity and functional trading at launch, a limited portion of ATC-20 SOL may be released for decentralized exchange (DEX) operations during the initial rollout phase.

In such cases, if any non-Solana digital assets are temporarily included in the reserve composition to support early SOL trading, the collateralization ratio for that portion shall be no less than 1:2.5 — meaning at least \$2.50 worth of qualifying digital assets must be held for every \$1.00 of ATC-20 SOL circulated under this arrangement.

This temporary collateralization mechanism is designed to maintain market stability and uphold the integrity of the 1:1 reserve model, while facilitating a smooth ecosystem launch and early user engagement.

## 7. SOL Staking Model

AtlantisChain enables SOL holders to stake their SOL from the Solana blockchain and earn monthly rewards in ATC-20 SOL:

- **Stake Asset:** Solana (SOL)  
*(Directly from the Solana blockchain to designated reserve wallets)*
- **Reward Asset:** ATC-20 SOL on AtlantisChain
- **Target ROI:** 12% annually (1% per month)
- **Distribution:** Monthly
- **Reward Source:** Pre-allocated pool from the total 100 million ATC-20 SOL supply
- **Reward Use:**  
Rewards are usable across AtlantisChain applications (*e.g., trading, DeFi, payments*).

In addition to DEX trading and direct spending within the Atlantis ecosystem, holders may also trade ATC-20 SOL on listed CEXes and withdraw SOL to their Solana blockchain wallets through the exchange's withdrawal process.

## Redemption Policy:

- Direct redemption from reserve wallets is strictly limited to the original depositor's amount and their original SOL wallet.
- Only the SOL originally staked or deposited into reserve wallets is eligible for redemption back to the Solana blockchain.
- SOL rewards in ATC-20 tokens are fully usable for trading, payments, and DeFi within the AtlantisChain ecosystem. They may also be traded on listed CEXes and withdrawn as original SOL through the exchange's withdrawal process.

This model ensures staking growth and cross-platform usability without compromising the 1:1 SOL reserve system.

## 8. Lawful Uses of Staked SOL

To maximize value creation for all investors and holders — *and to avoid waste of any usable funds* — the staked SOL may be lawfully utilized for the following DeFi purposes:

- **Providing Liquidity**

Used to support SOL/USDA trading pair within the AtlantisChain ecosystem.

- **Yield Generation**

Allocated to low-risk, transparent yield-bearing instruments under strict Foundation oversight, with full reserve protection.

- **Treasury Management**

Applied to optimize capital efficiency through on-chain reserve balancing and ecosystem liquidity allocation, with full auditability.

- **Audit-Verified Financial Structures**

Participates only in fully disclosed, externally audited structures that preserve 100% reserve availability and redemption integrity.

All utilization actions will strictly maintain the 1:1 SOL reserve system and remain fully transparent and within lawful financial boundaries.

## 9. Security and Transparency

Extensive hacking incidents have shown that multi-signature wallets have never been a truly

secure solution for safeguarding digital assets.

To ensure maximum protection, all ATC-20 SOL reserves will be held exclusively in Atlantis Wallets, secured by the Atlantis QuantumLock system.

- **Reserve Verification:** 100 reserve wallets are published for real-time balance inspection.
- **Circulating Supply Audit:** ATCscan provides real-time calculations based on wallet activity.
- **Proof of Reserve:** SOL backing is held in transparent on-chain addresses.

## 10. Bridge Policy Statement

In light of repeated bridge exploits across all other chains — *resulting in billions of dollars in losses (e.g., Ronin, Wormhole, Horizon, Multichain)* — AtlantisChain enforces a total ban on all bridge-based fund transfers between AtlantisChain and other blockchains.

To ensure maximum security and protect user assets, AtlantisChain strictly prohibits the use of any third-party, trust-based, or cross-chain bridges for digital assets.

All SOL on AtlantisChain must originate from direct, verifiable deposits into the official reserve system. No wrapped assets or external bridging protocols are supported.

This policy reflects a deliberate security-first approach, eliminating the single most exploited attack vector in blockchain ecosystems.

## 11. Use Cases

- **DEX Trading:** Trade SOL/USDA and other pairs with ultra-low fees and instant finality.
- **DeFi Applications:** Use SOL as collateral, provide liquidity, or stake within AtlantisChain's native DeFi protocols.
- **Payments & Commerce:** Make instant cross-border and retail payments on AtlantisChain-based platforms.
- **CEX Trading & Withdrawal:** Trade ATC-20 SOL on listed centralized exchanges and withdraw native SOL through the exchange's withdrawal process.
- **Token Launchpad Funding:** Use SOL to participate in token presales and funding rounds.
- **NFT Payments:** Use SOL to buy NFTs or digital assets on marketplaces built within the AtlantisChain ecosystem.

- **Merchant Acceptance:** Spend SOL directly with merchants integrated with AtlantisChain (e.g., gaming, metaverse, e-commerce).

## 12. Advantages over Original Solana

Feature	Original Solana (SOL)	ATC-20 Solana (SOL)
Block Time:	0.408s ( <i>variable</i> )	0.031s ( <i>guaranteed</i> )
Finality:	2–5 seconds	0.093 seconds
Throughput:	65,000 TPS	2,100,000+ TPS
Transfer Fees:	Variable	0.0000002 ATC ( <i>Fixed</i> )
Smart Contract Risk:	Moderate	Low ( <i>quantum-verified</i> )
Stability:	Compromised	Fully redundant

## 13. Governance

To comply with U.S. law, ATC-20 SOL does not include any governance rights.

All future updates related to policy, reserve management, or ecosystem integration will be managed by the Atlantis Kingdom Foundation and publicly disclosed when applicable.

## 14. Legal and Compliance

Solana (SOL) is newly recognized as a leading asset for memecoin market trading on the Solana blockchain.

The issuance and reserve backing of ATC-20 SOL will fully comply with all applicable regulations and financial standards.

The Atlantis Kingdom Foundation will maintain custody oversight and ensure ongoing reserve integrity to provide transparency and protection for all responsibly managed digital assets.

## 15. Roadmap

- **Q2 2025:** Release of whitepaper and launch of ATC-20 SOL with initial reserve structure.
- **Q3 2025:** DEX integration with USDA trading pair for daily trading.



- **Q4 2025:**  
Launch of SOL staking portal with monthly ATC-20 SOL rewards and full transparency dashboard.
- **2026:**  
Expanded use cases for ATC-20 SOL in NFT settlement, merchant payments, and token launchpads.
- **2027:**  
Integration with regulated financial institutions and trading on various centralized exchanges.

## 16. Conclusion

The Solana blockchain is currently the hottest network in the Web3 space, having surpassed all other chains in memecoin launches and trading activity through its DEXes since August 2024.

ATC-20 SOL on AtlantisChain successfully transforms the originally vulnerable, congested, and exploit-prone token environment into an ultra high-performance, secure, and fully usable digital currency infrastructure — built on the world’s only ultra-super-fast and lawfully structured layer-zero blockchain.

AtlantisChain’s SOL delivers unmatched transaction speed, fixed low-cost transfers, and real-world utility across DeFi, NFT, GameFi, AI tokenization, and institutional finance — all without the downtime, instability, and rug pull risks that frequently occur on the original SOL network.

By eliminating bridges, ensuring 1:1 on-chain reserves, and enforcing transparency through Atlantis Wallet and ATCscan, AtlantisChain turns SOL into a trusted asset ready for mass adoption and regulatory integration in the real world.

With the growing demand for scalable and compliant digital infrastructure, ATC-20 SOL is set to redefine the future of smart money — where speed, stability, and security are no longer concerns.

With the global shift toward blockchain-integrated finance — and AtlantisChain’s unmatched speed, unbeatable cost, and commercial-grade utility — SOL’s path toward a \$5,000 valuation by 2035 is projected by the AtlantisChain founding team and will be rapidly emerging as the consensus among global economic strategists.

## Appendix: Official Resources

Official Website: <https://AtlantisChain.org>

Official Wallet: <https://AtlantisWallet.org>

Official Explorer: <https://ATCscan.io>

Contact: [info@AtlantisFoundation.global](mailto:info@AtlantisFoundation.global)

