SIRATCHAIN

Executive Summary

Siratchain is the world's first **100% Shariah-compliant blockchain** built to empower over 2 billion Muslims and ethical investors worldwide. Designed with Islamic finance principles at its core, Siratchain provides a secure, transparent, and halal alternative to traditional blockchains like Ethereum and Solana — which allow gambling, riba, and speculation.

In an era where global Web3 adoption is growing and Islamic fintech exceeds $3.8 trillion, Siratchain emerges as the trusted infrastructure for halal fundraising, decentralized finance, zakat distribution, and waqf management.

Key Highlights:

- 🕋 100% Halal ecosystem with regular Shariah audits
- ⚡ Fast transactions (3–5 sec block time), low gas fees
- 🔐 Secure Proof of Stake consensus
- ⚙️ EVM compatible for easy smart contract deployment
- 📱 Easy integration with Metamask, Trust Wallet, and dApps
- 🌍 Global access for NGOs, developers, and Islamic financial institutions

Contact:

🌐 Website: www.siratnetwork.com

🔍 Explorer: siratchain.com

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📄 Shariah Certificate: siratchain.com/shariah.pdf *(coming soon)*

Siratchain: The World's First 100% ShariahCompliant Blockchain

1. Introduction

In a rapidly evolving digital world, the Muslim community lacks a fully Shariah-compliant blockchain ecosystem. Existing chains like Ethereum, Polygon, and Solana enable projects that contradict Islamic principles, such as gambling, riba-based finance, and speculative trading. Siratchain emerges as the world's first fully halal, transparent, and ethical blockchain platform tailored for the global Muslim population and ethical investors.

2. Vision

To build a global halal blockchain economy that empowers ethical finance, transparent fundraising, and secure decentralized applications (dApps) while strictly adhering to Islamic principles.

3. Mission

- Enable 100% Shariah-compliant digital financial transactions.
- Provide a blockchain infrastructure for halal business applications.
- Facilitate Islamic finance solutions like Zakat distribution, halal crowdfunding, and waqf management.
- Protect users from haram activities, riba, and unethical speculation.

4. Problem Statement

- No major blockchain platform offers guaranteed halal operations.
- Muslim users and ethical investors are at risk of engaging in haram activities unknowingly.
- High gas fees and complex onboarding in traditional blockchains limit access for Islamic communities.

5. Our Solution

- **Shariah-Compliant Blockchain:** All transactions and dApps are screened to ensure compliance with Islamic law.
- **Halal Finance Infrastructure:** Built-in modules for Zakat, halal fundraising, Islamic lending, and waqf.
- **Low Gas Fees:** Affordable transaction costs to support startups, NGOs, and small businesses.
- **Fast Transactions:** 3–5 second block time for quick confirmations.
- **Developer Friendly:** EVM compatibility for easy smart contract deployment.
- **Global Access:** Easy integration with Metamask, Trust Wallet, and WalletConnect.

6. Unique Selling Points (USP)

- 100% Shariah-compliant ecosystem.
- No gambling, riba, speculative trading, or haram projects allowed.
- Affordable and fast transactions.
- Strong focus on Islamic finance and real-world halal applications.
- Ethical and transparent governance model.

7. Halal dApps Ecosystem

The Sirat Blockchain will support a range of halal-focused decentralized applications, including:

- **Zakat Distribution dApp:** Automating calculation and transparent distribution of zakat funds.
- **Halal Crowdfunding Platform:** Raising funds for Shariah-compliant startups and projects.
- **Islamic Lending Platform:** Profit-sharing (Mudarabah and Musharakah) models.
- **Halal Real Estate Tokenization:** Enabling investments in real estate through tokenized assets.
- **Sadaqah Wallet:** Automatic daily sadaqah donations.
- **Islamic NFT Marketplace:** For Islamic art, education, and culture NFTs only.
- **Waqf Management Platform:** Blockchain-based management of waqf properties and funds.
- **Islamic DeFi Solutions:** Ethical liquidity pools and halal yield farming.

8. Technology

- **Consensus Mechanism:** Proof of Authority (PoA)
- **Compatibility:** Fully EVM compatible (Ethereum-based smart contracts supported)
- **Transaction Speed:** 5–20 seconds
- **Low Gas Fees:** Minimal fees to promote accessibility
- **Security:** Regular Shariah and cybersecurity audits

9. Tokenomics

- **Token Name:** Siratchain (SRT)
- **Total Supply:** 1,000,000,000 SRT
- **Utilities:**
  - Gas fees for transactions ○ Staking rewards ○ Governance voting rights ○ Payments for halal dApps and services

Siratchain (SRT) Token Distribution

- Staking Rewards (10%) — 10.0%
- Reserve Fund (10%) — 10.0%
- Marketing and Ecosystem (20%) — 20.0%
- Public Sale (40%) — 40.0%
- Team and Advisors (20%) — 20.0%

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        [ SRT Token ]
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  | ✅ Gas Fees              |
  | ✅ Staking & Rewards     |
  | ✅ Governance Voting     |
  | ✅ Payments in Halal dApps |
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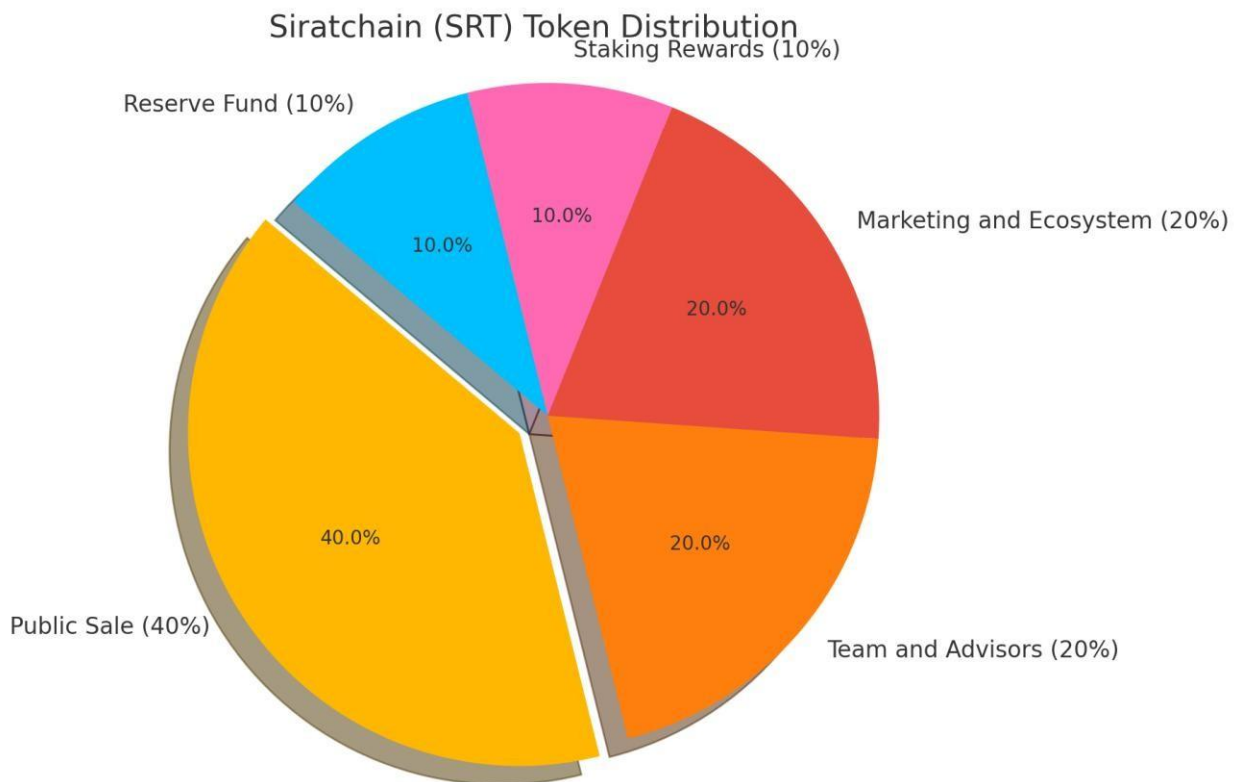
10. Roadmap

Q2 2025: Laying the Foundation This phase will focus on establishing the core infrastructure of the Siratchain network, including the mainnet launch and the formation of its Shariah governance.

- Siratchain Mainnet Launch (Genesis + POA Validator Setup)
- Shariah Advisory Board Formation
- Community Onboarding Begins
- Security Audit Initiation

Q3 2025: Initial Growth and Utility The focus of this quarter is on fundraising, launching the first utility dApp, and establishing initial liquidity for the token.

- Presale of SRT Tokens via Smart Contract
- Zakat Distribution dApp (Live)
- Token Listing on Decentralized Exchanges (DEX)
- Developer Grant Program Launch

Q4 2025: DeFi and Real-World Integration In this phase, we will begin to roll out key financial features and integrate with real-world assets to build the ecosystem's value.

- Staking System Activation (with halal APY)
- Halal DeFi Pools (Profit-Sharing-Based Farming)
- Islamic NFT Marketplace (Beta)
- First Phase of Real-World Waqf Integrations

Q1 2026: Ecosystem Expansion This quarter is dedicated to expanding our on-chain trading capabilities and forming strategic partnerships with key institutions.

- Launch of Siratchain Swap (DEX)
- Wrapped Tokens (wUSDT/wBUSD) for On-Chain Halal Trading
- Partnerships with Islamic Finance Institutions
- Ecosystem Expansion for Third-Party Halal dApps

Q2 2026: Future-Facing Innovation This phase will take Siratchain to the next level by incorporating advanced technologies like the metaverse, cross-chain functionality, and decentralized identity.

- Halal Metaverse Prototype (Property, Identity, Education)
- Cross-Chain Bridges with Ethereum, BSC via LayerZero/Orbit
- Decentralized Islamic ID (KYC/AML Compliant)
- Global Outreach & Listing Push

11. Community

We believe the strength of a blockchain project lies in its community. Siratchain aims to create a vibrant, inclusive community through:

- Active Telegram, Twitter, and Discord channels
- Community reward programs and airdrops
- Developer grants for building Shariah-compliant applications

12. Shariah Compliance and Governance

- Regular audits by recognized Islamic scholars.
- Shariah advisory board overseeing all ecosystem developments.
- Open, transparent reporting of project updates and fund usage.

13. Market Opportunity

The demand for ethical, Shariah-compliant financial systems is growing rapidly. Siratchain is uniquely positioned at the intersection of Islamic finance and blockchain innovation.

- 📈 **Islamic Finance Market**:
  The global Islamic finance industry is projected to exceed **$3.8 trillion by 2026** (Source: IFSB, Refinitiv).
- 🌍 **Muslim Population**:
  Over **2 billion Muslims** worldwide seek ethical financial solutions aligned with their faith, yet existing blockchain platforms often involve haram elements.
- 🔗 **Web3 Adoption in Muslim Countries**:
  Countries like **Indonesia**, **Pakistan**, **Malaysia**, **Turkey**, and **UAE** are experiencing **3x YoY growth** in Web3 adoption.
- ⬤ **Lack of Trusted Halal Options**:
  Surveys show that **90% of Muslims avoid crypto** due to concerns over riba, gambling, and unclear compliance.
- ☽ **Siratchain's Role**:
  By offering a 100% halal, low-fee, EVM-compatible blockchain, Siratchain fills a massive untapped market with global potential for adoption.

- Islamic finance market exceeds $2.5 trillion globally.
- 2 billion+ Muslim population with growing interest in ethical finance and blockchain.
- Web3 adoption rapidly increasing in Muslim-majority countries.

14. Competitive Analysis

Feature	Siratchain	Ethereum	Polygon	IslamicCoin
Shariah Compliance	100%	No	No	Partial
Gas Fees	Low	High	Medium	Medium

Transaction Speed Fast (5-20 sec) Medium   Fast   Fast
Ecosystem Focus   Halal Finance General Purpose General Purpose Islamic Projects

15. Staking and Rewards Program

- Staking Period: Minimum 30 days
- Estimated APY: 8-12%
- Rewards distributed weekly
- Early unstaking penalties apply to encourage network stability

Shariah Compliance Note:

Staking on Siratchain is designed to be Shariah-compliant by ensuring that:

- Rewards are not fixed or guaranteed (avoiding riba)
- Participants are contributing real value to the network by helping validate transactions
- Compensation is considered a service-based reward, not an interest payment

This structure aligns with Islamic finance principles as it avoids speculation and ensures rewards are tied to productive effort.

16. Governance and Voting System

- Token holders can submit proposals.
- Voting weight proportional to amount of SRT staked.
- Governance proposals include network upgrades, parameter changes, and project grants.

17. Token Vesting and Distribution

- Public Sale: 40%
- Team and Advisors: 20% (1-year lock, 2-year vesting)
- Marketing and Ecosystem: 20%
- Staking Rewards: 10%
- Reserve Fund: 10%

18. Security and Audit Plan

- Third-party security audits by leading firms.
- Shariah compliance audits annually.
- Bug bounty programs to incentivize community security checks.

19. Legal Disclaimer

This whitepaper is for informational purposes only and does not constitute investment advice. Participation in the Siratchain ecosystem requires independent due diligence. Siratchain disclaims any liability for losses or damages.

20. Vision 2.0 and Future Plans

- Development of a cross-chain halal bridge to connect Siratchain with Ethereum, BSC, and other major chains.
- Launch of a decentralized exchange (DEX) called Siratchain Swap (based on PancakeSwap architecture) to enable token swaps within the Siratchain ecosystem.
- Creation of wrapped tokens such as wUSDT and wBUSD for internal trading pairs.
- Integration of farming and liquidity pools for ecosystem growth.
- Future roadmap to implement real cross-chain bridges with LayerZero or OrbitBridge.
- Launch of a Halal NFT marketplace.
- Partnerships with Islamic finance institutions globally.
- Expansion into the halal metaverse and decentralized Islamic identity services.

21. Conclusion

Siratchain is more than just a blockchain. It is a movement to bring ethical, Shariah-compliant innovation to Web3 and financial technology. By bridging Islamic finance with decentralized technology, Siratchain paves the way for a future where Muslims and ethical investors can participate safely and confidently in the digital economy.

22. Presale and Token Sale Plan

Siratchain will offer a limited presale round for early supporters before the public launch. This presale will be executed via a secure smart contract where participants will purchase the official **SRT** token directly.

To ensure fairness and long-term project stability, the SRT tokens purchased during the presale will be locked and will become transferable after the Token Generation Event (TGE) and initial exchange listing.

- **Token Sold During Presale:** Siratchain (SRT)
- **Total Presale Allocation:** 20% of total supply (200,000,000 SRT)
- **Presale Token Price:** $0.005 (half a cent)
- **Fundraising Goal:** $1,000,000
- **Sale Type:** Whitelisted wallet-based smart contract
- **Soft Cap / Hard Cap:** Defined transparently on-chain

23. Legal and Regulatory Compliance

To ensure lawful participation and protect the interests of our users, Siratchain complies with applicable international laws and Islamic finance standards.

- **Jurisdictional Restrictions**:
  The Siratchain token presale will not be available to users residing in restricted countries such as the **United States**, **Mainland China**, **North Korea**, **Iran**, and any jurisdictions where token sales are prohibited by law.
- **AML/KYC Compliance**:
  Participants in the presale may be required to undergo a **Know Your Customer (KYC)** verification process and agree to **Anti-Money Laundering (AML)** policies as per international standards.
- **Regulatory Readiness**:
  Siratchain is committed to adjusting its operations in line with emerging crypto regulations in major markets to maintain full transparency and legal standing.
- **Shariah Certificate**:
  A **comprehensive Shariah Compliance Certificate** will be issued by our independent advisory board and made publicly available before the public mainnet launch.

24. Frequently Asked Questions (FAQs)

Q1. Is Siratchain 100% halal?
Yes. All dApps and transactions on Siratchain are screened and audited to ensure full compliance with Islamic principles. No gambling, riba-based lending, or speculative behavior is allowed.

Q2. How can I use Siratchain to manage Zakat for my NGO?
Our Zakat dApp enables automatic calculation, tracking, and transparent distribution of zakat funds. NGOs can register as verified receivers and provide impact reports.

Q3. Is staking halal and how is riba avoided?
Yes. Staking rewards on Siratchain are not fixed and are based on network contribution (i.e., validating blocks). This avoids riba and speculative income, aligning with Islamic values.

Q4. Can I build my own halal crowdfunding project on Siratchain?
Absolutely. Developers can launch Shariah-compliant fundraising platforms using our halal DeFi tools and smart contracts.

Q5. Will my wallet and funds be secure on Siratchain?
Yes. Siratchain follows industry best practices in blockchain security, undergoes third-party audits, and implements smart contract safety mechanisms.

25. Core Team & Shariah Advisory

Siratchain is led by a passionate and experienced team of developers, Islamic scholars, and blockchain visionaries:

- **Ahmed Syed** – CEO & Blockchain Engineer
  7+ years of experience in Ethereum smart contract development.
- **Fatima Noor** – Shariah Compliance Lead
  Certified Islamic Finance Advisor (AAOIFI) with expertise in halal fintech auditing.
- **Imran Agha** – Smart Contract Developer
  Solidity expert with focus on security-first DeFi architecture.
- **Shariah Board (To be publicly listed)**
  A team of qualified Muftis and Islamic finance experts will oversee compliance, audits, and product review.

26. Exchange Listing and Liquidity Strategy

To ensure wide accessibility and liquidity for $SRT holders, Siratchain plans a phased exchange rollout:

Phase	Platform	Description
Post-Presale	PancakeSwap	Launch trading pair on BSC with liquidity lock
Q1 2026	MEXC / BitMart	Apply for tier-2 CEX listings
Q2 2026	Gate.io / HTX	Expand access to Muslim-majority countries
Q3 2026+	KuCoin / Bybit	Mid-tier CEX listings and market-making partnerships

All listings will follow full KYC, AML, and halal compliance guidelines. Liquidity will be bootstrap-funded via presale and ecosystem reserves.

✈ Hajj & Umrah Booking with Siratchain

Siratchain introduces a groundbreaking halal use-case: **Hajj and Umrah bookings** via our upcoming mobile app. Pilgrims will be able to:

- Book verified **Umrah and Hajj packages** directly from certified travel agents
- **Pay using Siratchain (SRT) tokens**
- Enjoy **exclusive discounts and loyalty rewards** for using SRT

This feature empowers Muslims to fulfill their religious duties with full transparency, ease, and Shariah-compliant payment methods — all powered by blockchain.

Shariah Compliance Note:

This presale follows an Islamic finance-compatible model, similar to a Salam contract, where funds are contributed in exchange for future delivery of real utility (SRT tokens) without speculative interest or riba. Clear terms, use of funds, and swap conditions will be transparently published before launch.

Early supporters benefit from discounted token prices and will be integral to the ecosystem's early growth and liquidity formation.

Contact Information:
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(This whitepaper is for informational purposes only and is subject to change. A complete Shariah compliance certificate will be provided before the public launch.)