Charis (CHNT)

A Fixed-Supply Cryptocurrency on Polygon

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1. Introduction

Charis (CHNT) is an ERC-20 cryptocurrency deployed on the Polygon blockchain. The project is designed around simplicity, transparency, and fixed supply economics. Charis does not rely on mining, staking, inflationary rewards, or centralized administrative control. Instead, it is intended to function as a freely transferable digital asset whose value is determined solely by market participation and adoption.

The core philosophy behind Charis is to create a cryptocurrency that can circulate openly without dependency on continuous intervention from its creator or any governing authority. Once deployed, the protocol remains immutable.

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2. Vision and Purpose

Charis is built with the objective of enabling open market circulation and real-world utility without speculative mechanisms embedded at the protocol level. The project emphasizes:

- Fixed and transparent supply
- Permissionless transfers
- Absence of privileged roles
- Long-term stability through simplicity

Charis is not positioned as a financial product or investment vehicle. Its purpose is to exist as a neutral digital token that can be used, exchanged, or held based on voluntary participation.

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3. Token Overview

- **Token Name:** Charis
- **Symbol:** CHNT
- **Network:** Polygon
- **Standard:** ERC-20
- **Decimals:** 18

Charis conforms strictly to the ERC-20 standard, ensuring compatibility with existing wallets, exchanges, and decentralized applications across the Polygon ecosystem.

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4. Token Supply and Economics

4.1 Total Supply

The total supply of Charis is capped permanently at:

1,000,000,000 CHNT (one billion tokens)

This supply was minted once at the time of contract deployment and cannot be increased.

4.2 Inflation Policy

Charis has no inflation mechanism. There are no functions that allow additional minting, emission schedules, or supply expansion.

4.3 Distribution

All tokens were created at deployment and initially allocated to the deployer address. Distribution thereafter occurs through voluntary transfers and market circulation.

The protocol itself does not enforce or control distribution mechanics.

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5. Technology Architecture

Charis is implemented using a minimal and secure smart contract architecture based on audited OpenZeppelin ERC-20 standards.

5.1 Key Technical Properties

- One-time minting at deployment
- No owner-only or admin-only functions
- No pause or freeze functionality
- No upgrade or proxy mechanisms

The absence of these features ensures that the contract logic cannot be altered after deployment.

5.2 Smart Contract Verification

The Charis smart contract source code is publicly verified on PolygonScan, allowing anyone to audit and validate its behavior.

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6. Governance and Control

Charis does not implement on-chain governance, voting systems, or centralized control mechanisms.

There are no administrative keys, emergency controls, or privileged roles embedded within the contract. All participants interact with the token under the same rules.

The protocol operates autonomously once deployed.

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7. Security Considerations

Security for Charis is derived from:

- Use of well-established ERC-20 standards
- Solidity 0.8.x compiler with built-in overflow protection
- Elimination of complex logic and external dependencies

By minimizing functionality, the attack surface of the contract is significantly reduced.

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8. Transparency

All aspects of Charis are transparent and publicly verifiable:

- Total supply is fixed and visible on-chain
- Contract source code is verified
- Token transfers are recorded on the Polygon blockchain

No off-chain mechanisms influence token behavior.

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9. Use and Circulation

Charis is designed for open circulation. Its use cases may include, but are not limited to:

- Digital exchange of value
- Utility-based transactions
- Participation in decentralized ecosystems

Use cases are not enforced at the protocol level and may evolve organically through adoption.

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10. Legal and Risk Disclaimer

Charis is not an investment product and does not represent equity, ownership, or a claim on future profits. The project does not promise returns, appreciation, or financial outcomes of any kind.

Participants are responsible for understanding and complying with applicable laws and regulations within their jurisdiction. Interaction with cryptocurrencies involves risk, including potential loss of value.

11. Conclusion

Charis represents a minimal, transparent, and immutable cryptocurrency built on Polygon. By focusing on fixed supply and eliminating centralized control, the project aims to provide a neutral digital asset whose value and relevance are determined solely by voluntary market participation.

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