

ORACLES / RWA DATA / CROSS-CHAIN

LINK

CHAINLINK

THE NATIVE TOKEN FOR AN ORACLE PLATFORM CONNECTING SMART CONTRACTS TO DATA, RESERVES, COMPUTATION AND OTHER CHAINS.



TOKEN	ROLE
ETHEREUM ERC-20	PAYMENTS + STAKING
MAX SUPPLY	SECTOR
1 BILLION	ORACLE + RWA RAILS

MARKET DATA	CROSS-CHAIN	SECURITY	VALUE BRIDGE	RELEASE RATE
FEEDS	CCIP	STAKE	RESERVE	7% / YR
Prices, NAV + reserves	Messages, tokens + commands	Capped v0.2 beta	Revenue converted to LINK	Official current schedule

01 60-SECOND EXPLANATION

BLOCKCHAINS CANNOT SEE OUTSIDE THEMSELVES.

Chainlink is an oracle platform that lets smart contracts use **external prices, reserve values, asset records, computation and cross-chain messages** without trusting one data server.

Decentralized oracle network: a service-specific group of independent nodes that gathers, signs, aggregates and publishes information or instructions for smart contracts.

CORE DESIGN THESIS

01 **Aggregate sources:** reduce dependence on one provider, operator or point of failure.

02 **Publish verifiably:** signed oracle reports become onchain inputs that contracts can consume.

03 **Connect systems:** CCIP coordinates data and value across otherwise isolated blockchain networks.

02 ORACLE ARCHITECTURE

SOURCE. SIGN. AGGREGATE.

SMART CONTRACT

Needs a price, proof, reserve value, random result, automation event or cross-chain instruction.

DATA + SYSTEMS
PROVIDE INPUTS

Markets, custodians, issuers, enterprise APIs, blockchains and reserve records.

OFFCHAIN + ONCHAIN SOURCES

NODE OPERATORS
OBSERVE + SIGN

Independent operators retrieve inputs, produce signed reports and participate in aggregation.

FEED-SPECIFIC NODE SET

AGGREGATED OUTPUT

The final report or CCIP message is published for applications to verify and consume onchain.

SPONSORS

Applications or enterprises pay for integration, usage and maintenance.

STAKERS

LINK can back defined performance guarantees for supported oracle services.

CONSUMERS

Lending, perps, stablecoins, RWAs and institutions use the output.

03 WHY LINK EXISTS

UTILITY / 01	UTILITY / 02	UTILITY / 03	UTILITY / 04
SERVICE PAYMENTS	NODE REWARDS	STAKING	RESERVE DEMAND
LINK is the native payment asset for Chainlink services and network economics.	Service providers can earn LINK for reliable data, computation and messaging work.	Node operators and community members can stake LINK for defined security roles.	Payment Abstraction can convert service revenue into LINK held by the Reserve.

IMPORTANT: Reserve LINK is not burned and is not distributed as a dividend. Staking v0.2 remains a capped beta with a limited current service scope.

04 LIVE DATA - CHECK WHEN VIEWING

TOKENIZED EQUITY	RWA RECORDS	CROSS-CHAIN	VALUE BRIDGE
AAPL Feed >	SmartData >	CCIP >	Reserve >
Answer, nodes + update history	NAV, reserves + AUM	Live messages + lanes	Revenue-funded LINK holdings

ADOPTION CONVERTS TO LINK. WHAT HAPPENS NEXT?

Payment Abstraction creates token demand, but Reserve accumulation is not a burn, dividend or guaranteed holder return.

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TOKEN ALLOCATION

1 BILLION LINK MAXIMUM SUPPLY

Token sale

35.0%

Nodes + ecosystem

35.0%

Company allocation

30.0%

All one billion LINK existed at launch. No additional tokens can be minted, but non-circulating allocations can still enter the market over time.

SUPPLY

STRUCTURAL VIEW

1B

FIXED
MAXIMUM SUPPLY

CURRENT RELEASE: 7% / YEAR

Fixed cap does not mean fully circulating. Official non-circulating wallets and live supply should be monitored as tokens are released.

Check [live supply + wallet data](#) >

RELEASE FRAMEWORK

Fixed cap. Continuing circulation growth.

No inflation above cap: Chainlink does not progressively mint new LINK. The full one-billion supply was created at network launch.

Market dilution remains: the official page currently describes releases equal to 7% of total supply per year from non-circulating wallets.

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TOKEN VALUE FLOW

USAGE CAN CREATE LINK DEMAND.

CUSTOMERS PAY

Applications and enterprises pay for data, computation, messaging, integration and maintenance.

→

CONVERT TO LINK

Payment Abstraction can consolidate supported payments and purchase LINK through onchain markets.

→

FUND THE NETWORK

LINK can pay service providers, reward stakers or accumulate inside the strategic Reserve.

Not a burn: Reserve LINK remains held in a contract and could have future network uses; it is not permanently removed from supply.

Not a dividend: transaction value enabled and enterprise adoption do not equal profit automatically distributed to LINK holders.

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ROADMAP SIGNALS

DEVELOPMENT STATUS TO VERIFY.

Reviewed August 2026. Planned expansions remain subject to technical, commercial and governance change.

LIVE ENGINE

Data + interoperability: price feeds, Data Streams, SmartData, CCIP, CRE, Payment Abstraction and the Reserve are operating.

STAKING SCOPE

v0.2 beta: the capped pool currently centers alerting and slashing on the Ethereum ETH/USD feed rather than every service.

TRACK NEXT

Economic expansion: additional staked services, external fee rewards, Reserve use, RWA adoption and continuing supply releases.

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WHAT TO MONITOR

ORACLE + SOURCE RISK

Incorrect sources, node failures, stale updates, configuration errors or unsafe consumer integrations can propagate losses.

CROSS-CHAIN RISK

CCIP messages interact with multiple contracts and destination chains, expanding dependencies and potential failure paths.

SECURITY SCOPE

Staking coverage remains limited, while service upgrades, selected node sets and contract administration add trust assumptions.

ECONOMICS + SUPPLY

Reserve purpose, fee conversion, competition and annual releases determine whether adoption offsets market dilution.

SOURCES + LIVE-DATA PROVIDERS

1. Data - AAPL feed

2. Data - SmartData

3. CCIP - live explorer

4. Chainlink - economics

5. Chainlink - Reserve design

6. Metrics - live Reserve

7. Chainlink - staking

8. Chainlink - v0.2 scope

9. Chainlink - live supply

10. Chainlink - RWA data

11. Chainlink - reserves

12. SEC filing - allocation

ALPHASTACK BYBIT LINK

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EDUCATIONAL RESEARCH - NOT FINANCIAL ADVICE

02 / 02