

CHAINLINK

Rating **B**

Outlook	Stable
Label	Interoperability
Total Supply	1,000,000,000
In Circulation	350,000,000

Score

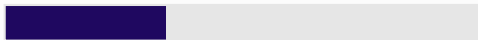
TEAM



PROJECT



ECOSYSTEM



Analyst

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Risk

ChainLink is operated by smart contracts and is designed to enable stable linking of external databases to access to a wide range of external data. At present, the project is operated centralized. The distribution of LINK tokens is currently concentrated, and the use of collected funds has not yet been disclosed. LINK tokens are used solely as a reward to nodes operators, as a result, the internal value of the tokens has not yet fully been recognized.

Summary

Team

Co-Founder & CEO, Sergey Nazarov

- Sept 2014 - Present: Co-Founder & CEO at SmartContract
- May 2014 - Jan 2016: Co-Founder & CEO at Secure Asset Exchange
- B.A. in Philosophy and Management, New York University

Co-Founder & CTO, David Steve Ellis

- Sept 2014 - Present: Co-Founder & CTO at SmartContract
- Jun 2014 - Present: Co-Founder & Software Engineer at Secure Asset Exchange
- 2010: BS in Computer Science, New York University

Project

ChainLink is a decentralized oracle network that was proposed as a solution to the smart contract connectivity problem. ChainLink consists of both a simple on-chain contract data aggregation system, and a more efficient off-chain consensus mechanism.

On-Chain Architecture

As an oracle service, ChainLink nodes return replies to data requests or queries made by on behalf of a user contract, which is referred to as requesting contracts and denote by USER-SC. ChainLink's on-chain interface to requesting contracts is itself an on-chain contract that is denoted by CHAINLINK-SC.

Off-Chain Architecture

ChainLink initially consists of a network of oracle nodes connected to the Ethereum network, and it is expected to support all leading smart contract networks. These nodes independently harvest responses to off-chain requests.

Ecosystem

Market Cap: \$ 107,677,036

Ranking: 68

LINK Token Usage

The ChainLink network utilizes the LINK token to pay ChainLink Node operators for the retrieval of data from off-chain data feeds, formatting of data into blockchain readable formats, off-chain computation, and uptime guarantees they provide as operators.

AAA: The technical foundation is extremely solid and project risk is extremely low.

AA: The technical foundation is very solid and project risk is very low.

A: The technical foundation is solid and project risk is relatively low.

BBB: Technical feasibility is very good and project risk is controllable.

BB: Technical feasibility is good and the risk of the project is moderately controllable.

B: Technical feasibility is moderate and project risk is limited to a controllable extent.

CCC: The technical foundation or idea has certain problems and the project has relatively large risks.

CC: The technical foundation or idea has considerable problems and the project carries large risks.

C: The technical foundation or idea has substantial problems and the project suffers from extremely large risks.

D: The project is riddled with problems and carries an extremely high risk of failure.

TokenInsight only conducts evaluations based on quality and risk for the token projects examined, and does not make evaluations with regards to investment or valuation. For this reason, TokenInsight reports do not function as a reference for token investment.