

Emerald Circuit Token Economics



What is the EC Network?

Emerald Circuit (EC) is a cryptocurrency-based sidechain network focused exclusively on secure data collection and management, using proprietary intelligent objects. Built upon a fully developed and operable blockchain infrastructure, Emerald Circuit focuses on the physical collection of data using 128-bit encryption, patented Internet of Things technology, and original side-chain networking to provide data security and management, as well as anti-tampering and anti-counterfeiting services. From the initial point of collection, until it is hashed onto the blockchain, Emerald Circuit collects, connects, and secures all data in order to guarantee authenticity, increase efficiency, and provide the first fully encrypted and cost-efficient foundation for any network of smart objects.

Token Details

Type of Token: Utility Token

Token Name: Emerald Token (EMR)

Total Supply: 14,000,000 EMR

Subunit of Token: Embers

Public Launch Price: \$1.00

Proof Of Authority Consensus

The Emerald Circuit (EC) sidechain mirrors the Ambrosus blockchain in operating according to a Proof of Authority consensus mechanism. A single tier of authority nodes are utilized to secure the Emerald Circuit Sidechain

Jade Validators: Stake 2,000+ EMR

Silicon Validators: Stake 10,000+ EMR

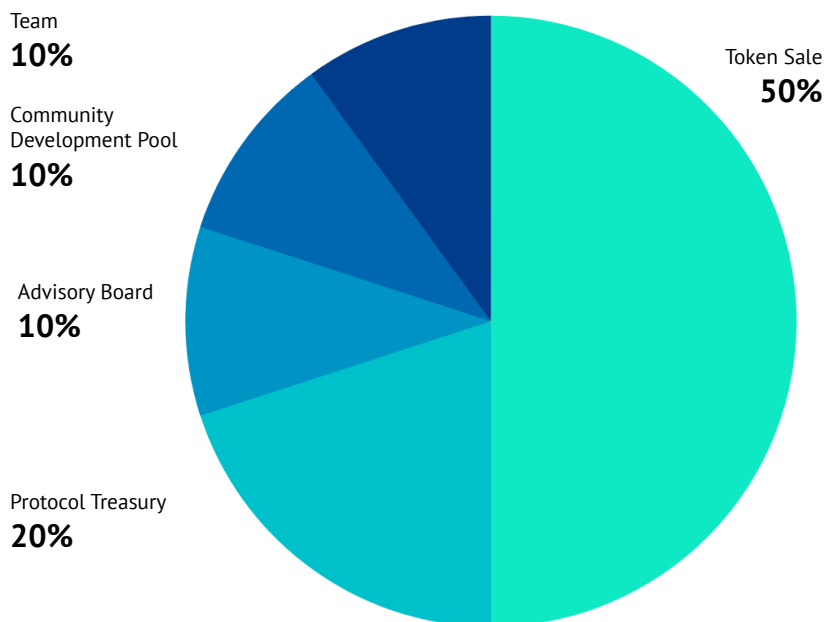
Silicon and Jade validators lock up Emerald Tokens (EMRs) on the Emerald Circuit sidechain as a placement of stake in the longevity of the network. When achieving finality, node operators validate transactions and maintain the state of the network, from which they are entitled to receive a Coinbase Reward in proportion to their stake.

For complete details, please read the Emerald Circuit Whitepaper at emeraldcircuit.io/docs.

Emerald Token Overview

The Emerald Token is a fixed stable coin pegged to the US Dollar on the Emerald Circuit side chain. Such a token is directly tied to the data sent from proprietary IoT Devices also referred to as 'intelligent objects'. The logic behind the crypto-economic design of the Emerald Token is straightforward: Enterprises require stability in purchasing and managing software and data. Node operators are rewarded for validating transactions of this data. As more transactions are sent across the network, more transaction fees are dispersed to the relevant node operators increasing the incentive to operate a node on the network.

Token Distribution (max supply 14,000,000 EMR)



IEO Token Sale Details (Q1 2021)

Early Supporters	Price (1 EMR)	Cap
Round 1	\$0.80	\$1.6 million
Round 2	\$0.90	\$4.5 million

Total EMR distributed in IEO = 7 million.