

What is DoubleZero

Please read the DoubleZero Protocol Whitepaper at <https://doublezero.xyz/whitepaper.pdf>

Please read <https://docs.malbeclabs.com/> for more information about the DoubleZero network and testnet.

Please read the MiCA white paper at <https://doublezero.xyz/whitepaper-mica.pdf>

DoubleZero Overview

DoubleZero is a high-performance global network of independently contributed links, purpose-built for blockchain and other distributed systems. It provides direct, low-latency routing that strengthens validator performance and supports faster, fairer participation worldwide.

The 2Z Token

2Z is the native token of DoubleZero. It powers access to the network's dedicated connectivity services while rewarding contributors and resource providers based on performance and reliability. Eventually, 2Z will also be able to be staked to further bolster network security.

Why It Matters

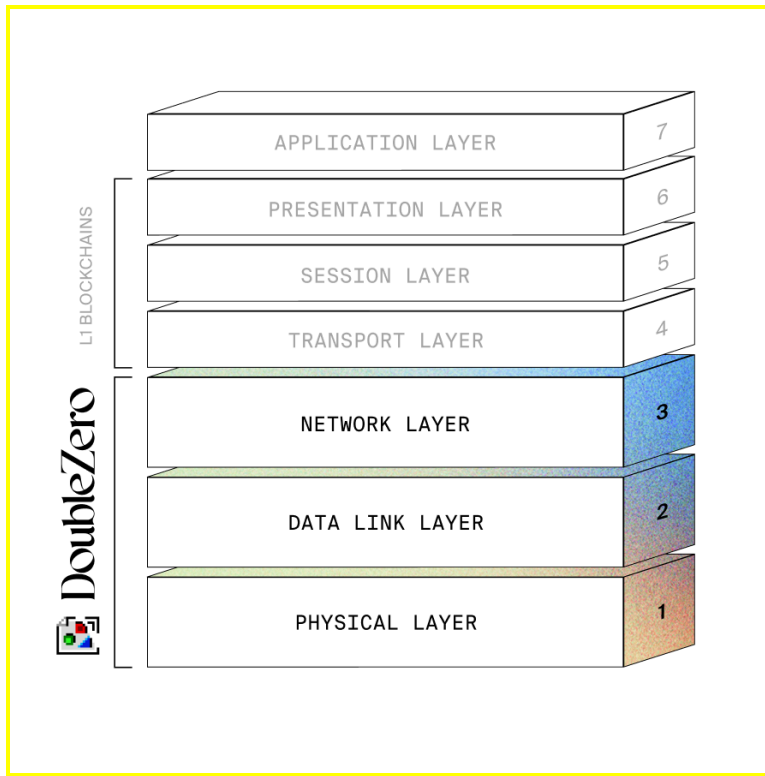
Distributed systems depend on predictable, low-latency performance. The public internet, while remarkable, was designed for reach and cost efficiency, not for time-sensitive consensus or sustained high throughput. Traffic is routed according to carrier economics rather than performance and shares bandwidth with unrelated flows like video streaming and advertising. The result is congestion and unpredictable latency that constrains protocol performance.

Current Pain Points in Blockchain Connectivity

- High latency and jitter in decentralized communication
- Reliance on general-purpose public networks for blockchain node connectivity
- Limited mechanisms to incentivize high-quality bandwidth contributions

DoubleZero's Solution

DoubleZero delivers a decentralized, token-incentivized infrastructure layer that is fast, reliable, and programmable. By routing traffic through dedicated links contributed by independent providers, the network gives crypto protocols, validators, and users a way to scale services on high-performance bandwidth, turning connectivity from a bottleneck into a competitive advantage.



DoubleZero Foundation and Core Contributors

DoubleZero Foundation is a memberless Cayman foundation - effectively without owners. The current Board Members are Austin Federa, Oliver Bell, and Teemu Paivinen. Austin is also the President of DoubleZero Foundation. The Supervisor of the Foundation is Karen Kersey.

Core engineering contributors include: Malbec Labs and Jump Crypto, with significant contributions from Anza and Jito Labs.

Malbec Labs is a software development and network engineering company that provides development services to DoubleZero and is one of the early core technology contributors to the DoubleZero network.

Jump Crypto is an early contributor to the DoubleZero project. This has included software development, hardware, and other technological aspects of the network, as well as substantial network bandwidth.

Contributors dedicate guaranteed bandwidth between two data centers, install DoubleZero Devices (DZDs) at each termination, provide internet on-ramps, and run DoubleZero software for multicast, user lookup, and edge filtration. Once the contribution is live and the smart contract is executed, the entity is recognized as a network contributor in the DoubleZero topology.

Other Services delivered by contributors:

- Private link capacity with defined performance
- Device-level packet processing for multicast and edge filtration
- Interconnect via a DoubleZero exchange within the metro

What is the 2Z Token

The 2Z token is an SPL token on the Solana blockchain and the contract address is here:
J6pQQ3FAcJQeWPPGppWRb4nM8jU3wLyYbRrLh7feMfvd

The 2Z Token is a utility-first token that serves as the native token of the DoubleZero protocol, an infrastructure layer designed to enhance global connectivity for high-performance distributed systems.

2Z is issued on the Solana blockchain and utilizes the Solana Program Library (SPL) token standard, ensuring compatibility with decentralized applications, wallets, and validators within the Solana ecosystem.

Utility of the 2Z Token:

- Access to Resources: Users pay in 2Z Tokens (in some cases for convenience, users may pay in native tokens of Solana and other blockchains in the future which are then converted to 2Z) to consume network resources.
- Payment for Resources: Network Contributors receive 2Z tokens in exchange for providing fiber optic links and related services. Network Contributors earn tokens commensurate with the performance and usage of their resources, but only earn rewards if those resources are actually additive to the network and outperform the public internet baseline.
- Payment for Security: Resource Providers provide computational resources and security, and earn 2Z tokens for those efforts.
- Staking and Delegation: In the future, token holders may act as Delegators by staking their 2Z Tokens to Resource Providers.

2Z is not and should not be viewed as an investment.

2Z Tokenomics

A comprehensive set of proposals around the flow of 2Z tokens in the DoubleZero protocol, can be found at: <https://economics.doublezero.xyz>

At launch, the total minted supply of the 2Z token will be 10 billion. This number will change over time for two reasons.

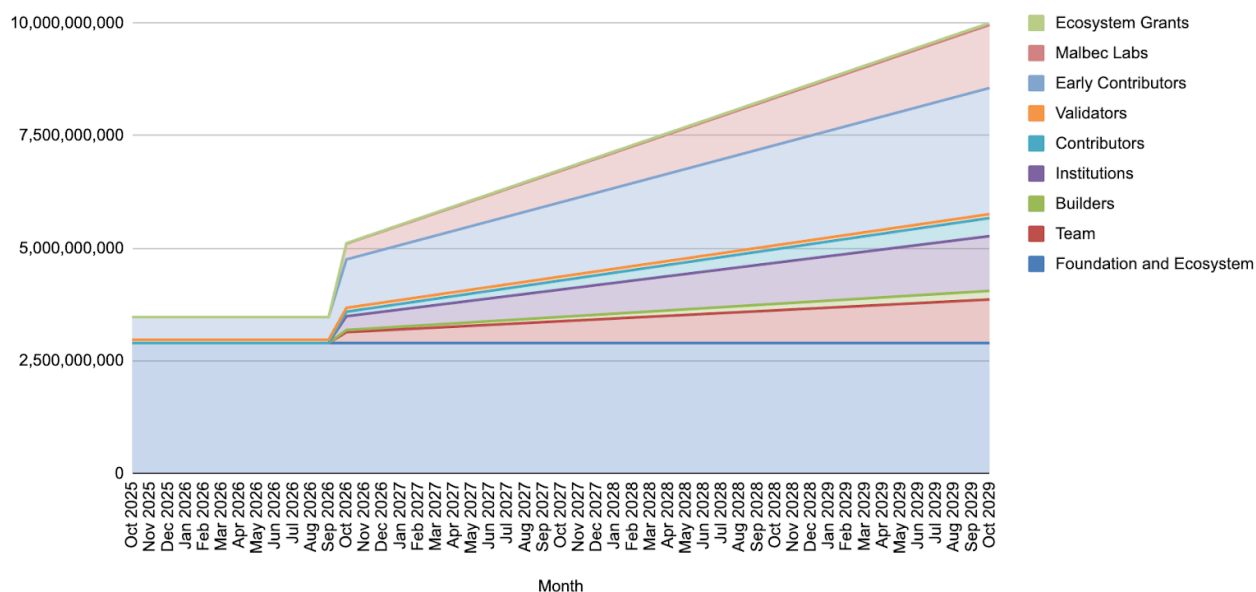
- First, new tokens are minted via inflation to support general compute and security operations for the network. This is discussed more at: <https://doublezero.xyz/journal/inflation-and-network-security>.
- Second, existing tokens are burned for integrity purposes (both to ensure equitable distribution between various other parties, and to dissuade inorganic traffic that a network contributor might otherwise send to boost its share of rewards). This is discussed more at: <https://doublezero.xyz/journal/integrity-in-the-rewards-model>.
- Asymptotically, cumulative inflation will be bounded by cumulative burning. However, in the short run, cumulative inflation may exceed cumulative burning.

Below is a summary of the ZZ Tokens as of September 26, 2025. “Standard Lockup” is a gradual unlock over four years from launch (expected October 2, 2025).

Entity	Percentage	Locking Schedule
DoubleZero Foundation and Ecosystem	29%	Unlocked
Jump Crypto	28%	5% unlocked. The remainder is subject to the Standard Lockup
Malbec Labs	14%	Subject to the Standard Lockup
Team	10%	Subject to the Standard Lockup
Institutions	12%	Subject to the Standard Lockup
Contributors	4%	Subject to the Standard Lockup
Builders	2%	Subject to the Standard Lockup
Validators	1%	0.7% unlocked at launch. The remainder unlocks 1 year from their purchase date (April/May 2026).

The token unlock schedule as of September 26, 2025, is further visualized below:

Token Unlock Schedule by Classification



Token holders do not have any rights with respect to dividends, payments, profit sharing, distributions, or voting rights. Moreover, the token may never have any value, or the value may fluctuate.

Legal Disclaimers

This information is for informational purposes only, contains forward-looking statements, and is not, and is not intended to be, an offer and sale of any asset. The contents of this page are based on information available at the time of its preparation and are subject to change without notice.

The token referenced in this article is expected to be functional starting October 2, 2025. The token is not functional at the time of publishing this information, and may never have any utility or value. There is no guarantee that the project will succeed or that the token will be usable for any specific purpose.

This crypto-asset marketing communication has not been reviewed or approved by any competent authority in any Member State of the European Union. The preparer is solely responsible for the content of this crypto-asset marketing communication.

The 2Z MiCA whitepapers have been published at www.doublezero.xyz/whitepaper-mica.pdf. You may contact us at legal@doublezero.xyz or +1-345-769-1628.