

Zelerius Network  
Zelerius Developers Team  
September, 2018

## 1. Zelerius Technical Specifications\*

Zelerius launch date: September 14th 2018

No premine coins

Zelerius has not premine coins.

Zelerius has not coins mined at low difficulty.

Zelerius has not an Initial Coin Offering.

Proof of Work

CryptoNight Variant 1

CryptoNight Variant 2 (Hard fork ~15th December 2018)

Difficulty

It is adjusted each block.

Time between blocks

30 seconds.

Block reward

It decreases every block until a fixed reward in the future according to emission curve.

Block size

Dynamic.

Total supply

Infinite.

Decimals

12 decimals.

Ticker

ZLS

Transactions

Ring confidential transactions.

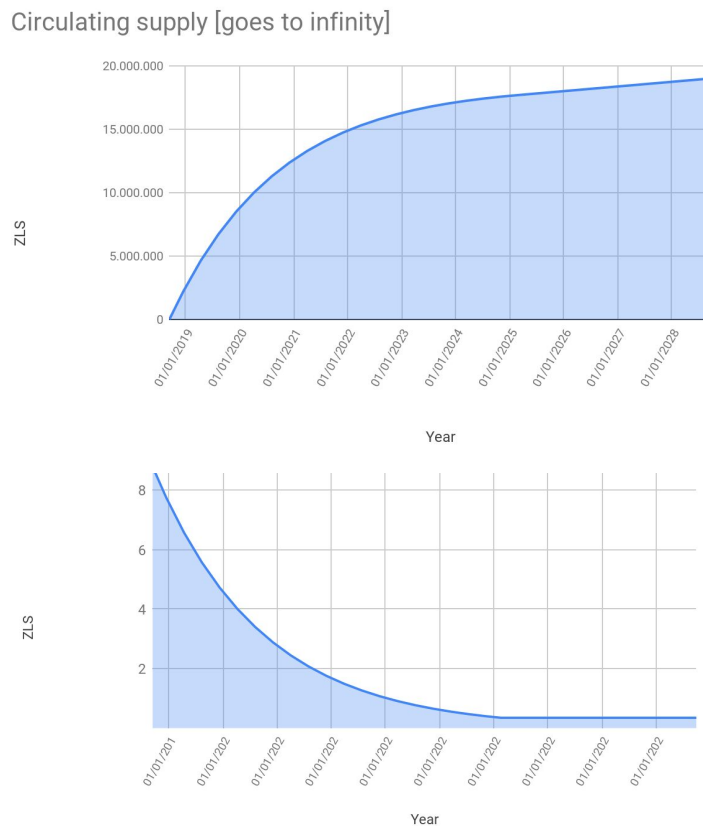
*\*Zelerius specs can change in the future through a "hard fork". Changes are made to adapt the network to new needs always with the consensus of the majority of the participants (miners) on the network.*

## 2. Emission curve

The reward will decrease until it becomes a fixed amount per block forever (**0.35ZLS**). This will occur approximately in 2025.

Miners need an incentive to mine. If mining is not profitable due to a high cost and low reward, miners lose their incentive and will stop mining, reducing the security of the network because of that block reward will never be zero.

The emission curve is as follows:



## 3. Addresses

An address in Zelerius Network identifies the user. It is used to send and receive coins in the network. Zelerius addresses always start by **"ZL"**. An example of Zelerius address is as follows:

**ZL3fGvzsm37MUYUJmSa3PS1f6vE3uvqv7R3RFfeQ4qocfVsN6vA5sobauqbHXB7w9FZWpGaFxpNNmMkitDkczf3g11c1DyAKU**

Because the Zelerius addresses are very long and difficult to memorize, we are working in **alias** addresses, to make it as easy as an email address.