

# Horizen / ZEN Staking Guide

**Current Annual Yield: ~20.4%**

**Launch:** Horizen Super Nodes were released in Q4 2018

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[Horizen](#) is a privacy-oriented cryptocurrency and platform for privacy-focused applications and services. Horizen Super Nodes (ZEN-500) require 500 ZEN to operate and **yield ~ 20.4% annually**.

Staked pays 90% of block rewards to customers, and offers the industry's only 100% SLA on block production.

## Overview

Horizen, formerly known as Zencash, is a privacy-centric cryptocurrency network that features zk-snarks, a self-sustaining funding model, and a sidechain SDK that is expected to be live in Q4 2019.

[Grayscale Investments](#), a [Digital Currency Group](#) subsidiary with \$1B+ AUM, runs the [Grayscale Horizen Trust](#), an investment trust with ~ \$2.5M USD in ZEN under management. Like the seven other crypto asset investment funds run by Grayscale, the Grayscale Horizen Trust is required to hold a single crypto asset and sells shares in the trust to investors.

## Network Economics (4/30/2019)

Circulating   Total ZEN Supply	6,345,625 (30.2%)   21,000,000
ZEN Price (04/30/2019)	\$7.13
Implied Network Value: Circulating   Total	\$45,244,306   \$149,730,000
Current Stake Rate	2,039,730 / 6,345,725 = <b>32.1%</b>

Horizen features both Super Nodes (ZEN-500) and Secure Nodes (ZEN-42), which require 500 and 42 ZEN respectively to operate. Blocks include a 12.5 ZEN reward, and are produced every 2m 30s on

average. Each block reward is split between Secure Nodes (10%), Super Nodes (10%), the ZenCash team treasury (10%), and PoW miners (70%). Super Nodes receive 1.25 ZEN every block.

## Horizen Super Node Setup Instructions

1. Create new receiving addresses using an official Horizen wallet available [here](#).
2. 500 ZEN are required per Super Node, and each Super Node requires a unique receiving address.
3. Send 500 ZEN per Super Node to each new receiving address. You may want to send 500.1 ZEN to be safe.
4. Email a list of the receiving addresses used for the Super Node deposits to [horizen@staked.us](mailto:horizen@staked.us).

If you'd like a script to split up a large holding of ZEN into addresses for Super Node, please don't hesitate to [contact](#) us.

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### About Staked

Staked helps institutional investors reliably and securely compound their crypto by 5% — 100% annually through staking and lending. Staked runs validation nodes for proof-of-stake currencies and offers access to on- and off-chain lending options that provide an annualized yield of in-kind currency.

If you enjoy what we are building at Staked, give us a shout on [Twitter](#), [LinkedIn](#), or tell your friends and colleagues. We also encourage you to check out the [Staked blog](#) and [weekly newsletter](#) are also great resources to keep up with us.

Have questions about staking and your strategy? Find time to speak [here](#).

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