



# MISERICORDAE PROJECT

## ONNI



*A Core-Shell Hybridized Pricing Superstable /Hemivolatile Cryptocurrency with Hybrid PoW/PoS & Nonlinear Difficulty*



### WHAT IS MISERICORDAE?

MISERICORDAE is a decentralized 'transformer' and 'restorer' blockchain that utilizes price-superstable/hemivolatile gold-pegged ONNI as a token. The focus is on addressing two primary challenges that matters a lot to us as a people, namely: Societal Life Issues and Cryptocurrency Technology Limitations.

### WHY IS THIS IMPORTANT?

#### Societal Life Issues (SLI)

- Misericordae aims at changing and improving lives together with global communities in
- mitigating against threats of epidemic and pandemic outbreak
  - partnering with medical and care institutions for the old, sick and disabled
  - improving enhanced childcare and protection
  - supporting training and tech centers for skill acquisitions, and development of environment-friendly arts and technologies
  - dealing with underlying root causes to mental illness and torments, drug misuses and addictions, as well as homelessness due to neglect and institutional apathy

#### Cryptocurrency Technology Limitations (CTL)

Misericordae aims at its own blockchain with the following inherent features that addresses limitations of the ecosystem:

**Core-Shell Stable Cryptocurrency:** A superstable pricing blockchain network pegged to the value of gold with non-linear difficulty for basic users and hemivolatile for routine traders in buying and selling.

**Hybrid Proof-of-Work (PoW) & Proof-of-Stake (PoS):** With over fifteen major algorithms, CPU, GPU, FPGA and ASIC can all be used to mine blocks and be equitably compensated. Costs of energy, miner and time are recuperated with profits through the earned basic salary. Redundant versions of miners can be recycled and used to mine profitably. New versions of ASICs can be used without the worry of recyclability. Ordinary users that are not mining, but are holding currency can receive compensation through proof-of-stake.

**Excess Hashrate Distribution (EHD):** A consensus upper bound cap on the maximum allowable hashrate per connecting node of which the excess is redistributed to other nodes with lowest hashrates in the network. Mining farms with excessive mining hashrates are not banned but their excess hashrates will be automatically redistributed. This enforces decentralization.

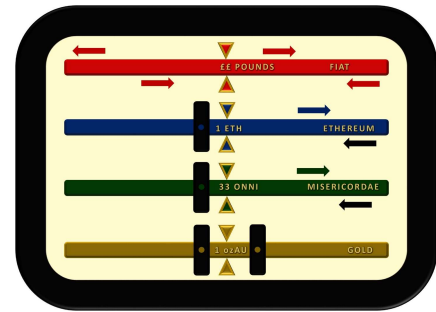
**Integrated Optional Privacy (IOP):** This allows ordinary individuals, merchants and institutions to opt for their ideal level of privacy. Total anonymity, partial anonymity and total de-anonymity are transactional options that can be used.

**Decentralized Order Management (DOM) and Smart Contracts:** This is for merchants, and for de-anonymized IOP comes with proof-of-order, proof-of-tax and proof-of-delivery to ensure merchants compliance with their trade laws and for buyer protections. Smart contracts enable a completely safe transaction for buyers and seller irrespective of privacy level.

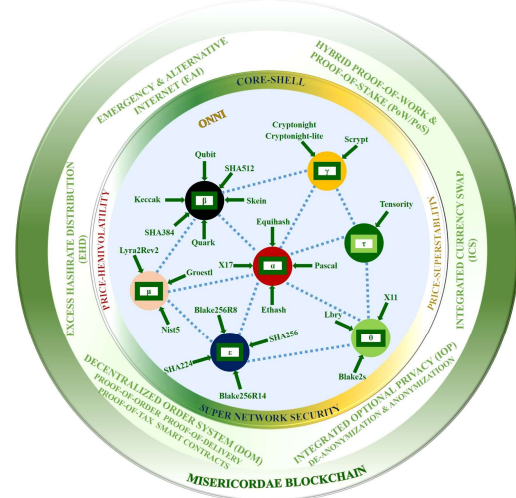
**Integrated Currency Swap (ICS):** This allows for a hashed time-locked contract that conducts fast swapping between Onni and other currencies, both crypto and fiats, within the Misericordae blockchain without affecting the stable pricing of Onni.

**Emergency and Alternative Internet (EAI):** This is an offline mode of the international online internet that allows for continuity of Misericordae blockchain during times of online internet disruption by natural disasters, censorship, and conflicts.

### HOW IS ONNI GOLD-PEGGED SUPERSTABLE & HEMIVOLATILE?



### WHAT IS MISERICORDAE BLOCKCHAIN?



### HOW CAN I PARTICIPATE??

- One way to participate is Misericordae's Project is through involvement in your community and national developments on the thematic objectives of Societal Life Issues. Partner with Misericordae and let us transform lives around us.
- Another way to participate is through involvement in development of Misericordae Blockchain. You can buy or sell your goods and services using Misericordae's cryptocurrency Onni.
- Misericordae is first launched on Ethereum blockchain with the basic features of its native blockchain. So, Onni is currently alive and you can participate in mining, and possible to swap or trade Onni with other cryptocurrencies on Exchange Platforms.

Visit Misericordae's website and to learn more at [www.misericordae.github.io](http://www.misericordae.github.io)  
 You are invited to join for a chat and discussion at <https://discord.gg/Cfd3XkY>  
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