ENTIFY Tokenomics — A Public Facing Whitepaper

A new, asset-backed, human-aligned economic system for the real world.

1. Introduction: A New Economic Foundation

The ENTIFY network introduces a financial system rooted in truth, real value, and human authenticity.
At its core is the ENTOKEN, a digital token backed not by speculation or fiat currencies, but by verified real-world assets and measurable human contribution.

Unlike traditional cryptocurrencies, ENTOKENs are never created from thin air or through arbitrary inflation.
They come from:

1. Real physical assets (verified property, gold, vehicles, tools, equipment)
2. Real human identity and intent (an affidavit of honesty anchored in biometrics)
3. Real work (services performed for the network, community, or validation roles)

The result is a stable, scalable, and self-balancing economic system—engineered to fuel a new era of abundance without debt.

2. The ENTOKEN: The First True Stablecoin

Backed by Gold

1 ENTOKEN = 1 milligram of verified physical gold held within the ENTIFY ecosystem.

This converts the token from a speculative currency into a unit of real value, stable across cultures, markets, and time.

Why Gold?

- It is globally recognised and independent of fiat systems.
- It avoids inflationary manipulation by governments and banks.
- It allows ENTIFY to root the digital economy in something tangible.

Gold In / Gold Out Rule

If physical gold leaves the network, the corresponding ENTOKENs are destroyed automatically.

No dilution. No hidden inflation.
The peg remains perfect.

3. Asset-Backed Minting: Creating Value From the Real World

Users can mint ENTOKENs by tokenising their real-world assets.
This is not a loan—it is an asset-to-value conversion, similar to turning a house into its digital gold-equivalent.

How it works:

1. The user registers an asset (home, car, equipment, etc.).
2. A network of independent validators confirms:
    - authenticity
    - ownership
    - condition
    - market value (in mg of gold)
3. ENTOKENs equal to the verified value are minted to the user.

One-Time Minting Rule

Each asset can only mint tokens once—eliminating the possibility of leverage, rehypothecation, or synthetic asset inflation.

Value Updates at Point of Sale

Assets only require re-verification when:

- being sold
- being re-tokenised
- after major improvements
- following damage or insurance claims

This discourages speculation and encourages maintenance, improvement, and real productive value creation.

4. Identity-Backed Minting: Value From Trust and Intention

ENTIFY introduces a breakthrough concept:
the ability to mint value based on provable human intent and the promise to deliver real work.

A user may mint tokens to fund a project such as:

- building their first home
- starting a workshop
- creating community infrastructure
- investing in tools or education

This is not a loan.
It is the creation of economic value based on the user's reputation, honesty affidavit, and digital identity integrity.

Proof of Fulfilment

When the promised work is completed—validated by:

- peer-verification,
- independent evaluators, and
- the network's reputation system—
  the user's "decentralised credit score" increases, giving them greater capacity to mint future value.

5. Work-Backed Minting: Creating Tokens Through Real Contribution

Anyone can earn ENTOKENs by performing useful work for the network.
Examples:

- Helpdesk experts assisting new users
- Identity validators
- Asset appraisers
- Insurance evaluators
- Jury members for disputes
- Mesh ledger maintainers
- Educators and community builders

Payments are automatically calculated based on:

1. Time spent
2. Quality of service
3. User satisfaction
4. Network demand

This unlocks a new “earn-by-helping” or “earn-by-creating-value” economy.

6. The Insurance Pool: Stability for the Entire Economy

ENTIFY introduces a self-balancing insurance and stabilisation mechanism designed to absorb shocks, prevent abuse, and maintain long-term equilibrium.

How the pool is funded:

The pool grows from three sources:

1. Minting Matching
   When an asset is tokenised, a percentage of additional tokens is minted into the insurance pool.
2. No Double-Pay Rule
   If someone tokenises an asset (e.g., a house) and later sells it, the seller does not receive a second payout, because they already created ENTOKENs earlier. Instead, the buyer’s payment goes directly into the insurance pool.
3. Unclaimed surplus, fees, and excess network rewards
   These automatically flow into the pool.

Why this works

Over time, the insurance pool naturally becomes larger than the net economic exposure, providing permanent stability.

7. Insurance Payouts: Fair, Transparent, Decentralised

When a user files an insurance claim (e.g., house damage, car accident), the process works as follows:

1. Validators inspect the claim.
2. A randomly selected jury (ordinary verified users) reviews the evidence.
3. They vote anonymously.
4. Payout occurs only if the jury confirms the claim.
5. Jury members and validators are paid for their time.

This replaces centralised insurance companies with a fair, trustless, decentralised insurance market.

8. Dynamic Minting Control: The Economy That Balances Itself

To prevent inflation, ENTIFY uses a feedback mechanism tied to the insurance pool:

Rule 1: Insurance pool too small → mint more

If pool < required minimum coverage:

- Minting includes contributions to the pool.
- Work rewards may increase.
- Asset tokenisation may mint extra stabilisation tokens.

Rule 2: Insurance pool too large → mint less

If pool > calculated stability threshold:

- Minting slows or stops.
- Payouts use excess tokens.
- The economy normalises without intervention.

This creates automatic, algorithmic equilibrium—no central bank needed.

9. Governance: The Network Rules Itself

ENTIFY uses a decentralised governance structure:

- Users vote on key parameters (insurance ratios, validator rewards, jury sizes).
- Voting power is based on identity reputation, not wealth.
- No whales. No manipulative voting.
- Transparency is built into every decision.

This keeps ENTIFY fair, democratic, and resistant to corruption.

10. The Result: A Sustainable, Abundant Economy

ENTIFY's tokenomics model produces:

✔ Stability

Gold-backed, asset-backed, and self-balancing.

✔ Honesty & Authenticity

Rooted in identity truth, affidavits, biometrics, and peer validation.

✔ Equity

Anyone can create value—no loans, no banks, no gatekeepers.

✔ Incentive for Real Work

People are rewarded for building, helping, validating, teaching, and creating.

✔ Community-Owned Insurance

Everyone is protected, and the pool grows organically.

✔ Zero Inflation / Zero Speculation

No artificial minting, no central control, no printing money to cover losses.

✔ Infinite Scalability

Every new user adds value—new validators, new assets, new economic activity.

Conclusion

ENTIFY introduces the world's first truth-based economy:

- Backed by real assets
- Secured by human authenticity
- Balanced through collective intelligence
- Governed by reputation
- Fueled by gold-backed value
- Stabilised by a self-correcting insurance pool
- And accessible to every honest human

It is not a cryptocurrency.
It is a new civilisation-level economic infrastructure, built on trust, mathematics, and human integrity.