What We Solve

- Distribution Failures Lead to Consumer Market Failures in Corporate Capitalism
  Instead of national concentrations of wealth, globalized platform corporations are creating concentrations of wealth on a global scale.

- Sovereign Financial Decision Making Rights Are Lost
  The finance industry is the conglomeration of many individual credits, but few elite financiers monopolize decision making rights for the whole industry. This concentrates financial profits into the hands of a few, while distributing losses onto the shoulders of all.

- Technological Advances Reduce Labor Incomes
  As technological advances reduce the need for human labor, the loss of labor income is creating new problems.

How We Solve Them

- Credit is Created With P2P Means of Production And Money as Commons
  Instead of national concentrations of wealth, globalized platform corporations are creating concentrations of wealth on a global scale.

- Financial Sovereignty is Returned to Individuals Through Solutions of Public Financing
  Credit is created, not by a central bank or government, but through a collective decision making process by individuals who use and exchange credit. This resolves “financial sovereignty”, a long standing problem within the capitalist system. Real economic assets thus gained are treated as commons, and distributed among the community. This resolves fundamental problems within capitalist systems posed by the end of labor and labor income.

- Democratic Decisions are Made By Voting on the Congress Network
  Projects are managed through a governance system which functions according to a “one person, one vote” principal in order to maximize community input in decision making processes.

How It Works

Public Financing

The BOSScoin community can mint additional BOSScoins to pay for diverse assets in the real economy. The community proposes, reviews, and votes on these public financing projects through the Congress Network, and these projects are activated through Trust Contracts on the BOSScoin network.

01 ISSAC Consensus Protocol

The BOSScoin network uses a protocol based on a mRFBA (modified Federated Byzantine Agreement), which combines the advantages of both the SCP (Stellar Consensus Protocol) and the RFA (Federated Byzantine Agreement) while lowering protocol overhead. This protocol allows data to be securely and efficiently stored on the blockchain. ISSAC is an acronym of the four phases of the public financing process (the protocol is applied to - Initiation, Signing, Accepting, and All-Confirming).

02 Fully Homomorphic Encryption Based Voting on the Congress Network

Project financing governance systems are handled through the Congress Network. PR items are initiated on the Congress Network with the purpose and expected effects of the project. Additional information such as the amount of coins issued, price at the point of issuance, allocation of issued coins, and distribution of profits further inform BOSScoin participants. The item is voted on the Congress Network using BOSScoin’s fully homomorphic encryption technology, which allows anonymous, equal voting while preventing Sybil attacks.

03 TRUST Contract

A contract language for public financing, Trust Contracts use OWL (Web Ontology Language) and TAL (Timed Automata Language) technology to enable ordinary users to grasp the contract. OWL organizes contract terms into everyday language all parties to the contract can understand, and TAL verifies whether contract terms are accurately handled.