

Essential Shelf

The e-commerce platform for the needs of today and the uncertainty of tomorrow.

essentialshelf.com

Our Mission



Essential Shelf utilizes blockchain technology to ensure the quality of products sold, and cryptocurrency to provide supplies to people all over the World.

Our goal is to create a global e-commerce platform that breaks down the information and payment walls of today, to stock essential goods and supplies on everyone's shelves for tomorrow.

The world has changed, and so has the way we shop...



The current COVID-19 Pandemic and other recent disasters have made it clear that as much as the world has “shrunk” with improved supply chain distribution systems, access to supplies during and after emergencies is still plagued with technical and logistical problems

The Essential Shelf project aims to utilize the latest technologies to tackle problems with today’s supply chain management and transparency systems to directly deliver essential goods to people that need them, specifically during times of emergencies.

E-commerce Market Analysis

\$9 Trillion

Current value of global e-commerce market

\$27 Trillion

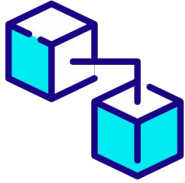
Projected value by 2027

15%

Yearly compound growth rate



Essential Features



Blockchain

A Hybrid Supply Chain Management system verified by blockchain to track delivery and quality of goods from vendor to consumer.



Digital Contract

Digital contracts in W3C ISO standard formats ("ESS Contracts") for the facilitation of B2B electronic transaction and record keeping.



IPFS

To further ensure the validity of the data, ESS Contracts are backed up on the InterPlanetary File System ("IPFS").



Technology Layers

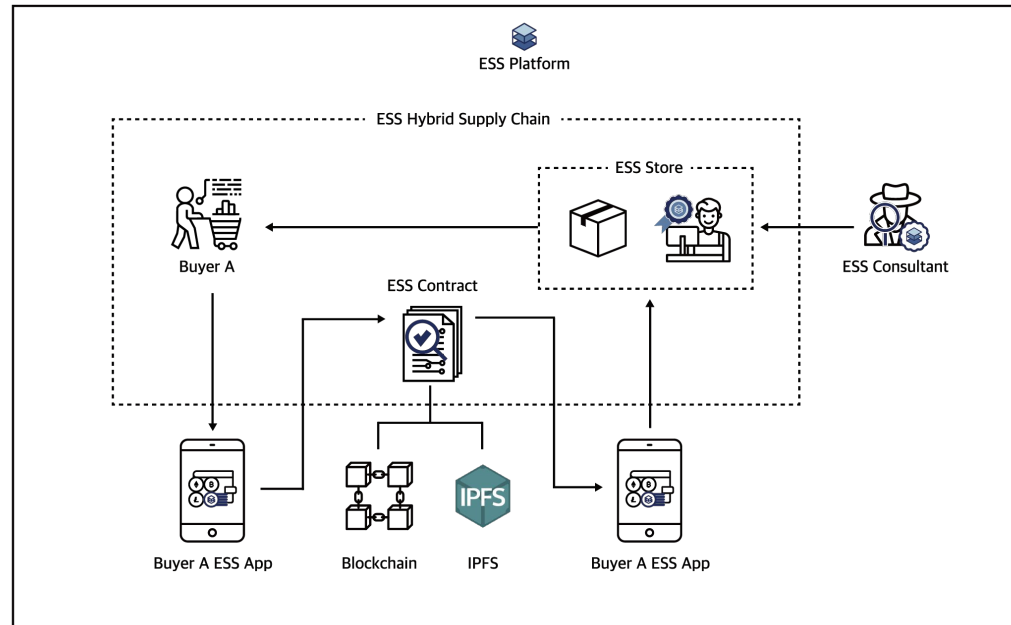


ESS technology is built firmly upon the blockchain layer (bottom), to create the ESS Platform where the service's layers are deployed as the technological foundation of the ESS store.



ESS System Overview

To create the most efficient system, the ESS Platform leverages blockchain technology, IPFS, ESS App and Wallet, connected to the ESS hybrid supply chain management system all tied to the ESS Store.



Process (Part 1)



1. Purchase

The consumer browses products from a variety of vendors on the Essential Shelf platform and makes a purchase using ESS.



2. Digital Contract

Consumer and vendor sign an ESS smart contract, and after payment in ESS, it is automatically updated to reflect the status.



3. Fulfillment

The vendor prepares the package for shipping, and once it ships, the smart contract is updated automatically.

Process (Part 2)



4. Shipping

The consumer browses products from a variety of vendors on the Essential Shelf platform and makes a purchase using ESS.



5. Delivery

The smart contract is updated of every step of the way as the package travels, whether it's around the globe or across town.



6. Success!

The smart contract is updated of every step of the way as the package travels, whether it's around the globe or across town.

Global Ecosystem

The sudden, drastic global shift in consumer demand and behavior has exposed an imbalance in supply and demand.

The Global Ecosystem connects Local Ecosystems to provide Essential supplies to the places that need them the most.

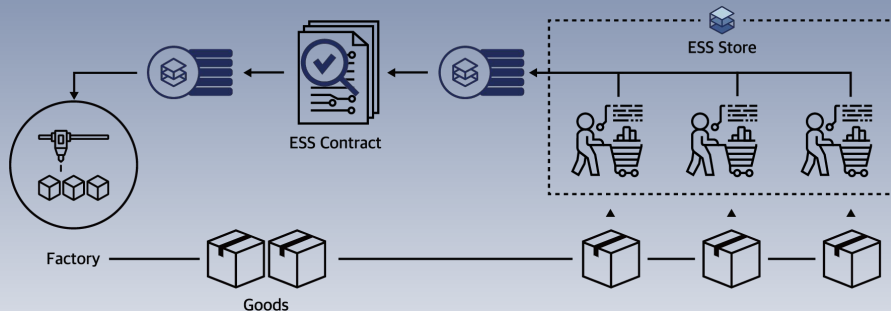
Essential Shelf will work with manufacturers, factories, and original sources to reduce the friction and length of the supply chain.

During times of crisis when supplies run low or run out, the ESS global supply network will give customers quick and easy access to the supplies they need, and vendors an outlet through which to make sales.



Direct to Customer (DTC)

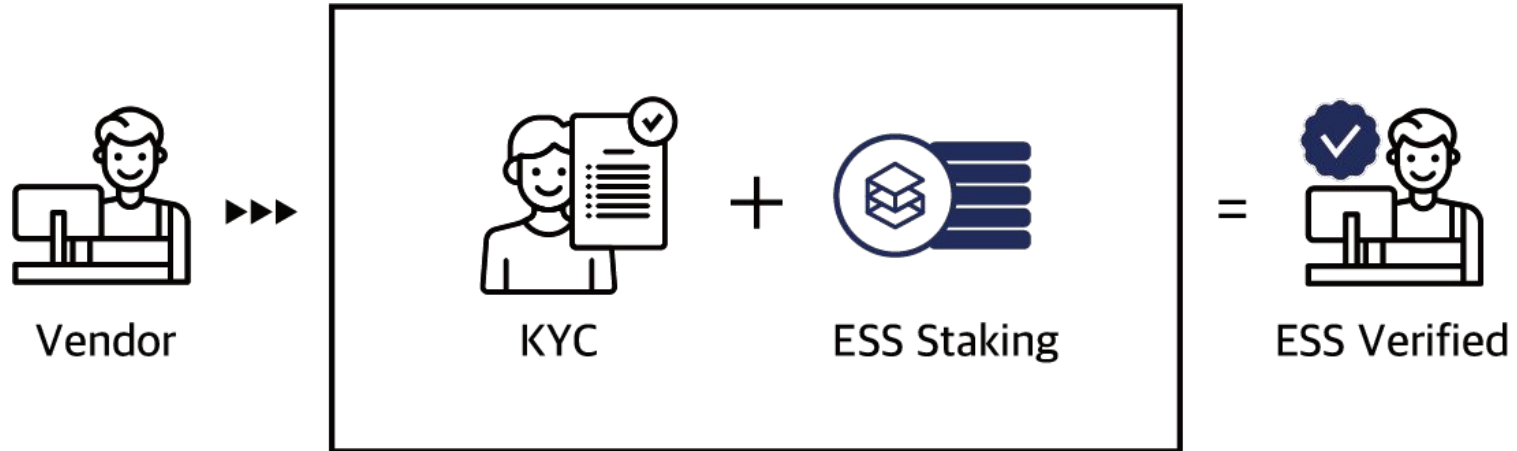
To further facilitate DTC global trade to the local levels, the ESS Store implements a group bulk purchase feature. Vendors set a target buy amount for creation and delivery of their product, after which shoppers can reserve orders. When the vendor target amount is reached, the order executes.





ESS Verify

To combat substandard goods sold during times of crisis, the ESS platform will implement a Verification system for transparency and accountability. The verification mark is obtained through a combination of KYC and staking ESS on the Essential Shelf platform. Users of the platform can feel confident that they will receive the goods in the quality that was described when purchasing from verified vendors.



ESS Vendor Program

ESS Vendor Program serves the ESS Store's direct vendors, which can consist of manufacturers, factories, and original sourcers.





ESS Consultants



Vendor
Review



ESS
Consultant



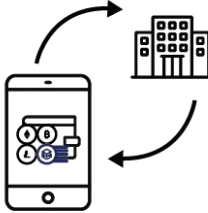
Vendor
Verification



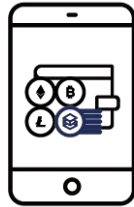
Essential Care
Vendor



ESS Store

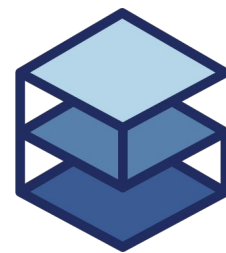


Vendor
Sales



Consultant
Reward

To scale the ESS Team in order to verify vendors and transactions across the world. The ESS platform will implement the ESS Consultants system. Consultants will be assigned vendors to review by the ESS platform or can choose from a list of vendors awaiting approval. Consultants will verify the legitimacy of vendors through research either online or physically.



Essential
Shelf

Thank you!

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