SOL

WHITE PAPER

Version 1.0 En

Copyright (C) 2018 SOLBIT. Allrights reserved.

TABLE OF CONTENTS

INTRODUCTION 3

MARKET STATUS 4

SOLUTION 7

SOL PLATFORM 8

SOL SPECIFICATION 10

DEVELOPMENT ROADMAP 14

SOL SPECs 18

TEAM 21

ADVISOR 23

PARTNERS 24

DISCLAIMER AND RISKS DECLARATION 25

INTRODUCTION

“SOL Platform” is a community platform based around blockchain. SOL strives to create a sustainable, rewards-sharing blockchain service within a community-based ecosystem structure and a blockchain shopping system utilizing the company’s own unique technology.

“SOL Platform” will be based in Proof-of-Stake (PoS), using encrypted technology to assure anonymity, and will be made so that users will be able to quickly and easily track and use within a diverse ecosystem, regardless of location.

With “SOL Blockchain,” SOL aspires to build an environment where users can understand shopping and community ecosystems while constantly contributing and receiving rewards. By establishing an internal transaction and reward system utilizing blockchain in various shopping processes and with the products being traded, SOL is looking to attract participation of other users who wish to take part in all such processes.

Not simply a platform in between shopping and community, “SOL Platform” aims to create a new human culture community platform which builds on the process of developing customer-oriented shopping as well as transparency and trust through the human culture community enterprise extended across the industry overall.

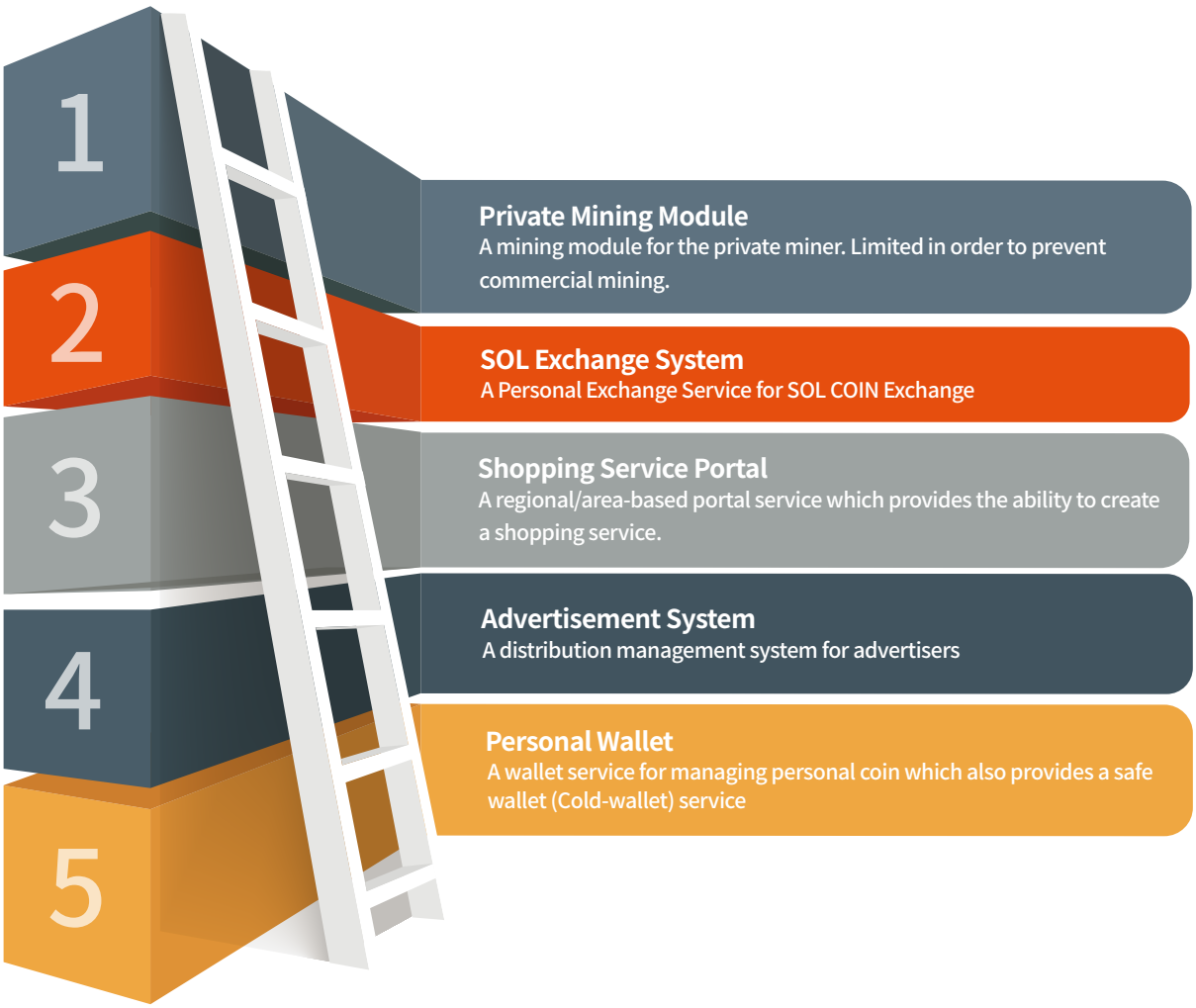
“SOL Platform” is not a simple blockchain service for distribution. It is an enterprise for reliability restoration where the production and distribution of a product can be tracked by transparently managing the various middle processes of shopping. SOL, through cultivation of this kind of reliability in shopping as well as a unique “Like-Minded Community,” looks to embark on a journey to create a new shopping community ecosystem service which can build communication and trust between clients.

INTRODUCTION

SOL plans to share its own self-developed blockchain shopping solution worldwide as well as develop the SOL reward system where the profits incurred from the shared service can be returned to all the users of the platform ecosystem.

SOL is not a blockchain service that exists just for coin. It is a trust-building project where the production, distribution, and merchandising processes between users and shopping businesses are translated into information, which is then shared by community members. The shopping business is the biggest global enterprise which will need to be operated henceforth on a worldwide, international scale. SOL's business deals with the very basic part of various forms of human living and it is also a business for consumers of the future.

"SOL Coin" will be composed of the following unique elements. "SOL Blockchain" is designed to operate on a variety of OS devices, and is made such that, in the case of any technical issues that may arise in the future, it can be always be updated (additional services are planned to be added as services expand).



INTRODUCTION

SOL SHOPPING ECO-System

SOL, a cryptocurrency developed based on blockchain technology, began in the form of a reward app which allowed anyone in the world to mine coin by watching advertisements on a smart phone. With the global advertisement market being about KRW 580 trillion, and the mobile advertisement market being about KRW 110 trillion, the market is massive. The “SOL Platform” is challenging this very market.

Also, in order to offer a cross-national/common/shared payment method, starting with five countries including the US and China, in the overseas direct purchase market which is reaching KRW 1,109 trillion, the infrastructure for various payment platforms are already in place.

In order to increase sales through target marketing exclusively utilizing “Nabitok”’s patent, which automatically exposes popular products when calling on a smart phone, SOL plans on simultaneously expanding into the offline hotel and online contents market.

MARKET STATUS

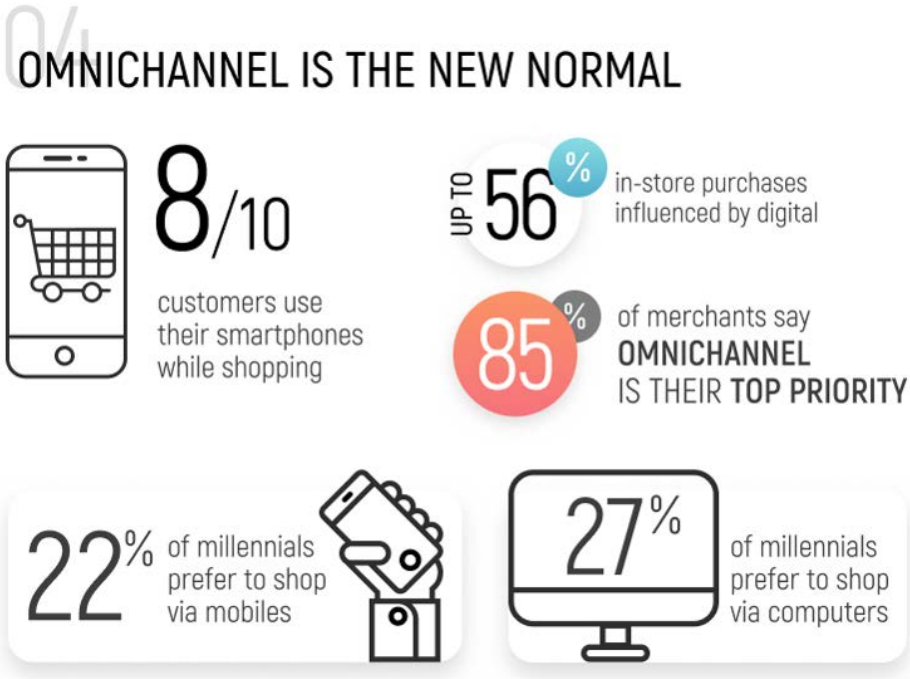
orldwide Expansion of AI Shopping and the Online Retail Market

The worldwide cognitive computing and artificial intelligence (AI) system market, with a rapid average yearly growth rate of 55.1% in the five years between 2016 and 2020, is expected to expand from $8 billion (about KRW 9.00003 trillion) in 2016 to $47 billion (about KRW 55 trillion) in 2020.

In 2016, the industries which invested the most in AI were finance and retail, followed by healthcare and assembly/manufacturing.

In particular, the investments made by finance and retail industries are around $1.5 billion (about KRW 1.000075 trillion) each, while the healthcare and assembly/manufacturing industries are expected to yield yearly growth rates of 69.3% and 61.4% respectively from 2016 to 2020.

Also, the AI application field is expected to make rapid, large-scale growth and reach $18.2 billion (about KRW 21.3 trillion), and an average yearly growth rate of over 60% over five years from 2016 to 2020 is expected for the hardware field which builds server and storage.



SOURCE : Published May 4, 2018 Amasty.com

SOLUTION

The global e-commerce market is maintaining a sharp growing trend while new shopping trends that utilize AI and Community are starting to take root.

SOURCE : Amasty.com

SOLUTION

SOL Technology

Base Mining System

SOL stands for non-conventional mining blockchain (POS). Currently there are numerous commercial mining happening in mining factories around the world. SOL, for the purposes of non-conventional mining methods, does not support mining which uses other forms of mining systems and instead looks to utilize its internal AI reward system.

This induces internal participation of all users in the blockchain ecosystem and becomes a foundation where new systems such as Big Data, AI, and IoT can be applied.

- Establish non-conventional mining system using blockchain
- An AI system which can impartially share rewards
- An information service based around strong Big Data
- A monitoring system for commercial mining

Community System

“SOL Platform” is designed such that it can become a platform that can be used in daily life for various communities around the globe. It aims to build upon the community in the online membership shopping mall “SOL-SHOP” as a base, and further expand the entire “SOL Platform” community by partnering with other communities and shopping malls. Through these kinds of partnerships, SOL is looking to create a platform service which can be used in market and regional communities as well as build cryptocurrency features that can actually be used in said communities.

- A composite platform combining the community and blockchain systems
- A blockchain currency system which can be distributed to fit regional circumstances and situations
- An AI system for various client-oriented services
- PLATFORM Management System

SOL Blockchain SHOP : Global Shopping System

The purpose of “SOL Platform” is to provide a shopping solution to reconstruct the worldwide online shopping market. It will build a blockchain system which will help transparently manage the production, distribution, and merchandising of products and everything will be made into Big Data using smart contracts. The “SOL Blockchain SHOP” system will become a replication service of “SOL Platform” for global direct distribution and each replica will operate organically like an ecosystem. In addition, the “coin” that are paid in each country will

SOLUTION

be conveniently exchanged automatically so that shopping can be done conveniently whenever and wherever you are.

- Smart contract support for transparency in opening shops and posting products online
- A shopping solution made to be built and managed according to the shopping circumstances of each country
- Creation of Global Cloud Big-Data System regarding shopping information
- Digitization system for the purpose of AI deep learning

SOL Payment System

“SOL Platform” possesses a payment system which uses its own blockchain cryptocurrency. It will be made so that, regardless of the coin system of any country, payment can be made after automatic internal calculations. Each mobile payment method can be used to conveniently make payments in any local store.

- Smart Mobile Payment System
- Payment for Offline/Online Shop

SOLUTION

SOL Mining System

SOL is implementing effective marketing methods through the exclusive use of NABITOK's patent which exposes the best efficiency products from internet shopping malls when calling on the smart phone.

SOL-MINING will target the global advertisement market, building an ad-specific website and giving rewards when users click on ads, as well as creating a global ad-specific utility coin so that the rewards can be transferred over to SOL.

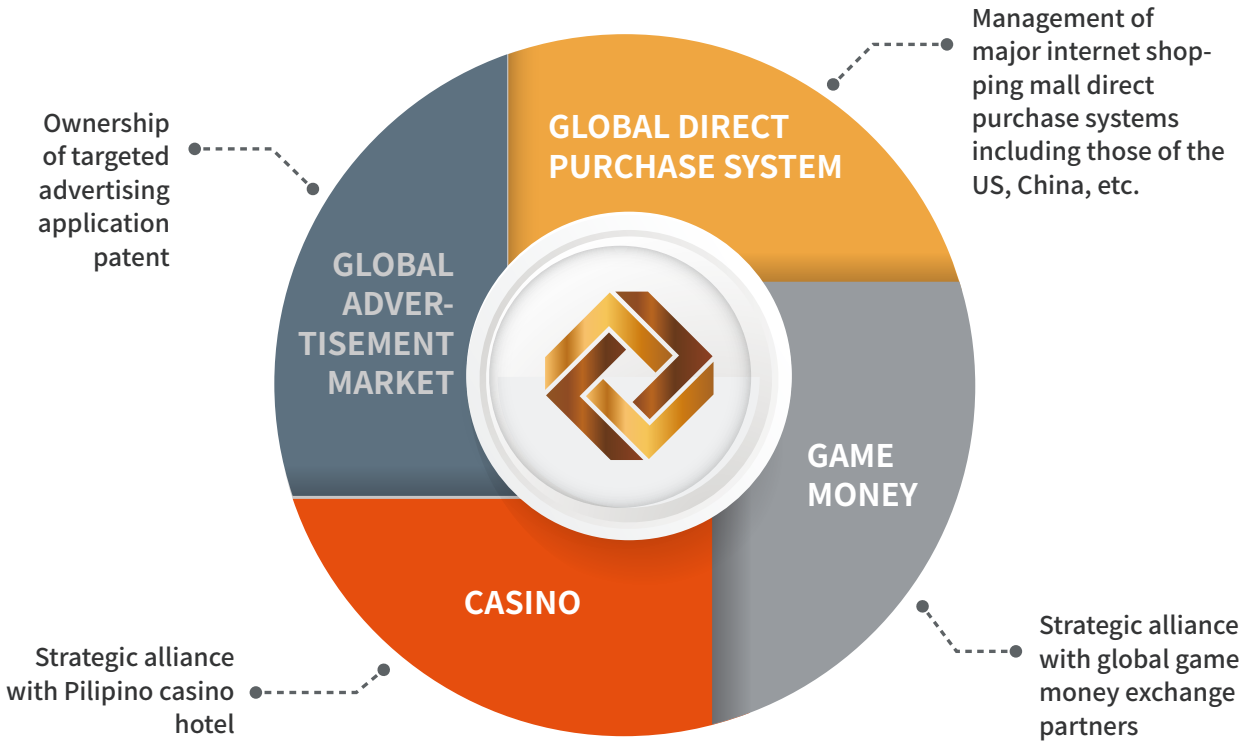
- Convenient multi-device mining system
- Use of safe rewards method
- Separate management tool for advertisers
- Shopping mall purchase and coin conversion/use function

SOLUTION

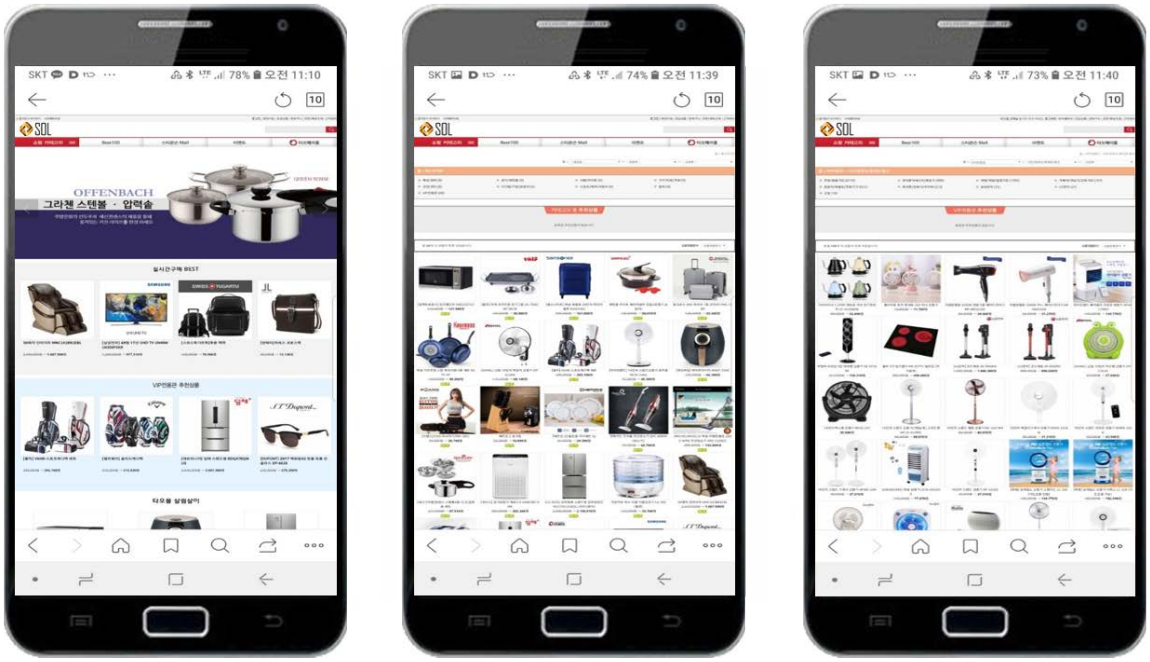
“SOL-MINING,” targeting the $558 billion (about KRW 580 trillion) global ad market and the $1.013 trillion (about KRW 110 trillion) mobile ad market, is a smart phone app where users can mine coin easily by clicking on an ad, make a purchase on shopping malls, use game money, and exchange currency of various countries, among other services, with a goal of recruiting more than 1 billion members by 2020.

Because a transaction fee is incurred when exchanging ad points into coin, coins can be exchanged after accumulating 10,000 points.

SOLUTION

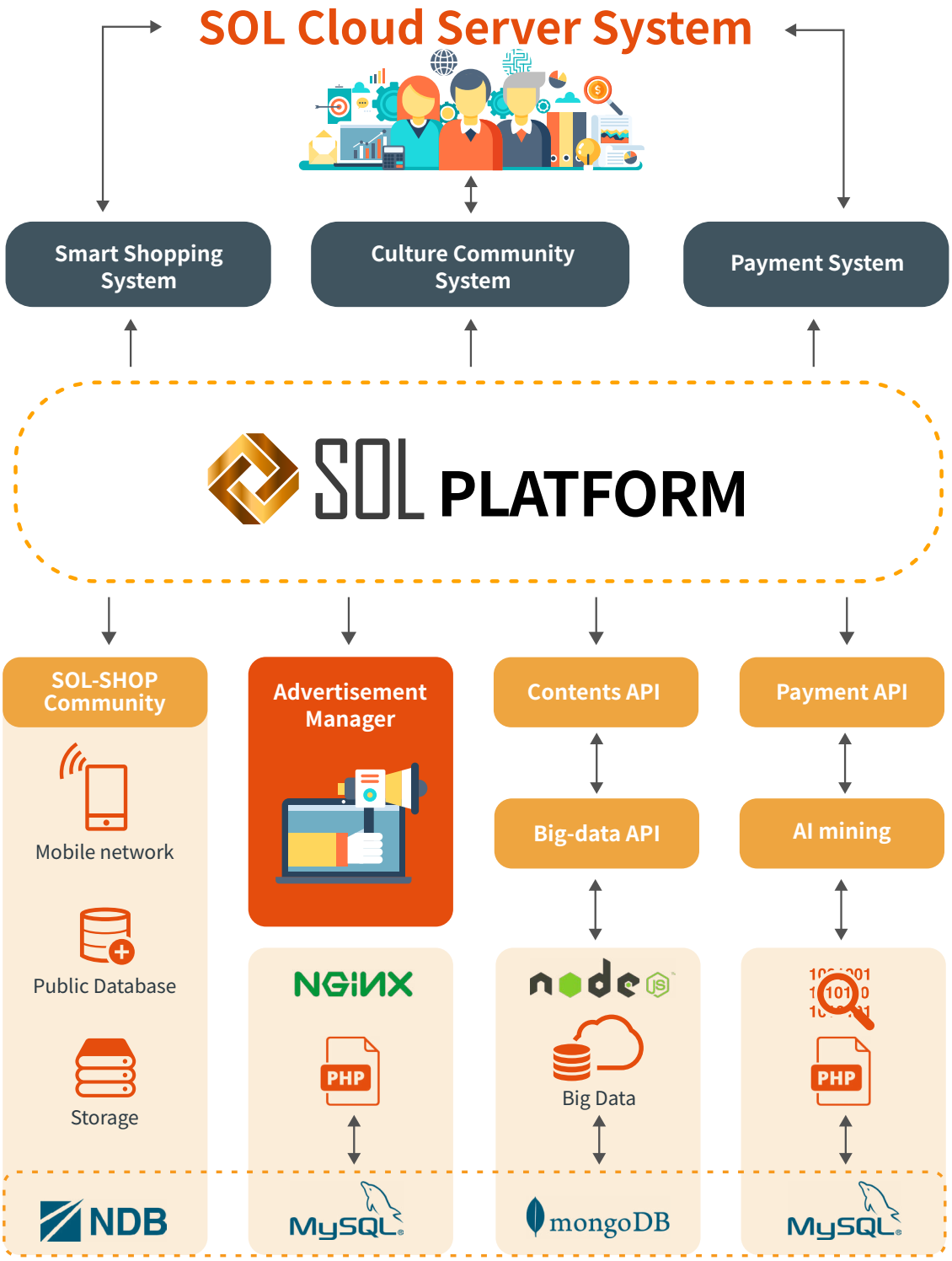


SOL operates its own exclusive internet shopping mall which provides over 80,000 high quality domestic and international products at the lowest prices.



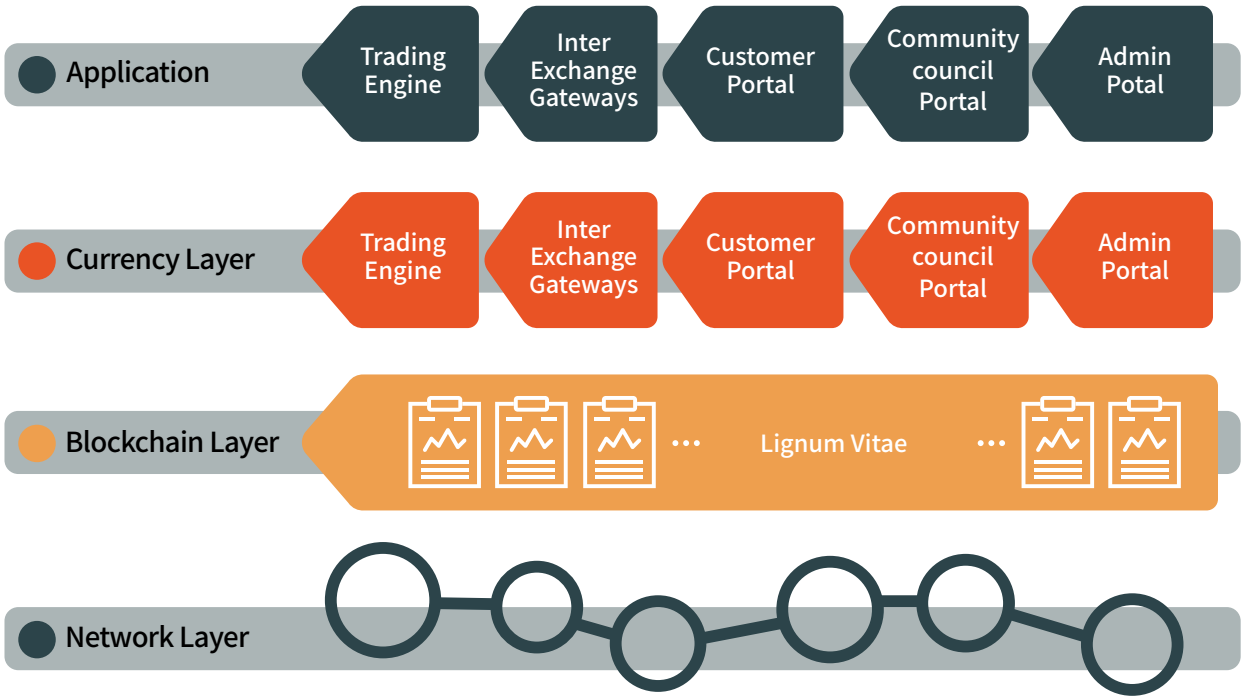
SOLUTION

SOL Platform Architecture



SOLUTION

SOL Software Architecture



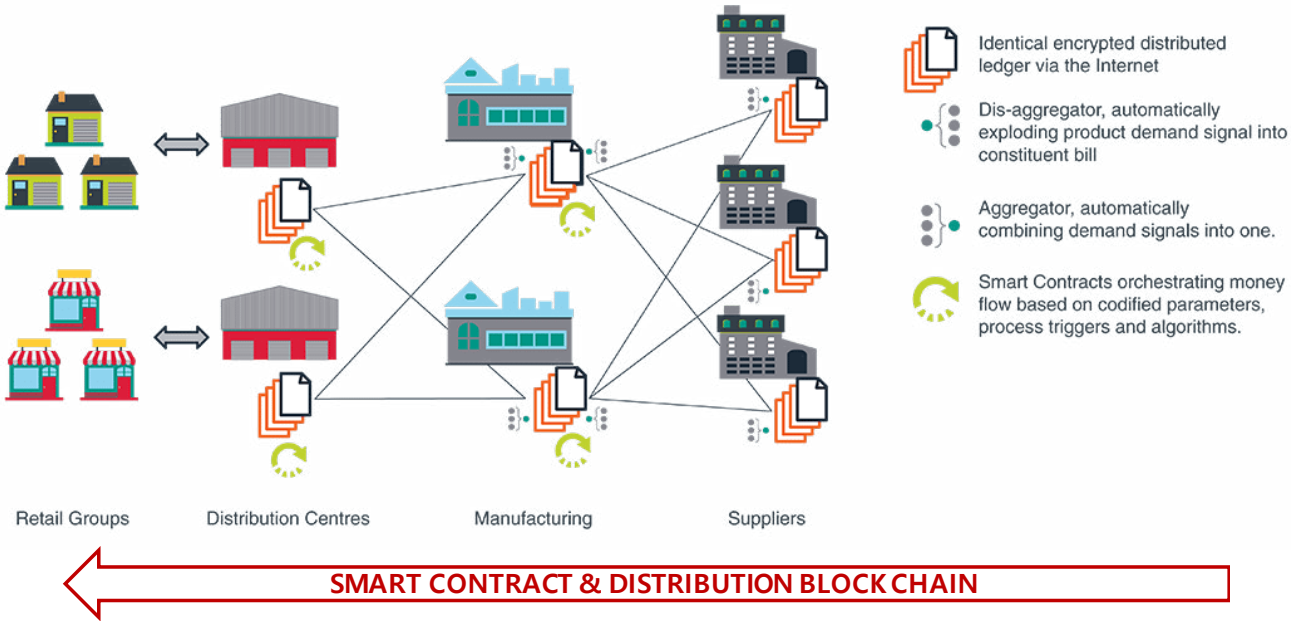
Application Layer	Blockchain Layer	Currency Layer
This layer has solutions for users utilizing various systems for syncing between applications with all other users of corresponding systems. Its operation is divided based on system permissions including normal users, network users, ecosystem managers, foundation managers, etc.	This layer shows the elements of a non-conventional blockchain. It is designed so that a transaction ledger can be managed without issues even if local blockchain systems of each country lack contract logic based on mining. Each layer member verifies and manages new blocks and is built so that copies can be kept automatically.	This layer possesses the core system functions for the creation and monitoring, as well as the maintenance of "SOL Coin." This includes automatic currency management, a management module utilizing AI, digital wallet and individual identity verification, access management, among all other user-related service systems; while also managing the protocol for the access permissions of all services.

SOL PLATFORM

"SOL Platform" plans to provide a broad, open environment in order to create a large-scale life cycle ecosystem. The goal is to become a powerful life cycle ecosystem blockchain which has the function of participation, as well as that of being the goods that can be shared together by manufacturers, suppliers, sellers, and other ecosystem members.

SOL PLATFORM

"SOL Platform" will be developed as an open service that can accommodate a variety of elements. It will provide support for various devices and OS as well as a separate participation module regarding the circulation structure for the industry overall. All data that are used in each device/OS will be saved as Big Data and will automatically be used for recording/predicting so that they can produce statistical meaning through AI Deep Learning in the future. All such platform systems will be visible and manageable for all participants within the circulation structure, with the goal of systematizing the receiving of rewards. It will soon be able to predict information based on the disposition and statistics of participants, providing necessary information for production and distribution.FOR PROVIDER.



SOURCE : APPLICATURE, INC.

SOL PLATFORM

A variety of suppliers can exist in the SOL ecosystem. The manufacturer, who actually creates the product, is the starting point of the ecosystem as well as the last part of the circulation structure. Production suppliers are in the most important positions in these kinds of ecosystems. However, the manufacturer did not know how the product was distributed, consumed, and utilized. “SOL Platform” will become a foundation to create better products by providing a wide range of information regarding distribution and consumers to the manufacturer.

FOR DISTRIBUTOR

From the distributor’s standpoint, “SOL Platform” will provide effective supply and demand forecast information, as well as a structure where “SOL Coin” can be received as a brokerage fee between suppliers and consumers. Accurate usage and disposition information of consumers can be highly useful in forecasting demands and, because the information is organized into Big Data, it can expand into becoming a highly effective distribution information service with the passage of time.

Because “SOL Platform” is capable of an effective AI-based analysis of clients as well as supply, distribution, and consumption tendencies, a consumer’s reaction to a new product can be digitized accurately and, in turn, the forecast data itself can be useful in distribution business planning without the need for other separate measurements and research.

FOR CONSUMER

Consumers will need to have the distribution currency, SOL, in order to make purchases. However, more than it being simply making a purchase, they are taking part in the manufacturing, distribution, and consumption process as a part of the SOL ecosystem and will have the right to know exactly the “where” and “what” in the production process.

Within the “SOL Platform” ecosystem, one will be able to trust the product and distribution process through the transparency of this information. The consumer has the benefit of being able to use a “SOL Coin” to participate in diverse ecosystem processes, and can enjoy its usefulness in the follow up processes after a product has been consumed as well.

FOR COMMUNITY

“SOL Platform” provides information and solutions for various community services including “SOL-SHOP Community.” The rewards for activity within these communities results in the distribution of “SOL Coin” with its use in turn becoming a new element in which people participate again in the consumption cycle ecosystem. While anticipating the production and consumption of goods using the community information which results from the entire SOL distribution process, this can also become an incentive for consumers to be more

enthusiastic about participating in community activities.

SOL Smart Contract

Supports Smart Contract which connects the manufacturing, distribution, and consumption processes of SOL. Separate Smart Contracts are applied to each unit and the rewards for all processes are calculated and connected to the AI system.

- Creative Smart contract : Manufacturer transaction ledger
- Distribution Smart contract : Distributor transaction ledger
- Retail Smart contract : Retail transaction ledger. Generated from agreement algorithm with final manufacturer
- Contract AI Mining : : AI compensation support based on agreement algorithm covering the entire process

SOL API

A variety of modules will be provided for each ecosystem member to use. SOL is looking to provide this in the form of a separate Asset form so that it can be used on OS, Devices, and Platforms.

- Windows OS , Personal PC base Module
- Windows OS , Personal PC base Module
- Mobile Base SDK. Google Play Store, iOS App Store Contents
- For Customer based Service.

EXCHANGE SERVICE

While SOL transactions can be made between individual user “Wallets,” they can also be made through a separate “EXCHANGE SERVICE” as well. One can exchange with other “COIN” even without going through an exchange medium of some kind. It can be used within the contents itself and even in the HTML5 form on the web. Users can easily receive real-time information on rates as with “Home Trade System.”

- Home Trade System (HTML5)
- Coin Prices API System
- Blockchain exchange Service : API Service
- Exchange Service for Customer (QR)

SOL SPECIFICATION

SOL WALLET

A “Wallet” for multiple OS which will be easy to use even for users who are new to cryptocurrency. In addition to the basic “Wallet” capability, users will be able to receive the information service that is acquired from within “SOL Platform.”

- SOL Wallet Service
- SOL Exchange Service

ADVERTISEMENT MANAGER

“SOL Platform” will have an advertisement management system which can directly apply ad-purpose items purchased by advertisers. An ad entrepreneur can register him/herself and automatically apply ad-purpose items after making a purchase. Purchase-able ad items can all be obtained using “SOL Coin” and one can also apply Big Data as well. An Advertisement Manager System for ad managers will also be provided.

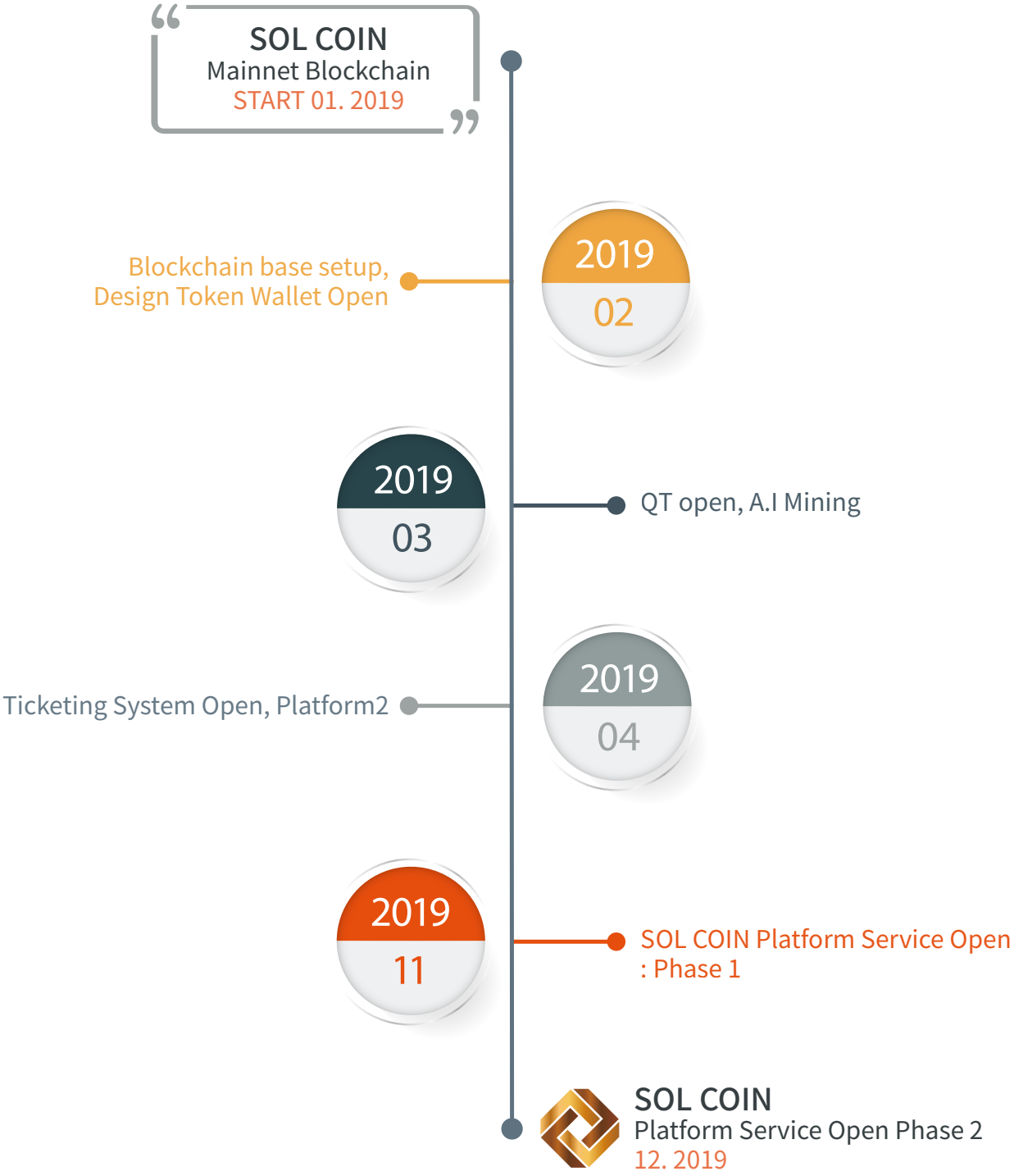
- Automatic ad event promotion settings including application range, period, etc.
- Detailed settings capabilities for target customers
- Ad promotion settings using customer disposition forecast based on AI analysis
- Powerful ad promotion follow-up effectiveness analysis tool

SOL ONLINE SERVICE

“SOL Platform” aims to provide the open “SOL Online Service,” where one can view and track, not just singular information, but the overall information of the entire production, distribution, and consumption ecosystems. In “SOL Platform,” users will be able to see, verify, and enjoy making purchases together, and a mobile service will be supported by default. Direct bargaining and deals utilizing “SOL Coin” will be possible in this internet space and linking with the distribution of various products will become possible in the near future as well.

- Working Attraction sync
- Voice Module and multilateral voice chatting support (surround sound support)
- Other Contents sync and joint play support
- Personal AVATA system
- News Dashboard
- Customer wishes record
- Analyzation Social Network Data
- Machine Learning for Personal record

DEVELOPMENT ROADMAP



Service for “SOL Platform” and “SOL Online Service” is planned to begin gradually starting in the second half of 2019. The above service schedule is subject to change based on development conditions and work environment.

SOL SPECIFICATION

“SOL Coin” is a Mainnet Blockchain Coin constructed with the HPOS algorithm.

Total number of tokens	3,000,000,000 SBT
Token available	3,000,000,000 SOL
Nominal price	1 SOL = 0.09 USD
Emission rate	No Further tokens will be created
Token to be initially distributed	25%
Token to be kept for rewards	75%
Soft cap	None
Hard cap	None
TOKEN or MAINNET	SBT MAINNET
Currency Accepted	BTC & ETH Only

TEAM

Kim Jung Hoon

CEO
SOL-NETWORKS CEO
HEALING BIT CEO
STEVENS Global Producer

Seung won Lee

Project Director
KTH Paran ContentsTeam
- Publisher (from Dec 2006 to present)
YNK Contents Team
- Consultant & Publisher(from May 2001 to Nov 2004)
- Crypto currency Mining & Analyst , Promoter

Ham Jae Min

Senior Blockchain Engineer
Neowiz enc Member
Samsung SmartTV Contents
Blockchain Advisor
The Global Entrepreneurship Policy Forum
Project team Engineer, crypto coin develope

MJ Kim

Blockchain CTO

Blockchain Analyst & Design
Master of Computer science in Kumoh National Institute of Technology

TEAM

Levent Kecik

CTO

Levent Kecik, is also President of Ecco Petroleum Inc., has 42 years of experience and has the expertise in evaluating, screening, and drilling for oil , gas and metal resource properties.

He graduated from the Istanbul Technical University for his Master of Science in Petroleum Engineering, with Honours and attended the University of Tulsa for additional graduate courses.

He has developed many major computer programs including:

Economic Analysis: the only one of its kind. It was developed in 1978 for Desk Top Computers before they became so popular.

David Duy

CTO

David is the Chairman at FINTECH GREEN INVESTMENT JOINT STOCK COMPANY

He is one of the most influential figure in the cryptocurrency space in Vietnam.

He has helped launch several success projects and operates cryptocurrency mining operations all over Southeast Asia.

Lourelie Lopez

CMO

CRYPTOLAUNCH Media Marketing assistant

University of the Immaculate Conception

Ripple, TRON Advisor Tea

Satoru Hashimoto

Majors Coperation CTO

Blockchain Mainnet engineer

DENA Software engineerPCPhase Corp Software engineer

Dr, Roman Samarev

Chief Research & Engineering on Machine Learning

Computer Science Professor from one of the best schools in Russia – Machine Learning

Research and Engineering execution

20+ years Enterprise and academic experience

Apache Flink (next-version of Hadoop), Bauman Institute of Technology And, his team in Moscow, Russia

ADVISOR

TOOMAS ALLMERE

Advisor

Multifaceted finance executive with more than 25 years of experience across a diverse set of industries. Accomplished in strategic and operating planning, financial analysis and planning, cash management and coordination of banking, audit and business assessment activities. Adept at crypto and blockchain technology, the examination and development of white papers, exploration of the economical models of token. Work in advisory teams of several ICO projects, co-founder of the professional experts community Crypto BrainTrust Syndicate, ICObench expert. A member of British Blockchain Association

Francois POUPARD

Advisor

Strategy and Fintech executive with 15 years of experience in Corporate Finance, Capital Markets, and Blockchain, having run successful businesses and worked as a Consultant for a Fortune 500 company, COO, CFO, and Sales-Trader.
Since 2014, I have specialized in blockchain, digital assets, crypto trading, tokens, and ICOs.
Hard worker and passionate about innovation and blockchain technology, with skills in strategy-marketing, investment/trading strategy, fundraising, LBO, sales and development, budget plan and control, project management, risk prevention, and financial reporting.

Daniel Bateman

Advisor

International Business Development Manager with experience in sales, e-commerce, project management, social media engagement and a passion for improving business relations between other countries and China. Born in the UK and resided in several countries, multicultural and bilingual (English and Chinese).
Strong understanding of Chinese cultural and business practices. I am really excited about the advance of blockchain and cryptocurrency technology, and to be a part of this technological age.

PARTNERS

Navitok

paya

COBALTRAY

NaraSoft
Best Solution Technology

OMEGA WORLD

AiT BLOCKCHAIN

POLARBEAR SOFT

BitcoinDiamond

CRAZY VR

CYBERITH

NIZSOFT,Ltd

JENORI ENTERPRISES

ipca
(사)한국인터넷PC문화협회
www.ipca.or.kr

KAIA
(사)한국어뮤즈먼트산업협회
The Korea Amusement Industry Association

DISCLAIMER AND RISKS DECLARATION

We have written this white paper for reference purposes only to give you specific information about the platform and team that the SOL-COIN(SOL-COIN and its owners and employees) team is planning. This white paper is not meant to invite you to invest in a SOL-COIN team or platform, and is entirely independent of such investments. And the SOL-COIN team does not guarantee any facts and conclusions on the white paper until the future. The SOL-COIN team makes no representations or warranties of any kind with respect to this white paper, and assumes no liability for them. For example, the SOL-COIN team does not guarantee, In addition, the scope of the liability exemption is not limited to the example below.

I. whether the White Paper is based on legitimate rights and does not infringe third party rights;
II. whether the white paper is commercially valuable or useful.
III. whether the white paper is appropriate for your particular purpose
IV. whether there is an error in the content of the whitepaper
V. Market collapse due to market conditions since token issue.
VI. Project discontinuance due to government regulation.

If you use this white paper in your decision-making activities, including any case based on or based on white papers, we hereby certify that the result is wholly at your discretion, whether profit or loss. Please note that the SOL - COIN team will not be liable for any damages, liabilities, liabilities or other damages arising out of your use of this white paper, and that this White Paper will not be liable for any damages,