Great Love Deserves Infinite Return

www.idacpro.io

IDAC

International Disability Assistance Chain

World Help Disability Welfare Foundation

OPEN A NEW CHAPTER OF CHARITY

There are totally 650 million disabled people in the world. The founder of IDAC, the World Help Disability Welfare Foundation, has been dedicated to the charitable cause for the disabled over the last decade. They know about the existing problems and pain points in such cause and makes significant efforts in helping them with their life and cultural education.

The founder is determined to use the blockchain technology to change the public disability assistance, so that disabled people can gain a sense of self-esteem and value. IDAC projects are practical in various fields, including science and technology, the Internet, finance, and artificial intelligence.

IDAC stays focused on the survival and development issues of disabled people. The sense of social responsibility and mission that motivates more innovation brings about a variety of barrier-free products, covering family life, travel, communication, medical care, and elderly care.

CONTENTS

Among 7 billion people in the world

650 million persons with disabilities

1 DISABLED PERSON

in every 10 people

"Data is from *World Report on Disability*

88% agencies adopt selective disclosure

Without transparency of donated funds

12% agencies fail to carry out full disclosure

Without disclosure of charitable information

Lacking in the complete data of disabled groups
The transparency and disclosure of charitable information
The credibility of the charity industry

SEVERELY HAMPER THE PRECISE DISABILITY ASSISTANCE

GREAT CHALLENGES

43.92%
The proportion of disabled children receiving pre-school education

41.20%
The income gap between the disabled and the able bodie

37.30%
The employment rate of disabled peopl

IT IS URGENT TO RESHAPE THE PUBLIC WELFARE ECOSYSTEM

Charity is an eternal theme of human beings in a civilized society. But there are always corruption and bubbles in this field all over the world. Ordinary technical means cannot provide standardized charitable mechanisms and transparent information. Speculators regard charity as a tool for profit, even making "disability assistance" the "spiritual racketeer". So it faces great challenges in helping the vulnerable groups and precisely assisting the disabled.

IDAC

International Disability Assistance Chain
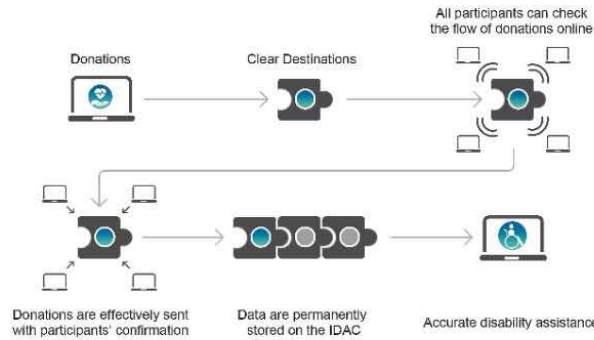
RESHAPE THE GLOBAL PUBLIC WELFARE ECOSYSTEM

THE WORLD FIRST
INTERNATIONAL DISABILITY BLOCKCHAIN DIGITAL ASSET

SINGAPORE

IDAC, co-founded by the World Help Disability Welfare Foundation (Singapore) with multiple financial and Internet companies, brings together the world's elites in economics, computer science, and business management. It stores charitable information on the blockchain.

Thanks to the special attributes of blockchain, such as decentralization, it can perfect a public welfare ecosystem for disability assistance, establish a database of 650 million disabled people in the world, and appeal to more caring people to join, so that disabled people can create value and gain incomes. As precise assistance can be achieved in this way, the evident problems existing in charity can be solved, and the dignity and well-being of 650 million disabled persons will ultimately be achieved.

Charity Based on Blockchain Builds A Disability Assistance Ecosystem

Donations → Clear Destinations → All participants can check the flow of donations online

Donations are effectively sent with participants' confirmation → Data are permanently stored on the IDAC → Accurate disability assistance

By using the blockchain technology, the data input cannot be falsified. Users can trace all information input. They do not need to trust a certain company but a globally recognized interconnection technique. The application of blockchain ensures the safety of users' account information, and enables charity to be transparent.

Four Layers of Blockchain

Network Layer — Bitcoin blockchain

Data Layer — Distributed ledger and application of database

Communication Protocol — Smart contract of Ethereum

Application Layer — IDAC reshapes the global public ecosystem
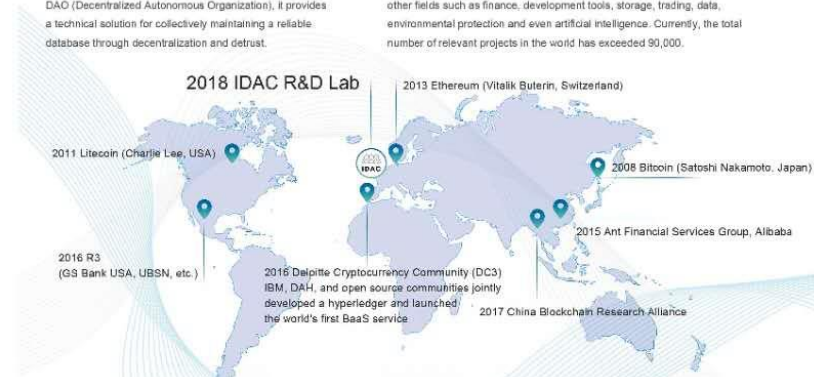
IDAC

What is the blockchain

The blockchain technology is the most advanced technology and the most revolutionary emerging technology in the information technology industry. As a DAO (Decentralized Autonomous Organization), it provides a technical solution for collectively maintaining a reliable database through decentralization and detrust.

Core technologies of the blockchain

Its technologies include decentralization, smart contracts, SideChains, peer-to-peer (P2P), anonymity, asymmetric key encryption, mining, and simplified payment. Besides the cryptocurrency field, it has been adopted to other fields such as finance, development tools, storage, trading, data, environmental protection and even artificial intelligence. Currently, the total number of relevant projects in the world has exceeded 90,000.

2018 IDAC R&D Lab

2013 Ethereum (Vitalik Buterin, Switzerland)

2011 Litecoin (Charlie Lee, USA)

2008 Bitcoin (Satoshi Nakamoto, Japan)

2016 R3 (GS Bank USA, UBSN, etc.)

2015 Ant Financial Services Group, Alibaba

2016 Deloitte Cryptocurrency Community (DC3) IBM, DAH, and open source communities jointly developed a hyperledger and launched the world's first BaaS service

2017 China Blockchain Research Alliance

Global Layout of Blockchain

The world's first public platform that utilizes the blockchain traceability technology to track donations throughout the whole process

Ad****has donated $ 100.00.

Er****has donated $ 800.00.

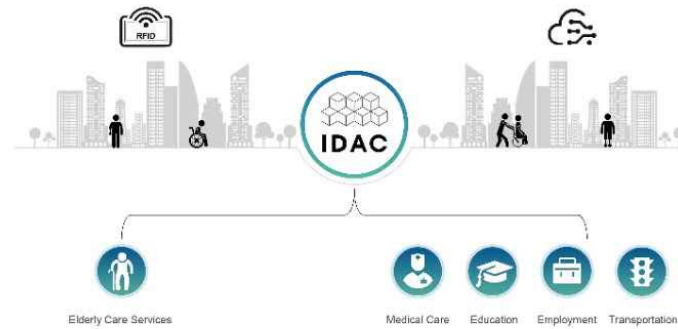Bi***has donated $ 660.00.

Tr****has donated $ 50.00 .

Users can donate to the disabled group on the IDAC platform;
Based on the features of the blockchain technology,
the donated funds are safe and traceable;
On the premise of privacy protection and relevant laws and regulations, conditionally open the information to the public for the social supervision;
Promote the healthy development the public welfare.

Committed to building a barrier-free communication system between the disabled and the able-bodied

RFID

IDAC

Elderly Care Services   Medical Care   Education   Employment   Transportation

Based on advanced smart barrier-free devices and combined with the blockchain technology and intelligent analysis system, the real-time demand analysis and feedback is endowed with evolvability and provides a new form of communication for disabled people with the world.

Advanced Productivity + Blockchain Intelligent Command Analysis System Providing healthy ecological services for disabled groups

Cryptocurrency holders can use IDAC tokens for donations;
It helps to build a healthy welfare ecosystem to develop medical services for the world's disabled groups;
Advanced manufacturing productivity and innovative blockchain intelligent command analysis system;
Barrier-free household supplies are produced and industrialized on the scale required;
Serve the world's disabled groups

Based on the node-based reward mechanism, users can exchange the digital assets for new smart devices reducing the medical costs and greatly improving their life.

Smart barrier-free devices become powerful interaction tools for the global disabled groups

ATTENTION ECONOMY AND VALUE REDISTRIBUTION

Blockchain technology——

1. Transparent and efficient data on the blockchain, providing a trustworthy basis for value distribution.
2. Counterparty protocols run on IDAC SideChain smart contracts for revenue sharing, providing a trustworthy basis for value distributio.

PUBLIC AND TRANSPARENT DATA

Blockchain technology——

1. Data information is transparent and reliable.
2. Zero knowledge proof and user privacy protection.

INTELLIGENT DATA ANALYSIS

Internet of Things——

1. Technologies such as face recognition improve the richness of collected data, and settle the foundation for subsequent analysis.
2. Sensor development, human-computer interaction, and extended scenarios.

Blockchain technology——

1. With data transparency, the problem of data silos can be solved.
2. Highly credible data.

RESOURCE INTEGRATION OF PLATFORM ECOLOGY

Artificial Intelligence / Big Data Analysis——

1. Ability of data analysis.
2. Personalized push.

Blockchain technology——

1. The released data report is credible with higher guiding significance.
2. Access to all walks of life while achieve more direct and efficient interaction through its ecology and tokens.

IDAC Cryptocurrency

Sponsored by the World Help Disability Welfare Foundation, IDAC is a public blockchain with fair and public data, which uses a decentralized permissionless blockchain - the Data Storage Chain (DSC) as its parent blockchain, supports encrypted storage of and authorized access to the data of text, files, and videos, and also allows developers to develop applications with fair and public data processing.

Developing applications on the DSC public blockchain can not only utilize the technical features of the blockchain in a quick and efficient behavior but also exchange data for tokens with equal value. Users can exchange tokens for charitable funds with equal value, making applications be more valuable in people's livelihood. The DSC mainly acts as the carrier of applications but not the generator of tokens.

Advantages of DPoS Consensus Algorithm

Decentralization

With the delegated proof of stake (DPoS) consensus mechanism the disadvantage resulting from the centralized computing power of the proof of work (POW) algorithm can be avoided effectively

Perfect governance

Clear governance structure All shareholders have a say Avoid forking

Efficient energy use

Compared to Bitcoin's power consumption of $5 billion per year in mining the DPoS consensus mechanism uses more funds for development

Consensus cycle

Average confirmation speed of a DPoS-based cycle is 1.5 seconds and the transaction volume of data throughput reaches 2000 per second, which far exceeds that of Bitcoin

Hash Algorithm - Data Structure

The hash function is a type of mathematical function that can compress a message of any length into a fixed-length binary string within a finite and reasonable time. The output value is called the "hash value". The hash algorithm is often used for data integrity and entity authentication and as a guarantee for multiple cryptosystems and protocols

ECC & ECIES - Asymmetric Encryption

Asymmetric encryption algorithms require two keys: a publickey and a privatekey. The publickey and the privatekey form a pair. This accomplishes two functions: authentication, where the public key verifies that a holder of the paired private key sent the message. and encryption, where the users can decrypt the message with paired private key and encrypt with the corresponding public key

Elliptic Curve Cryptography

It is an algorithm for publickey encryption based on elliptic curves, by using the rational points on the elliptic curves to form the computational difficulty of elliptic discrete logarithms on the Abel additive group, respectively proposed by Neal Koblitz and Victor Miller in 1985
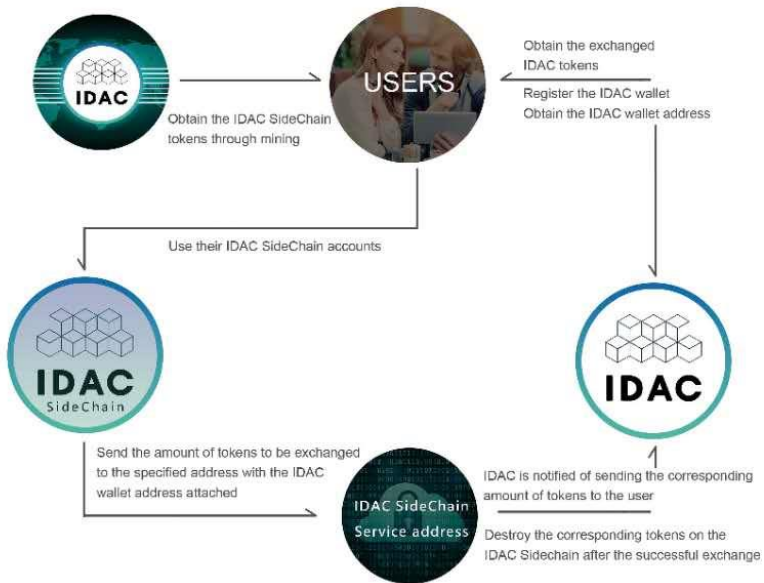
IDAC BUILD A NEW CRYPTOCURRENCY MODEL

DEVELOP THE MOST EFFICIENT DECENTRALIZED, AND FLEXIBLE CONSENSUS MODEL

IDAC SideChain is a SideChain of IDAC in the POW model, which adopts the X16R algorithm. It can effectively avoid the large-scale mining on the Application Specific Integrated Circuit (ASIC). Everyone can mine with their PCs, which is more fair with higher participation. Meanwhile, the tokens on the SideChain and the parent blockchain can be exchanged proportionally. After the exchange, the function of the parent blockchain can be used. Or users can retain the IDAC SideChain tokens and use the function of the SideChain.

IDAC SideChain - Asset Management

Obtain the IDAC SideChain tokens through mining

USERS

Obtain the exchanged IDAC tokens

Register the IDAC wallet
Obtain the IDAC wallet address

Use their IDAC SideChain accounts

Send the amount of tokens to be exchanged to the specified address with the IDAC wallet address attached

IDAC SideChain
Service address

IDAC is notified of sending the corresponding amount of tokens to the user

Destroy the corresponding tokens on the IDAC Sidechain after the successful exchange

IDAC SideChain - Core Advantages

1. Special measures against the ASIC algorithms
Intrinsically prevent the ASIC mining machines

2. Official mining software and pools
Continuously update the version and optimize the computing power of self-developed official mining software and pools

SideChain Mining

To increase participation
SideChains are developed for mining
More miners & Anti-ASIC algorithms
Avoiding the centralized hashrate
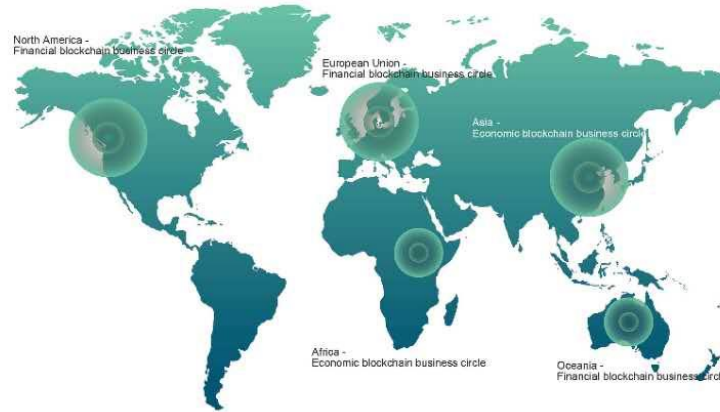everyone can participate in mining

3. Official community
Build a community and open discussion boards for categories like mining optimization and project expansion Increase active users and their stickiness

4. Official wallet
Develop a lightweight wallet for Web, mobile wallets for Android and iOS, and a safe heavyweight wallet for exchanges and mining pools
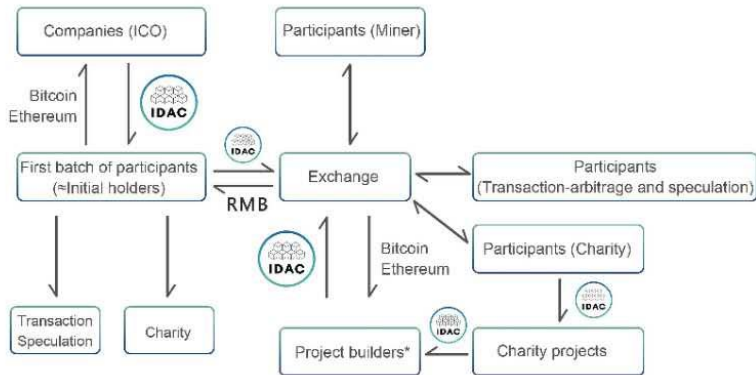
Pain Points of Current Blockchain Investment

The blockchain market is out of order. Blockchain ≠ Digital Currency. Digital currency is only the most basic application of the blockchain.

Without commercial application attributes, assets in the blockchain market cannot gain appreciation, which may lead to market collapse.

High transaction fee
High participation costs

| Lack of professional knowledge | Lack of market regulation | Lack of commercial attributes | Lack of awareness in risk control | High exchange cost | Limited investment channels |

High market risks result from lack of regulation for the blockchain

Most participants in trading market are amateurs.
Without risk management awareness and rich investing experience, they are unable to identify the authenticity and know prospects of blockchain projects

Lack of investment scenarios

How IDAC protects the rights and interests of investors

*Note: Refer to building materials business,hospitals.

IDAC's Coverage

North America - Financial blockchain business circle

European Union - Financial blockchain business circle

Asia - Economic blockchain business circle

Africa - Economic blockchain business circle

Oceania - Financial blockchain business circle

Issuance Policy of IDAC Cryptocurrency

The total supply is 650 MILLION PIECES
IDAC

The total supply is 100 MILLION PIECES
IDAC SideChain

Bill Roscoe

Chief Technical Adviser

Head of the Department of Computer Science
University of Oxford from 2003 to 2014
Chairman of the Information Security Committee,
University of Oxford for more than 40 years
Academician of the Royal Academy of Engineering
The world renowned computer scientist

Stephen C. Graves

Chief Analyst

Fellow of Institute for Operations Research and
the Management Sciences
the US Chief editor of Interfaces
Former editor-in-chief of Operations Research
More than 30 years of experience in
the software science and analysis

Srinivas Bollapragada

Chief Business Consultant

Chair professor of Management Science
Alfred P. Sloan School of Management
Massachusetts Institute of Technology (MIT)
Former deputy dean of Alfred P. Sloan School
of Management
MIT Chief business architect of China Leaders
for Manufacturing

Joseph Stiglitz

**Chief Strategic Development
Adviser**

Professor of Columbia University
2001 Nobel Laureate in Economics
Former member of Council of Economic Advisers

Jackie KAO

Chief Architect

Investor of Bitcoin ASIC miner manufacturing
The first batch of AVALON ASIC holders
The computing power of his self developed
mining pool once reached the top 10 in the world
Expert in customized blockchain applications
and mining pools based on economic models
as well as the cloud management of large mining pools

TOP
international experts

All core team members have
over 20 years of experience,
with professional support teams
for trading control, legal services
and risk control