CryptoDT

TWDT-ETH Issuance Plan

CryptoDT - Global Leader in Blockchain Solutions

CryptoDT

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I. Statement

This White Paper describes information publicly disclosed on the CryptoDT website. The content of the White Paper is provided for reference only. With regard to the detailed Terms of Use and the parties' rights and obligations, the website takes precedence.

Description and statements of related risks are as follows:

1. This document shall only be used for delivering information to specific recipients who wish to understand the solution. It does not constitute any opinion on future investment nor any form of agreement or commitment.
2. This document expressly states that the Company is not responsible for providing any return, and it does not bear any direct or indirect losses caused by any solution. All exchanges shall be performed at the sole discretion of the customer.
3. The Tokens used in the Issuance Plan are an encrypted digital code used for exchanges. They do not represent shares of any company, asset ownership, corporate bonds, or any form of profit participation right or controlling rights.
4. As crypto digital tokens contain inherent uncertainties (including but not limited to: the general climate of countries' supervision of crypto digital tokens, intense competition in the market, and technical loopholes inherent in crypto digital tokens), the customer is advised to abide by anti-money laundering regulations and laws in their transactions, and to cooperate with law enforcement agencies when necessary or when criminal activities are discovered.
5. MacroWell OMG Digital Entertainment Co., Ltd. reserves the right to supplement, amend, interpret, and delete the text in the White Paper, and to exercise such rights at any time without prior notice.
6. The information provided herein shall not be binding on CrypotDT or any other partner company.

II. Summary

CryptoDT (https://www.cryptodt.io/) was established in 2018. We believe that with the development of blockchain applications, digital tokens will play and indispensable and fair role in Internet 3.0. We have therefore planned to issue a variety of digital tokens with 1:1 equal value as legal currencies for deposit to members. The TWDT-ETH digital token is the first digital token issued by CryptoDT in Ethereum, based on the ERC20 Token Standard.

The following content contains detailed descriptions of issuance, technologies, deposits, trust and guarantee, risk management and strategies, future development, and innovation of the TWDT-ETH Digital Token.

III. TWDT-ETH Issuance

Title	Content
Digital Token	TWDT-ETH
Contract Address	0x35a4e77ae040afc9743157911d39d1451cf2f05d
Issuance Date	2018.07.20

Figure 1: TWDT-ETH issuance

IV. TWDT-ETH Technology

The technologies used in the TWDT-ETH Digital Token can be divided into three layers, including the Ethereum Blockchain (bottom layer), the TWDT-ETH smart contracting technology layer on top of the bottom layer, and TWDT-ETH commercial applications as the third layer.

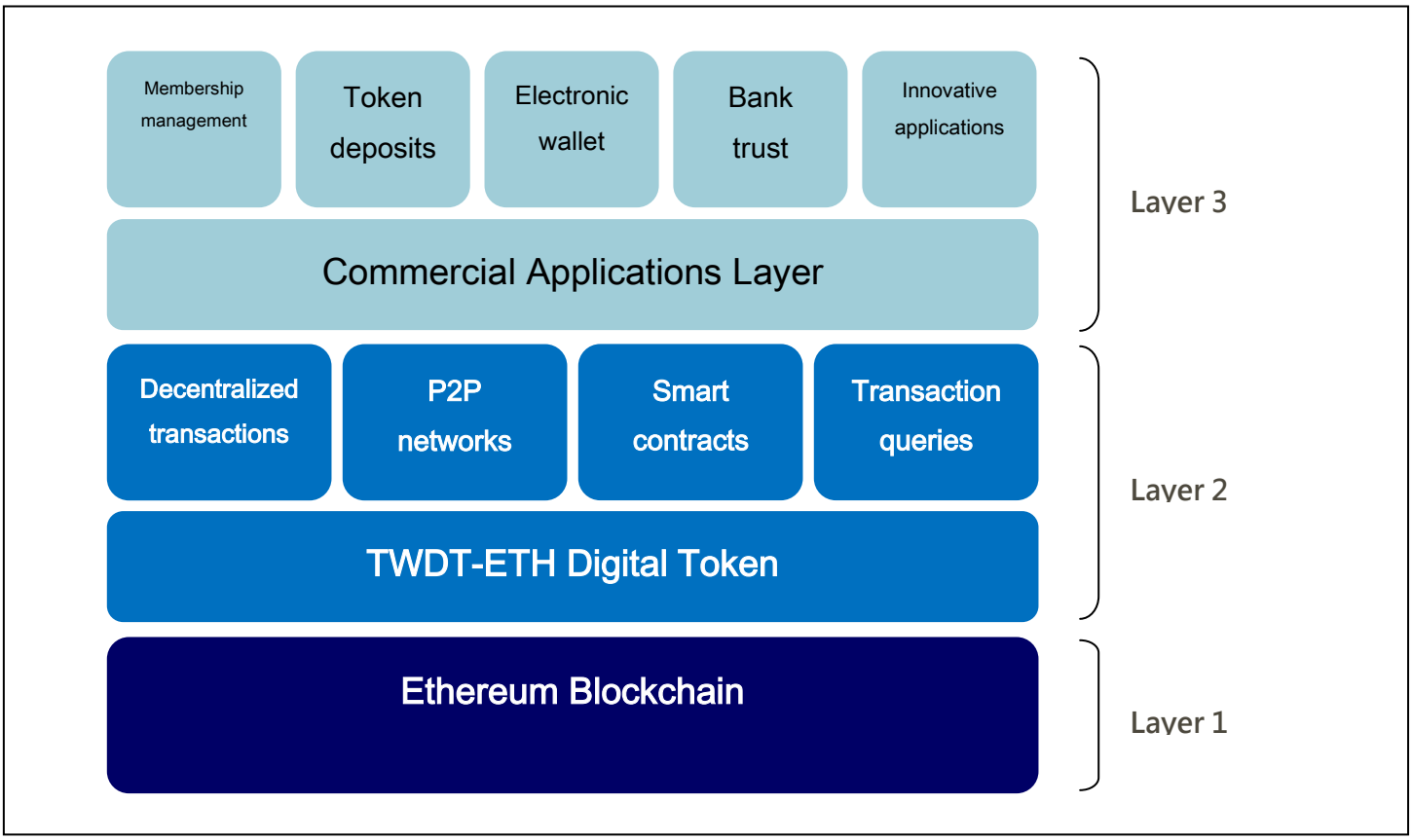

Figure 2: TWDT-ETH Technology Structure

Layer 1: Ethereum Blockchain

The bottom layer of the TWDT-ETH Digital Token is the Ethereum blockchain. It is a trusted and tamper-proof blockchain-based distributed computing platform.

Layer 2: Software Technology Layer

The TWDT-ETH Digital Token uses the Ethereum Main Chain, and issues 100 billion TWDT-ETH Digital Tokens based on the ERC20 Standard. TWDT-ETH Digital Token supports the ownership of Ether Tokens and other electronic wallet tokens, as well as the exchange of TWDT-ETH Digital Tokens and exchange with other digital tokens at the exchange house.

Layer 3: Commercial Applications Layer

- Membership management

CryptoDT provides member registration, login, and identity verification functions.

- Token deposits

After members pass identity verification, they may use TWD to deposit TWDT-ETH Digital Tokens and withdraw deposits.

- Electronic wallet

CryptoDT also provides members with an electronic wallet function to manage Digital Tokens issued by CryptoDT. The electronic wallet can be used to verify the transfer of tokens and transaction records.

- Bank trust

In the CryptoDT system settings, each TWDT-ETH Digital Token in circulation corresponds to TWD of an equivalent value, stored in trusted bank accounts to guarantee CryptoDT's solvency.

- Innovative applications

In the future, CryptoDT will continue to develop and distribute more innovative applications for the TWDT-ETH Digital Token.

V. TWDT-ETH Deposit

A. Service Overview

After CryptoDT members pass identity verification, they may use TWD to deposit TWDT-ETH Digital Tokens in the "Deposit Digital Tokens" service, using a ATM virtual account[1], or bank account remittance. The exchange rate of TWD and the TWDT-ETH Digital Token is 1:1.

When applying for a lease, CryptoDT will collect the specified fee from the member as a service charge and the Gas Fee for CryptoDT's conversion of TWDT-ETH Digital Tokens to the member. The remaining funds will be stored in trusted bank accounts as the member's "deposit". CryptoDT will not use the funds for other purposes. In addition, CryptoDT and the member both agree that when TWDT-ETH Digital Tokens are withdrawn, they can be repaid by the party or a third party. The funds will be withdrawn after full payment of the rent, and the deposit will be returned to the party or a third party.

After the member obtains the TWDT-ETH Digital Tokens, the member may use them freely. When a member wishes to withdraw TWDT-ETH Digital Tokens, this can be performed in the "Exchange Token" service. CryptoDT will collect the specified fee from the member as a service charge (information platform service charge) and transfer the deposits to the member's bank account. The exchange rate of the TWDT-ETH Digital Token and TWD is 1:1.

The holder may not provide services for exchanging virtual products issued by the Website into legal currencies of the same value. Example: TWDT may not be converted into TWD. The Wallet account of any violator will be frozen and the Digital Tokens will be recycled and burned. In addition, the rent and deposit will not be refunded.

Cloud-based invoices will be issued for the service charges for deposit and withdrawal to ECPay's electronic invoice carrier (ad hoc carrier).

[1] ATM virtual account provide services use the Green World FinTech Service ECPay payment system.

B.Application Scenarios

More scenarios for the circulation of TWDT-ETH Digital Tokens are provided in the figure below:

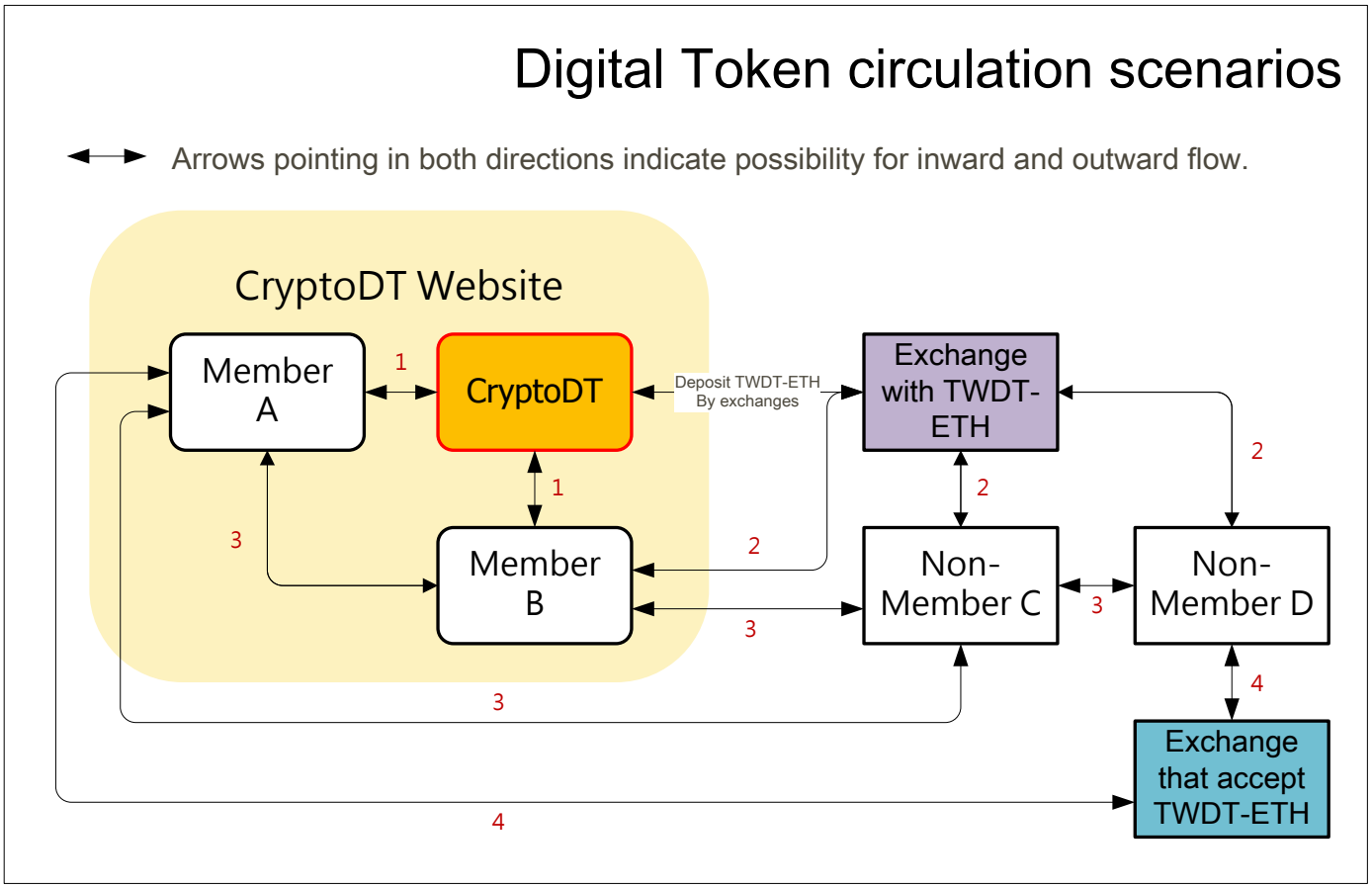

Figure 3: Digital Token circulation scenarios

- Scenario 1: Deposit TWDT-ETH at CryptoDT

Members can deposit TWDT-ETH Digital Tokens at CryptoDT or withdraw TWDT-ETH Digital Tokens to CryptoDT like Member A and Member B in the figure. Non-members such as Non-Member C and Non-Member D cannot perform the transaction.

If Non-Member C or D wishes to withdraw in TWDT-ETH to CryptoDT, they must register as CryptoDT members and pass identity verification procedures.

- Scenario 2: Obtain TWDT-ETH from exchanges

Both members and non-members such as Member B, Non-Member C, and Non-Member D in the figure can exchange TWDT-ETH Digital Tokens with exchanges that offer TWDT-ETH, using any method approved by the exchange.

The exchange method and exchange rate will be determined and managed by the exchange. Transaction agreements between exchanges and their users are unrelated to CryptoDT.

- Scenario 3: Transfer of Digital Tokens between members

Any individual such as Members A and B or Non-Members C and D can transfer TWDT-ETH Digital Tokens.

- Scenario 4: Transfer of TWDT-ETH Digital Tokens with exchanges

Both members and non-members can transfer TWDT-ETH Digital Tokens at exchanges that accept TWDT-ETH Digital Tokens.

C. Operating Procedures

- TWDT-ETH Deposit

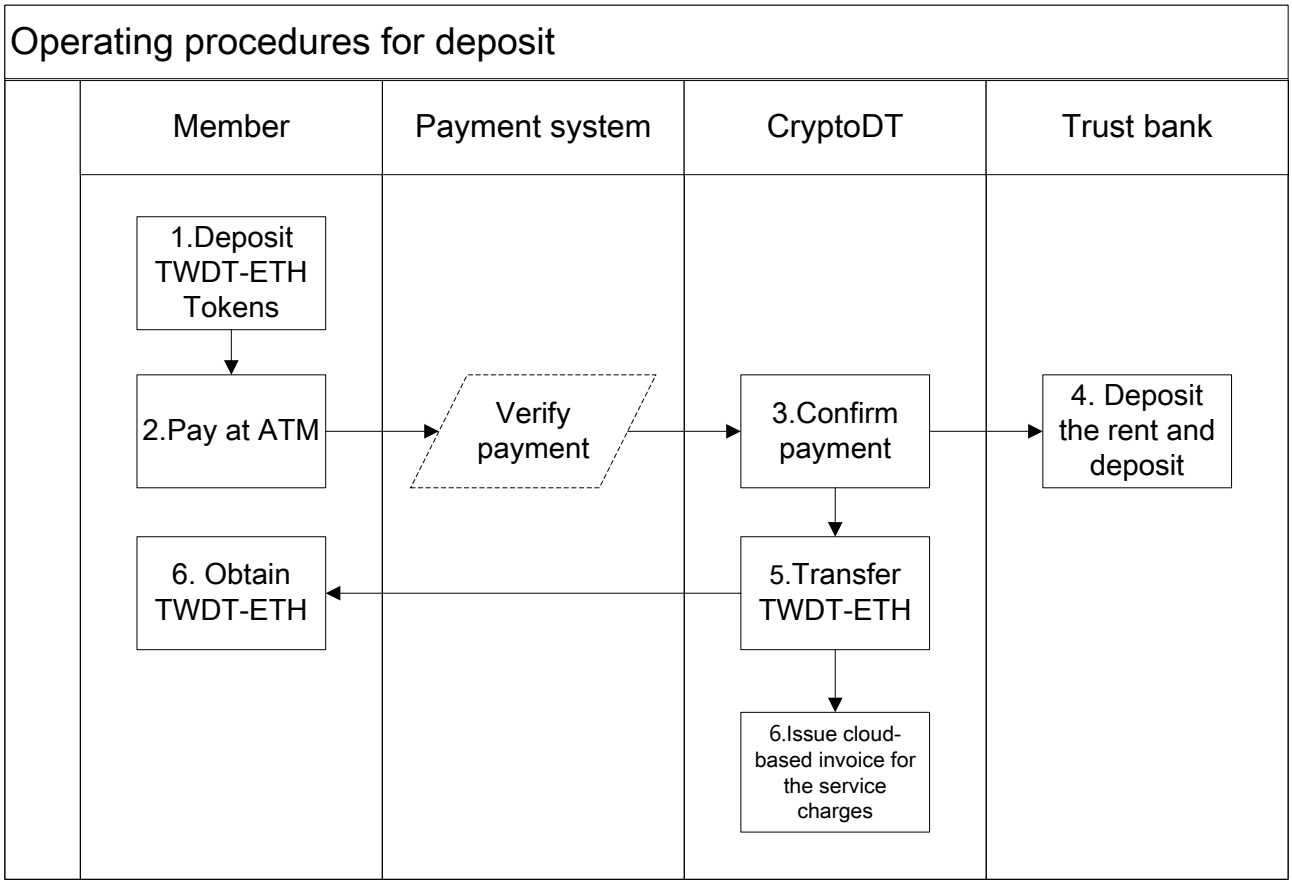

Figure 4: Operating procedures for deposit

1. The member deposits TWDT-ETH digital Tokens at CryptoDT and obtains ATM virtual account.
2. The member transfers funds at an ATM.
3. After bank receives the payment, the ECPay payment system notifies CryptoDT and confirms payment.
4. The deposit enters the trust bank.
5. CryptoDT transfers TWDT-ETH Digital Tokens to the member's electronic wallet address.
6. The member obtains TWDT-ETH Digital Tokens.
7. After the purchase order is completed, a cloud-based invoice is issued for the gas fee and service charges to ECPay's electronic invoice carrier.

Withdraw TWDT-ETH

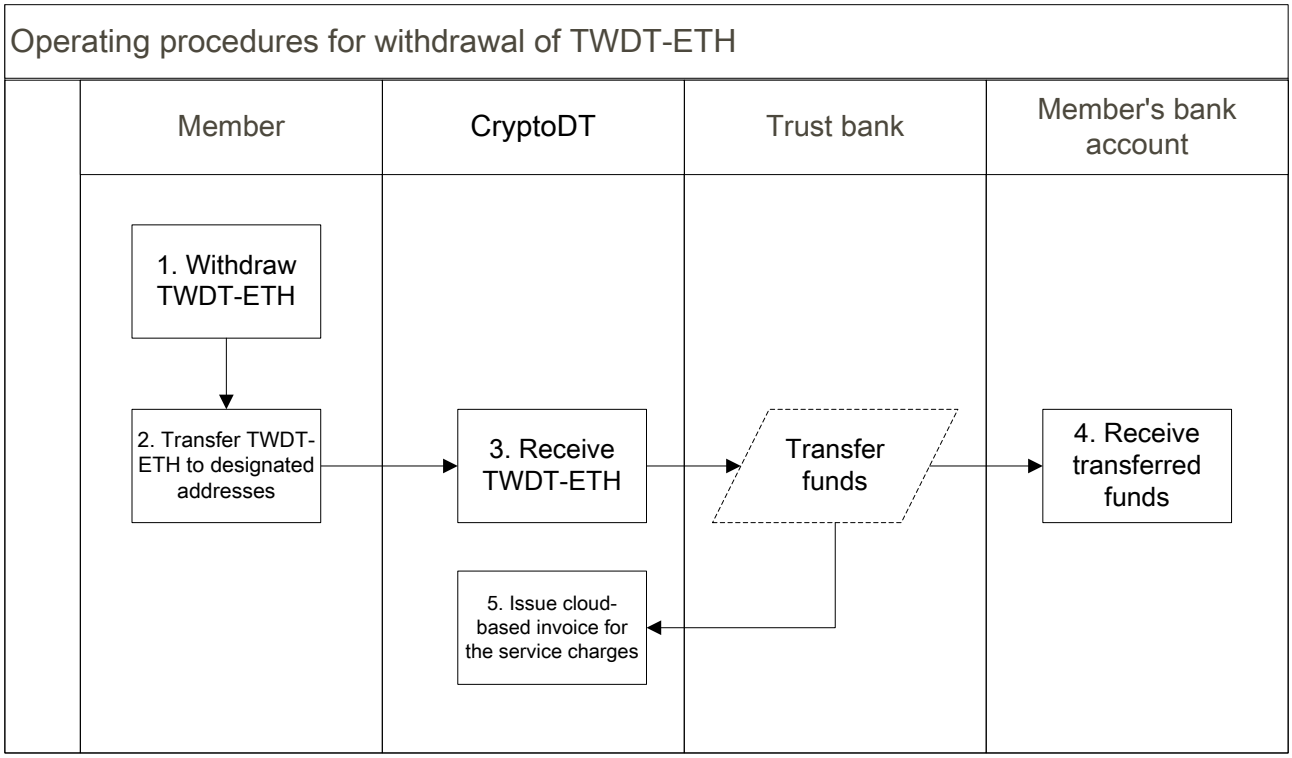

Figure 5: Operating procedures for withdrawal of TWDT-ETH

1. The member applies to withdraw at CryptoDT.
2. The member transfers specific TWDT-ETH Digital Tokens to the electronic wallet address designated by CryptoDT.
3. After CryptoDT confirms the delivery of TWDT-ETH Digital Tokens, it notifies system to transfer TWD to the verified bank account of the member.
4. The trust bank completes the bank account remittance.
5. A cloud-based invoice is issued for the service charges (information platform service charge) to ECPay's electronic invoice carrier.

VI. Trust and guarantee

The main issues of concern in the management of Digital Token exchanges and electronic wallets lie in the exchanges.

There have been hacking attacks, poor management, fraud, and even malicious bankruptcies of exchanges. These risks cannot be completely mitigated, even if the user carefully selects the exchange house and remains alert at all times. The main reason is that exchanges do not have collateral. Once an issue surfaces, users face difficulties in seeking compensation.

In the CryptoDT system settings, each TWDT-ETH Digital Token in circulation corresponds to TWD of an equivalent value stored in trusted bank accounts. This measure completely averts the aforementioned difficulties, and protects the value of the TWDT-ETH Digital Token held by users.

CryptoDT's solvency derives from:

- The pegged exchange rate of 1:1 between TWDT-ETH Digital Token and TWD.
- Each TWDT-ETH Digital Token corresponds to TWD of an equivalent value stored in trusted bank accounts. Each deposit or withdrawal corresponds to the deposit or withdrawal of the deposit saved in the trusted bank accounts.
- The reliability of the TWDT-ETH Digital Token derives from the distributed ledger of the Ethereum blockchain.

CryptoDT will use the following channels as evidence:

- We will publish the balances in the trusted bank accounts on a public page of the Website.
- Certified public accountants will periodically audit, attest, and publish our balance in the trust bank and financial transaction statements.

VII. Risk Management and Strategies

A. Market Risks

The exchange rates of other digital tokens fluctuate because they are issued mostly for investment and wealth management purposes. TWDT-ETH Digital Tokens are different because they are based on the constant 1:1 deposit (withdraw) rate with TWD. In addition, there are sufficient funds in trust deposits to effectively protect TWDT-ETH from product price risks caused by fluctuations.

When more people are willing to own TWDT-ETH Digital Tokens, this will increase the activeness and liquidity of the TWDT-ETH Digital Token's circulation in the blockchain market. Interactions with other digital tokens will become increasingly complex, and will expand the market share of TWDT-ETH Digital Token in the blockchain market. Based on the law of supply and demand, the real value of TWDT-ETH Digital Token also increases. However, the deposit price of each TWDT-ETH Digital Token in circulation and TWD is pegged at 1:1, and an equal value of deposit is placed in trust accounts. This means that the nominal value of the TWDT-ETH Digital Token is constant, and this can effectively maintain the stability of the TWDT-ETH Digital Token. (As shown in Figure 6 at left)

On the other hand, if fewer and fewer people are willing to own TWDT-ETH Digital Tokens, this will decrease its activeness and circulation. As market demand for TWDT-ETH Digital Tokens decline, its real value will also fall. As described above, as each TWDT-ETH Digital Token in circulation corresponds to deposits in trust accounts of equal value and the deposit price ratio with TWD is 1:1, when the real value of a TWDT-ETH Digital Token falls below TWD 1, the holder can withdraw Digital Tokens at CryptoDT and regain deposits at a 1:1 rate in TWD. This effectively prevents market price risks. (As shown in Figure 6 at right)

The TWDT-ETH Digital Token has a digital token recycling and destruction system. Once a CryptoDT member withdraws TWDT-ETH Digital Tokens, the withdrawn TWDT-ETH Digital Tokens will be periodically destroyed by CryptoDT, to maintain control over the issued volume of TWDT-ETH Digital Tokens and to prevent excessive amounts of TWDT-ETH Digital Tokens from affecting the exchange rate of other digital tokens on the market.

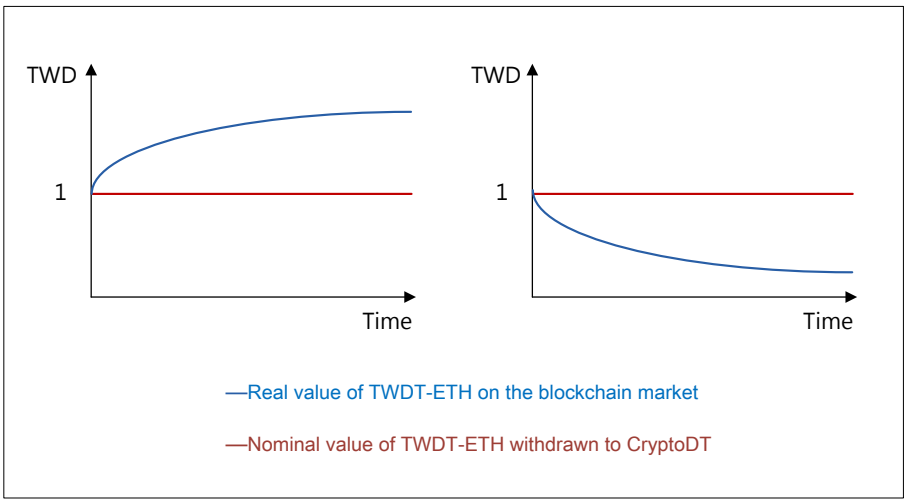

Figure 6: TWDT-ETH Digital Tokens effectively prevent product price risks caused by fluctuations

B.Anti-Money Laundering and Counterfeiting

CryptoDT complies with Know Your Customer (KYC) and related anti-money laundering (AML) regulations, and uses a registration SMS verification system, real-name identity verification, and dual authentication of member identity that are superior to standard practices in the industry, to protect the transaction safety of Digital Tokens.

- SMS OTP (One-time Password) verification

Users must pass the SMS OTP (One-time Password) verification when registering as a member in CryptoDT. CryptoDT uses the registration SMS verification system to verify the ownership of the member's mobile phone account and the member's contact method.

SMS OTP verification is also required when the member wishes to change the CryptoDT login password, to ensure account security.

- Real-name identity verification

CryptoDT adopts dual authentication of identification documents and bank accounts for identity verification, to ensure that the owner of the identification documents is the same as the owner of the bank account. Members must pass real-name identity verification before depositing TWDT-ETH Digital Tokens, in order to meet requirements for customer identity verification and document retention specified in the Money Laundering Control Act.

In the first stage, CryptoDT will be open to individual members with TWD bank accounts in Taiwan. Services will be open to other members in the future.

Member Identification	Verification of Identification Documents and Bank Accounts
Individual members	● **Individual members with TWD bank accounts in Taiwan** 1. R.O.C. national ID or resident certificate 2. TWD bank accounts in Taiwan (including Penghu, Kinmen, and Matsu) ● **Individual members without TWD bank accounts in Taiwan** 1. Passport and second photo ID issued by a government authority (e.g. national ID, driver's license, medical insurance or Social Security identification documents) 2. Bank account that accepts TWD
Corporate members	1. Company registration certificate 2. R.O.C. national ID or resident certificate or passport of company's person in charge 3. Bank account that accepts TWD

Figure 7: Identity verification and bank account verification

■ Security question verification

Users must select a security question and fill out the answer when registering as a member in CryptoDT. If the member experiences any security issue in the future, the security question is one of the solutions that can be used by CryptoDT and customer service personnel to verify customer identity, and to provide better customer service.

■ Irregular activity control measures and government requirements

- In the event of irregularities or a notice from the court or competent authorities regarding illegal activities when a member deposits TWDT-ETH Digital Token, CryptoDT will take the following actions:

  1. **The member's Wallet address will only allow inward remittances of TWDT-ETH; no outward remittances will be permitted.**

2. **No inward or outward TWDT-ETH remittances will be permitted for the member's Wallet address.**

- Upon the request of competent authorities or in response to regulatory requirements, CryptoDT will enforce real-name verification for all holders of TWDT-ETH Digital Tokens. The rights for inward and outward remittances of TWDT-ETH for individuals who have not passed the verification will be temporarily suspended until the verification is completed.

C. Information Security

The TWDT-ETH Digital Token is based on the Ethereum blockchain structure. It uses the peer-to-peer distributed database management of the blockchain and algorithm encryption technologies to effectively prevent malicious attacks and the risks of tampering.

CryptoDT also implements the following measures to protect the security of members' information:

1. All transmissions are protected by the TLS 1.1 encryption technology.
2. Our payment sevices provider is ECPay which is a Qualified Security Assessor (QSA) attested by the Payment Card Industry Data Security Standard (PCI DSS).
3. The Company uses multiple layers of encryption to store confidential and sensitive data, and the private key is stored in a chip hardware compliant with FIPS140-2 standards.

VIII. Future Development and Innovation

CryptoDT is based in Taiwan, where the government is actively promoting and encouraging the development of financial technologies. CryptoDT is the first and leading brand for Ethereum blockchain solutions in Taiwan, and uses member identity verification and trust systems to provide deposit (withdrawal) services between digital tokens and TWD.

In the future, CryptoDT will develop more innovative applications and services based on the constant price and broad transferability of the TWDT-ETH Digital Token.

- Development of innovative TWDT-ETH Digital Token applications and services

As previously described, CryptoDT values the versatility and universality of digital tokens. CryptoDT will therefore continue to explore all applications and possibilities for TWDT-ETH Digital Tokens, including core products, additional services, and potential demands, trends, and developments that have not yet surfaced in the blockchain industry.

- CryptoDT Private Blockchain Digital Token services

CryptoDT will issue CryptoDT Private Blockchain Digital Tokens based on the foundation of the TWDT-ETH Digital Token. It will use the advantage of the Ethereum Gas Fee exemption in transactions of Digital Tokens, to lower the barrier to entry for blockchain currencies, and to expand Digital Token services to more potential customers.

In addition to developing innovative services and solutions, CryptoDT will establish partnerships with more exchanges to increase the versatility and availability of the TWDT-ETH Digital Token, connect Taiwan to the world, and establish new milestones for the blockchain industry in Taiwan.