

Fusion\$360 Blockchain-Based Micropayment & Omnichannel- Commerce Solution for Ecosystem Economy

2020/06/15



Taiwan Fintech Corporation

Ignite the Fusion of Financial and
Cross Industry Innovations + 360° Analytics



APAC **CIO** Outlook 25 Hottest
FINTECH
COMPANIES - 2018

2018.10 Cover Story

Company Profile



Taiwan Fintech Corporation

**Ignite the Fusion of Financial and
Cross Industry Innovations + 360° Analytics**

Vision & Mission

Fusion\$360 was founded in **2016 to lower barrier for inclusive data, analytics and financial services**. It helps enterprises and SMEs get secured access to cross-industry data, accelerate digital transformations, develop and share applications, **and promote cross-domain data fusion and value sharing**. Fusion\$360's **API-based ecosystem platforms integrates AI, Blockchain, Cloud, Big Data, Ecosystem (ABCDE) technologies** to provide a value sharing mechanism for ecosystem collaboration. Fusion\$360's founder, **Dr. Ko-Yang Wang, helped Taiwan Financial Supervisory Commission develop Taiwan's FinTech strategy in 2015** and then recruited seasoned professionals to realized his vision on **building a FinTech ecosystem as a catalyst for smart digital transformation!** He is the founding chairman of the Taiwan FinTech Association.

Company Name	TAIWAN FINTECH CORPORATION (FUSION\$360)
Unified Business No. (Taiwan)	42851930
Total Paid-in Capital (NT\$)	59,100,000
Location of Company	4F-1, No.432, Sec. 1, Keelung Rd., XinYi Dist., Taipei City, Taiwan
Date of Registration	2016/02/05
Company Representative	KO-YANG, WANG
Homepage	https://www.fusions360.com/
Facebook	https://www.facebook.com/fusions360

2017/08 Global Payment Summit : Compelling Showcases in Payment



2017/8 :

Fusion\$360's blockchain based payment solution Fusion\$CityCoin was selected by 2017 Global Payment Summit at Singapore as 1 of the 3 FinTech Showcases

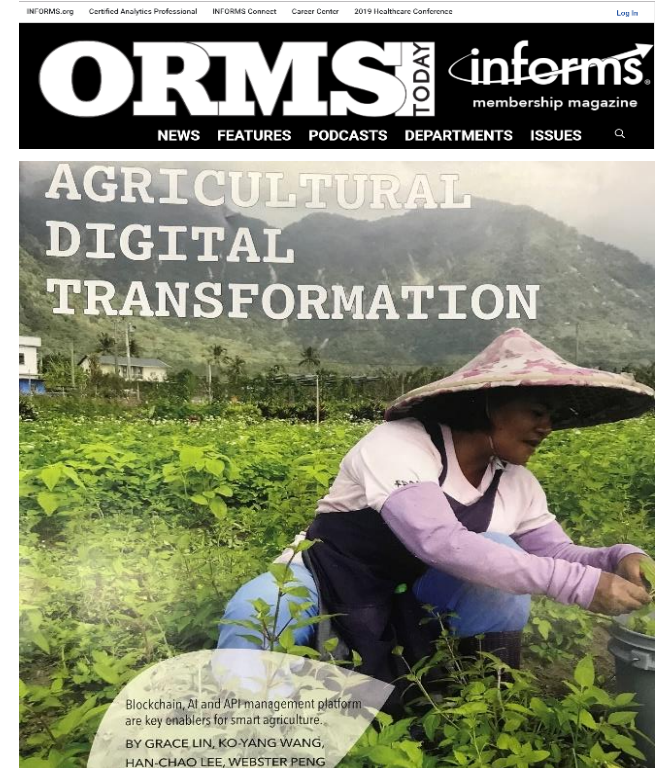
2018/10 APAC CIO Outlook: 25 Hottest FinTech Companies



2018/10 :

Fusion\$360 was named one of the 25 Hottest FINTECH COMPANIES 2018 and was featured as the cover story of the Oct. 2018 Special Issue on FinTech by the APAC CIO Outlook Magazine

2019/06 ORMS TODAY: Agricultural Digital Transformation



<https://pubsonline.informs.org/doi/10.1287/orms.2019.03.18/full>

2019 Smart City Outstanding Contribution Award: Smart Commerce



Product Overview

Blockchain-Based Micropayment &
Omnichannel-Commerce Solution



Taiwan Fintech Corporation

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Growth challenges impacting Retail SMEs : *Going Digital* (adopting new technology)

Top priority for Digital Transformation spending in Retail Industry :

- **Next-Generation Payment**
- **Omnichannel Commerce Platform**

Source: IDC, Worldwide digital transformation spending guide.

Retail SMEs need

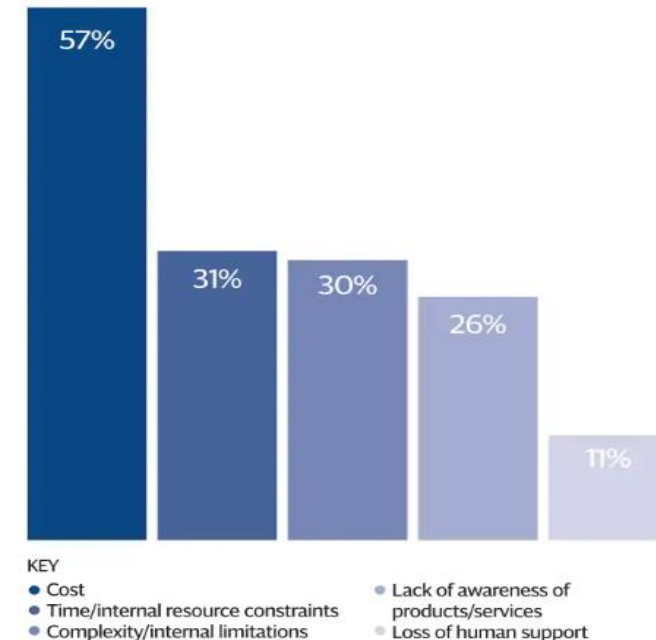
Faster, smarter & more efficient digital payments with low adoption cost

- Meeting consumer expectations in digital payment experiences
- Low cost & speedy

Lower barrier for omnichannel opportunities & customer retention

- Improve customer and stakeholders loyalty
- Reward contributions to the ecosystem

WHAT ARE THE BARRIERS TO ADOPTING NEW TECHNOLOGY?

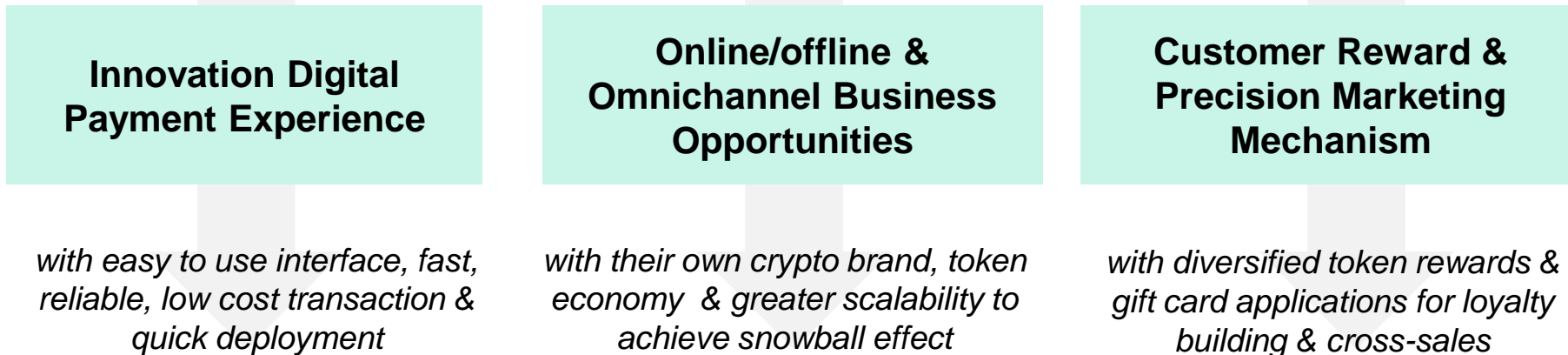


Source: Telegraph

A “Blockchain-based Micropayment & E-Commerce Solution”, Integrating :



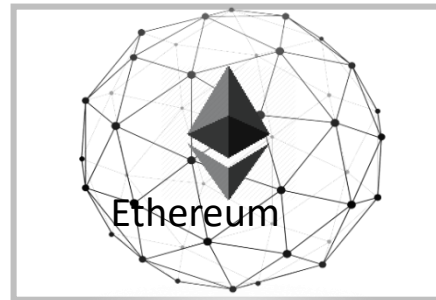
Where our TA (Retailing, Chain Store, Franchise Business) can easily upfront their business by :





Blockchain Payment

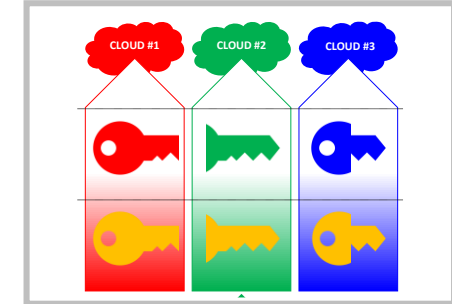
Next-Generation
Payment Application



Based on Ethereum



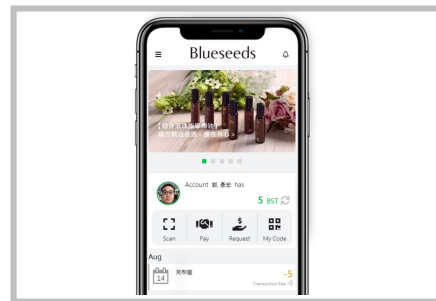
Instant Payment



More Secure



Support Credit Card and
Gift Card for faster
deposit

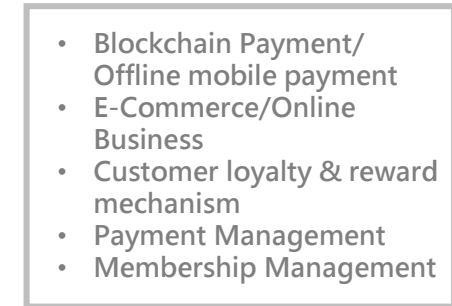


No need to install
the App



Member/Payment Management

Provide Real-time
Analytics Dashboard

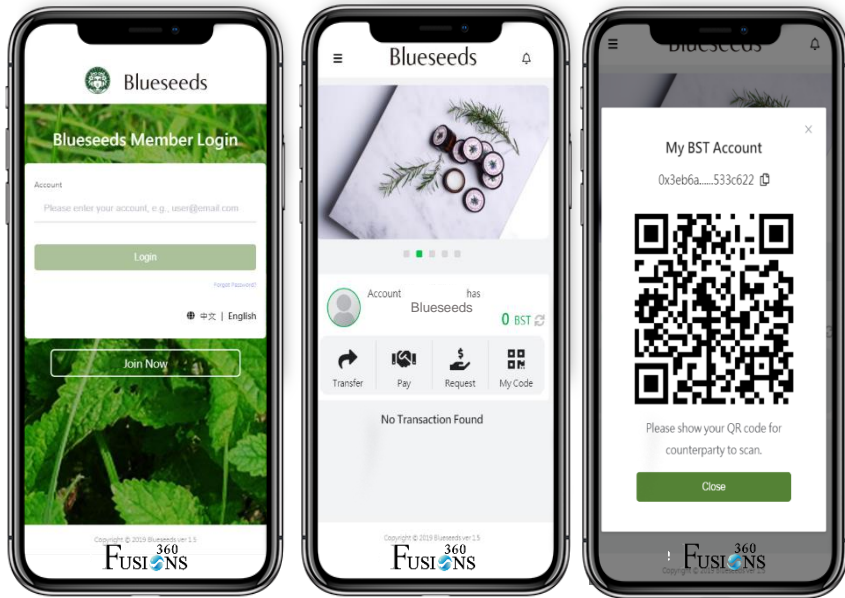


Total solution for Retail SMEs
digital transformation

- Our solutions provide **micropayment & related APIs** for further integrating with e-commerce, POS, kiosk, and payment gateways, which drastically **lowers the integration costs and adoption barriers**.

A Blockchain-based Micropayment & E-Commerce Solution

Instant P2P Payment & Transfer System



Member Login

Blockchain Wallet/Payment/Balance

Trading via QR Code

Blockchain Token Payment

Token Transfer/Request

Token Reward & Gift Card

Blockchain Wallet

E-Commerce Platform

Blockchain Token Payment

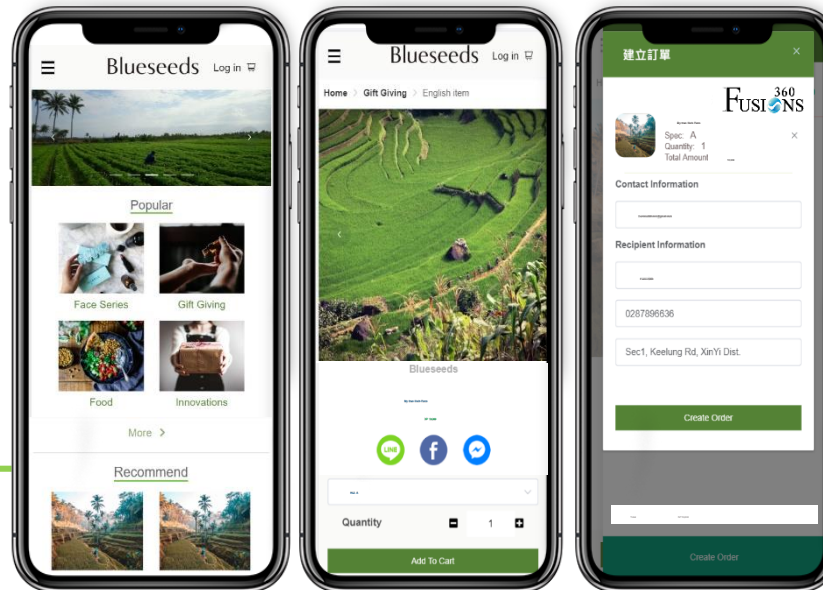
Shopping Cart & Sales Promotion

Social Media Marketing

Credit Card Integration

Logistics Integration

Sales Analytics Support

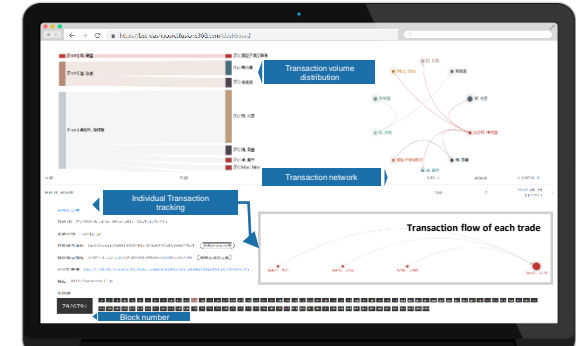


Online merchant

Shopping cart

Order Creation & Billing with crypto/credit card & logistics API integration

Customer Loyalty Management & Real-time Analytics Dashboard



Customer Loyalty Management

Transaction Management

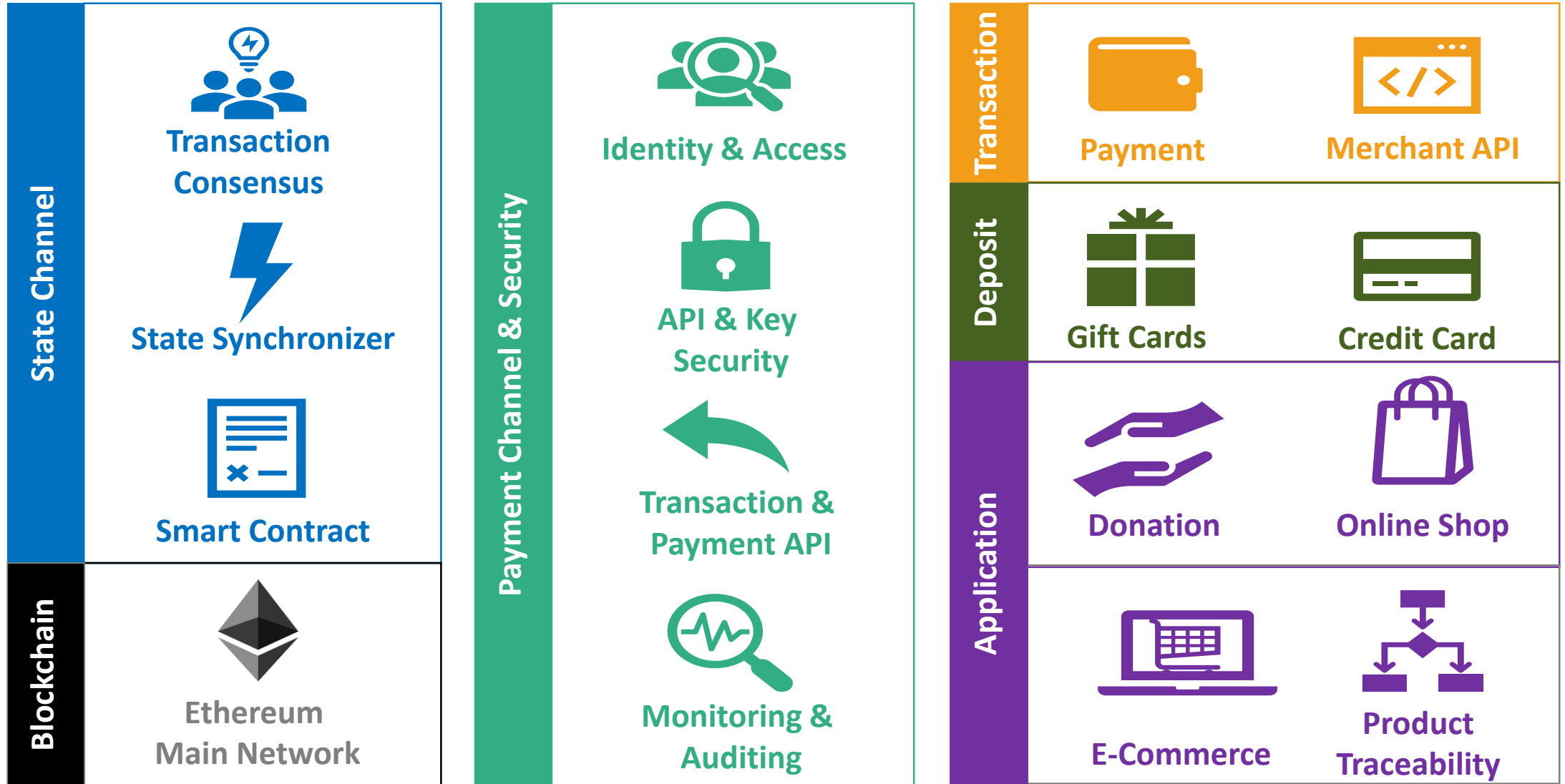
Payment Flow Management

Networking Management

Growth & Sales/Marketing Campaign

KYC/ AML Compliance

Solution Structure Overview



1st Commercialized Product: We Solved Real World Cryptocurrency Problems



Bluseeds Token (BST) is the first payment service connecting to Ethereum main network to support real world events and use cases in Taiwan.

Usability

- Simple to use P2P Payment Web Apps ; Quick settlement
- Token deposit: Credit cards and gift cards
- No Ethereum gas fee concerns during transaction

Security

- Decentralized Ethereum private key management is secured and no longer a pain to manage

Scalability

- State Channel improves transaction speeds from 17 seconds (main network, best case) to less than 0.5 second (starting from 200 TPS with min configuration)

Integration

- With Merchant APIs, online shopping and other services are settled in blockchain ledgers without the awareness or the burden of blockchain technology

Simplicity is the beauty

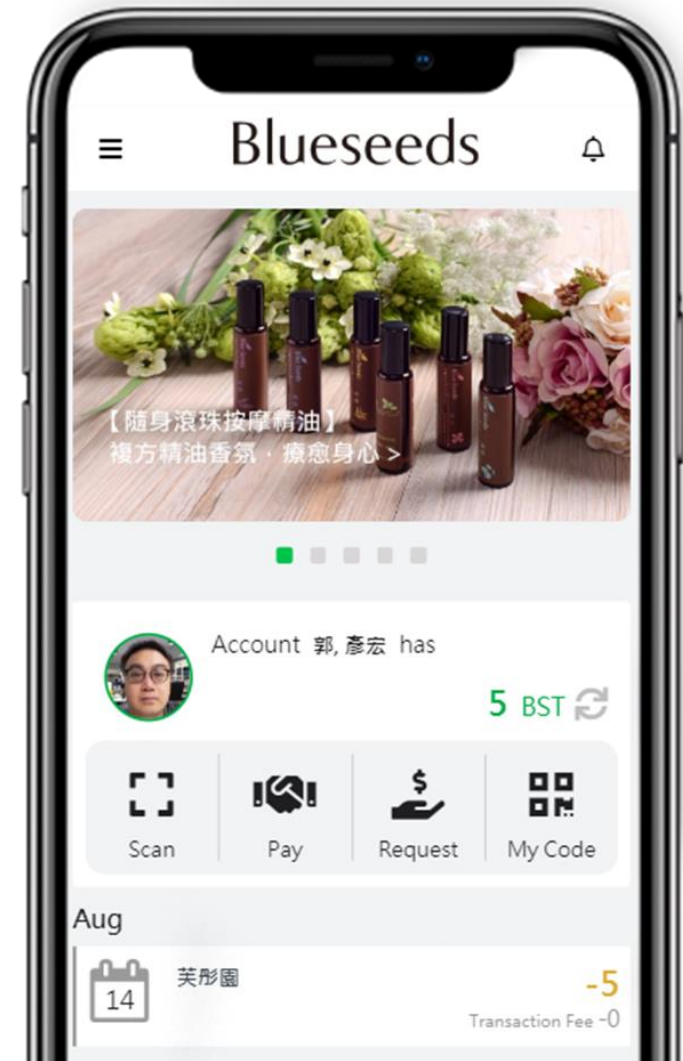
- No need to install the App, any browser can be used to pay.
- No more data migration pain when changing to a new device.

Deposit by your familiar ways

- Deposit can be done by credit cards and gift cards.
- Implementations can be customized to fit local legal regulations.

Say goodbye to Ethereum gas fee

- API enabled, users and 3rd party providers do not need to deal with geek terms when making transactions. No gas limit, gas price, currency conversion, etc.
- Blockchain complexity has already handled by APIM & state channel, and only Apps and APIs with friendly UX were exposed to customers.



Scalability

x34

At least 34 times performance improvement

- Ethereum main network takes at least 17 seconds to process a transaction.
- Our state channel takes up to 0.5 second to process a transaction.

200
TPS

Starting from 200 TPS (Transactions Per Second)

- Minimum configuration can support 200 TPS, which is about 1,000 registered accounts.
- Based on budgets and capacity planning, we design the right configuration to fit your needs.

0.5
SEC

Continuous and simultaneous transactions

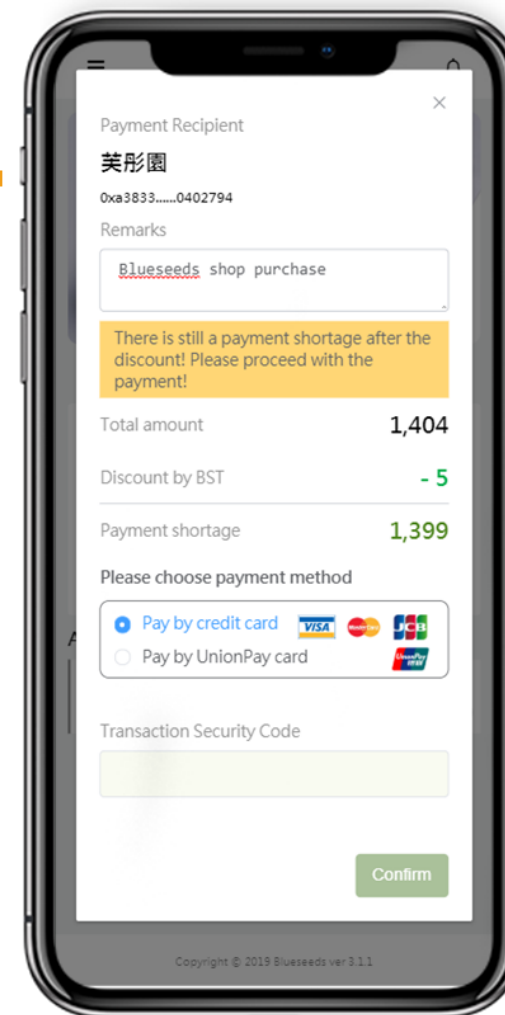
- In Ethereum, an account is unable to make transaction simultaneously, and unless the previous transaction was completed, it is not possible to make next transaction without affecting the previous one.
- Our solution simply supports the continuous and simultaneous transactions while preserving all advantages of Blockchain and Ethereum network.



Online Shop



Payment



Why integrate with Merchant API?

- With Merchant API, you can easily integrate token payment with existing services, e.g., online shops, POS, etc.
- Using Merchant API, you do not need to worry about Blockchain concerns, its UX is just like other well designed payment API. No Blockchain prerequisite is required.
- Want bite Blockchain with your familiar API technology? Try Merchant API!

Enhancing BlueSeeds Brand Trust & Customer Value through Blockchain Omni-Channel Token Economy

Related news for the official launch of BST at 2019 BlueSeeds Cup International Women's Baseball Tournament

Blueseeds Tokens (BST), a crypto-currency, enables inter-supply chain trading & shop at E-Commerce Platform



(首次有棒球賽事結合社會企業，所有交易均使用區塊鏈代幣支付。圖：Fusion\$360)

綠色生態與國際體育賽事融合已讓人驚豔，這個周末在台北新生公園棒球場舉行的2019美形盃國際女子棒球賽事，金融科技業者Fusion\$360和社企美形園在活動中共同推出區塊鏈代幣「美形幣」，作為活動中唯一支付工具，球員、裁判和觀眾同時體驗無現金的代幣經濟，宛如身處全新環境。

美形園Blueseeds創辦人詹茹惠指出，這是全球第一個以區塊鏈代幣技術用於推動社生生態圈，美形自創業以來一直致力於生產銷售以自然農法耕作，於2016年成立後進駐社會企業中心，3年來快速成長，目前已經進入台灣、加拿大、大陸、馬來西亞等國家的香草洗劑市場，並積極促進整個生態環保的進

<https://m.ctee.com.tw/livenews/aj/a83205002019052614045093>

即時新聞 > 財經

區塊鏈代幣支付 現身國際體育賽事嘉年華

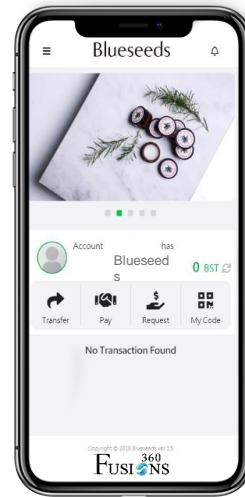
陳碧芬 / 台北報導 2019/05/26 14:12

- Facebook
- LINE
- WeChat
- 電子郵件

為開發活動使用的代幣「美形幣」，美形園和台灣金融科技業者Fusion\$360建立策略夥伴關係，導入Fusion\$360的區塊鏈與代幣經濟技術，周末同時舉辦的美形盃國際女子棒球邀請賽和社企嘉年華會，有20家社會企業參與，所有攤位的交易均使用「美形幣」作為嘉年華活動的唯一支付工具。

臺灣金融科技業者表示，美形幣是基於以太坊(Ethereum)公鏈發行，符合ERC20標準的區塊鏈加密代幣，在以太坊公鏈區塊鏈代幣交易較單一交易伺服器上的交易，更為安全、可靠與可信任。交易完全透明且可供各方查證，交易紀錄不可否認、不容篡改，相對安全。並可與店家、銀行信託帳戶完成對帳清算。

此外，該公司指出，美形幣屬於由美形園的商品為托底的功能型代幣(UTO, Utility Token)。不同於一般點數，美形幣無使用期限，可以面對面掃碼QR Code方式或是輸入收款方帳號轉帳方式，進行商品或服務兌換。



Blockchain Wallet/ Payment/Balance



Blockchain Payment via QR Code

Reference: bst.blueseeds.com



Blueseeds EC Shopping Cart



EC Payment

Use BST tokens for online purchasing or to reward individual & community contributions to planting, product design, production, supply chain optimization, marketing, sales, and customer loyalty

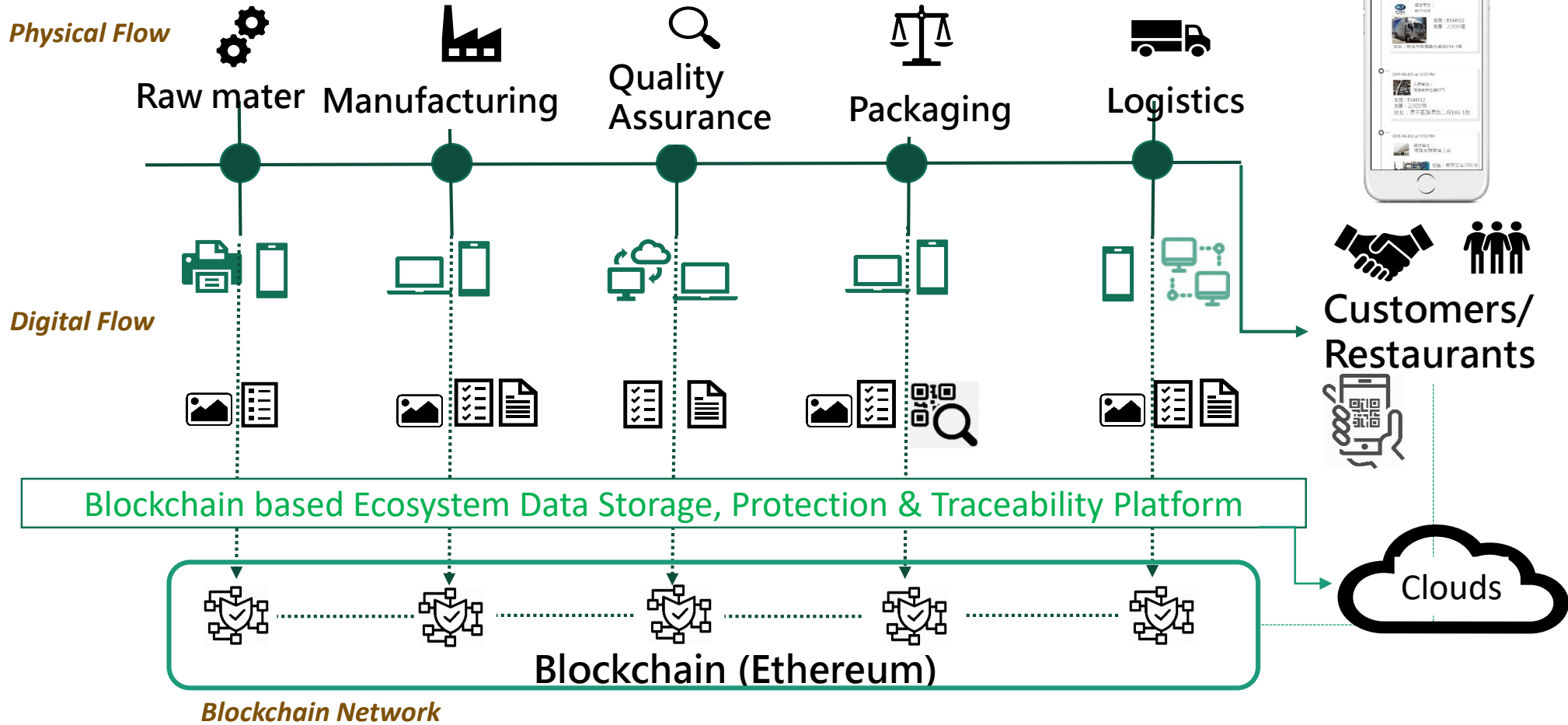
Industry Use Case: Blockchain-based Product Traceability & Sensitive Data Protection Platform

Helping company to enhance customer trust & SCM visibility thru blockchain traceability platform.



Scan QrCode for product traceability

- Manufacturing Flow Management
- Traceability Management
- Electronic Signature
- QRCode Tracking System
- Sensitive Data Protection & Sharing
- Supply Chain Visibility Management



Regional Revitalization Ecosystem Enablement



- | | | | | | |
|----------------|----------------|----------------|--------------|---------------|-----------------------|
| 宜蘭
安永心食館 | 宜蘭斑
豐收藝術季 | 新北三鶯·宴
甘樂文創 | 新竹湖口
木酢達人 | 高雄阿蓮
蜂蜜 | 臺東香草產業
芙形園 |
| 宜蘭南澳
茶籽堂 | 臺南官田
烏山頭發電雞 | 南投魚池
紅茶與觀光 | 新竹峨眉
時間銀行 | 屏東
原住民咖啡 | 屏東 樂魚8
養殖魚 |
| 宜蘭三星
蔥、米、甘酒 | 臺南官田
菱殼炭 | 南投埔里
香菇、筍白筍 | 雲林古坑
咖啡 | 屏東東港
福灣巧克力 | 屏東 白屏農
農產/養殖水
產 |



Thank You

FUSIONS³⁶⁰

臺灣金融科技股份有限公司

Ignite the Fusion of Financial and Technology Innovation

Our Vision

The vision of Fusion\$360 is to lowering the barriers for innovators in FinTech solutions and services based on Fusion\$360 innovation platform and 360o analytics services.

Our Mission

Fusion\$360 is focusing on fusing AI, blockchain, token economy and API economy to enable innovators and traditional business to increase their contributions to their value networks collaboratively.

Contact Us



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