

TrisaScan

Vladislav Kulchitski
Yaowei “Kordan” Ou
Sidney Lin

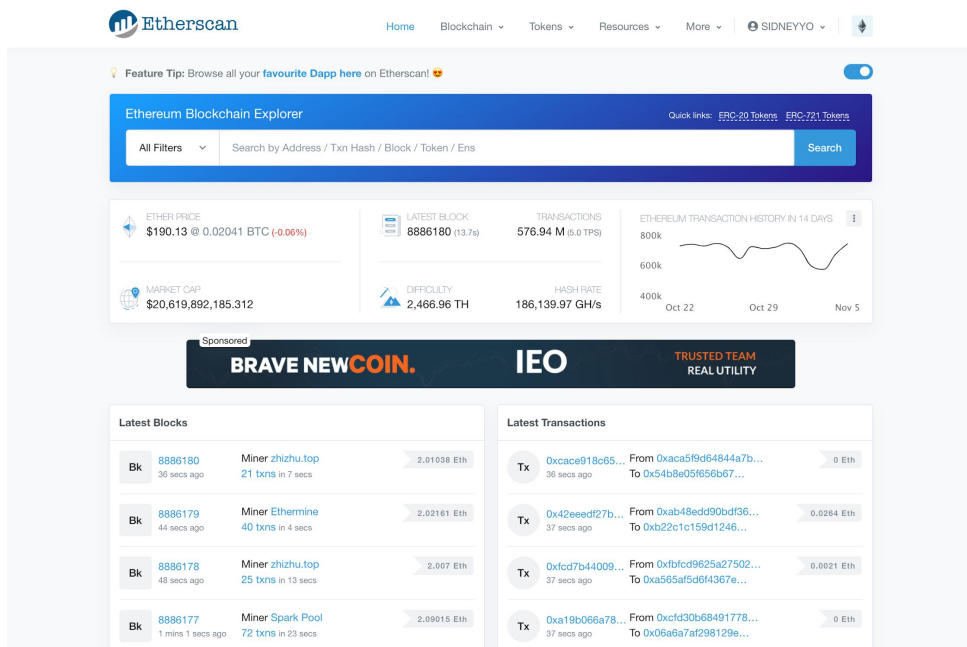
PROBLEM

Tx and Address are hard to read.

With the KYC information and TRIS, the ledger is more readable.

TrisaScan: The Travel Rule Extension

We want to make Travel Rule benefit to user, make it more simple for user to see VASP, individual information in etherscan.



The screenshot shows the Etherscan website, an Ethereum Blockchain Explorer. The header includes the Etherscan logo, navigation links (Home, Blockchain, Tokens, Resources, More), and a user profile (SIDNEYYO). A feature tip suggests browsing favorite Dapps. The main content area displays the Ethereum price (\$190.13), market cap (\$20,619,892,185.312), latest block (8886180), transactions (576.94 M), and a transaction history graph. A sponsored banner for Brave NewCoin is visible. Below the banner, there are sections for 'Latest Blocks' and 'Latest Transactions'.

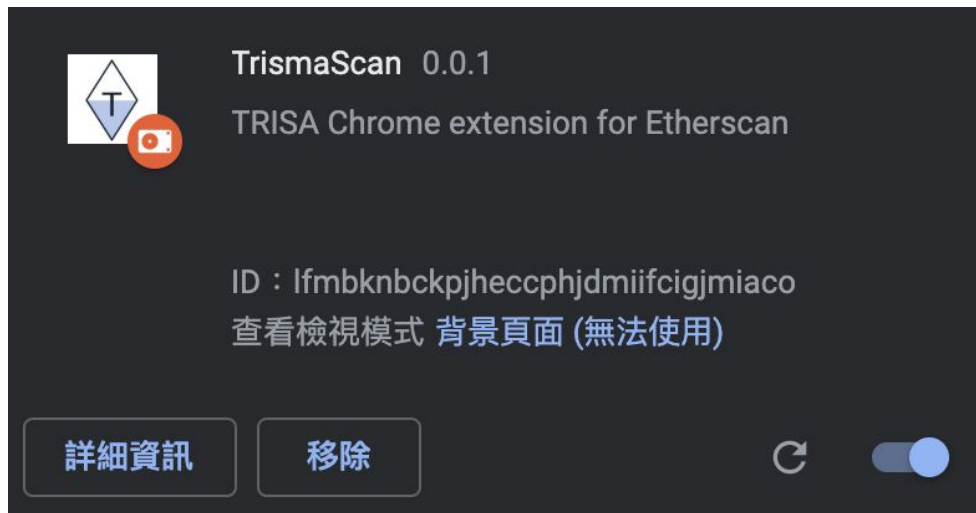
Latest Blocks			
Bk	8886180	Miner zhizhu.top	2,01038 Eth
	36 secs ago	21 txns in 7 secs	
Bk	8886179	Miner Ethermine	2,02161 Eth
	44 secs ago	40 txns in 4 secs	
Bk	8886178	Miner zhizhu.top	2,007 Eth
	48 secs ago	25 txns in 13 secs	
Bk	8886177	Miner Spark Pool	2,09015 Eth
	1 mins 1 secs ago	72 txns in 23 secs	

Latest Transactions			
Tx	0xcace918c55...	From 0xa5f9d64844a7b...	0 Eth
	36 secs ago	To 0x54b8a05f65b67...	
Tx	0x42eedf27b...	From 0xab48edd90bd36...	0.0264 Eth
	37 secs ago	To 0xb22c1c159d1246...	
Tx	0xfcd7b44009...	From 0xfbfcd9825a27502...	0.0021 Eth
	37 secs ago	To 0xa565af5d6f4367e...	
Tx	0xa19b066a78...	From 0xfcd30b68491778...	0 Eth
	37 secs ago	To 0x06a6a7af298129e...	

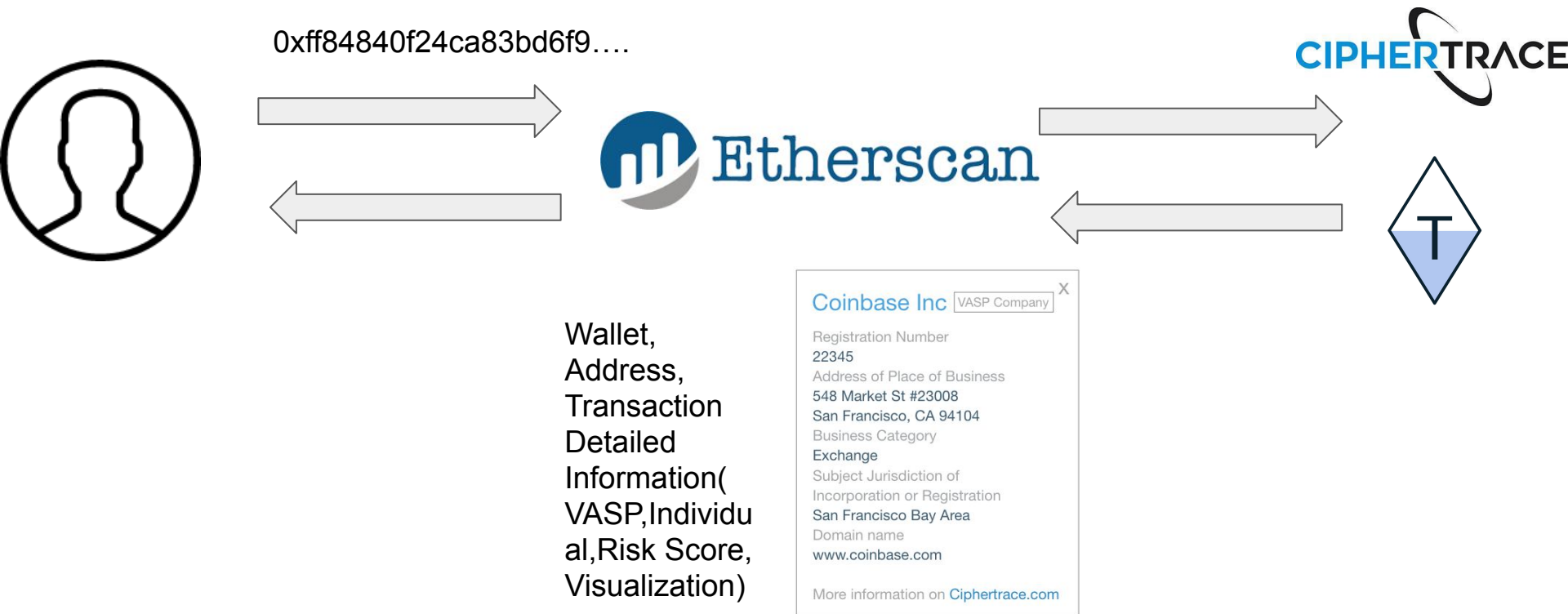


Features

- Customized address tagging
- Privacy preserving, only own information is shown
- Easy to use, just install it and enjoy the transparency

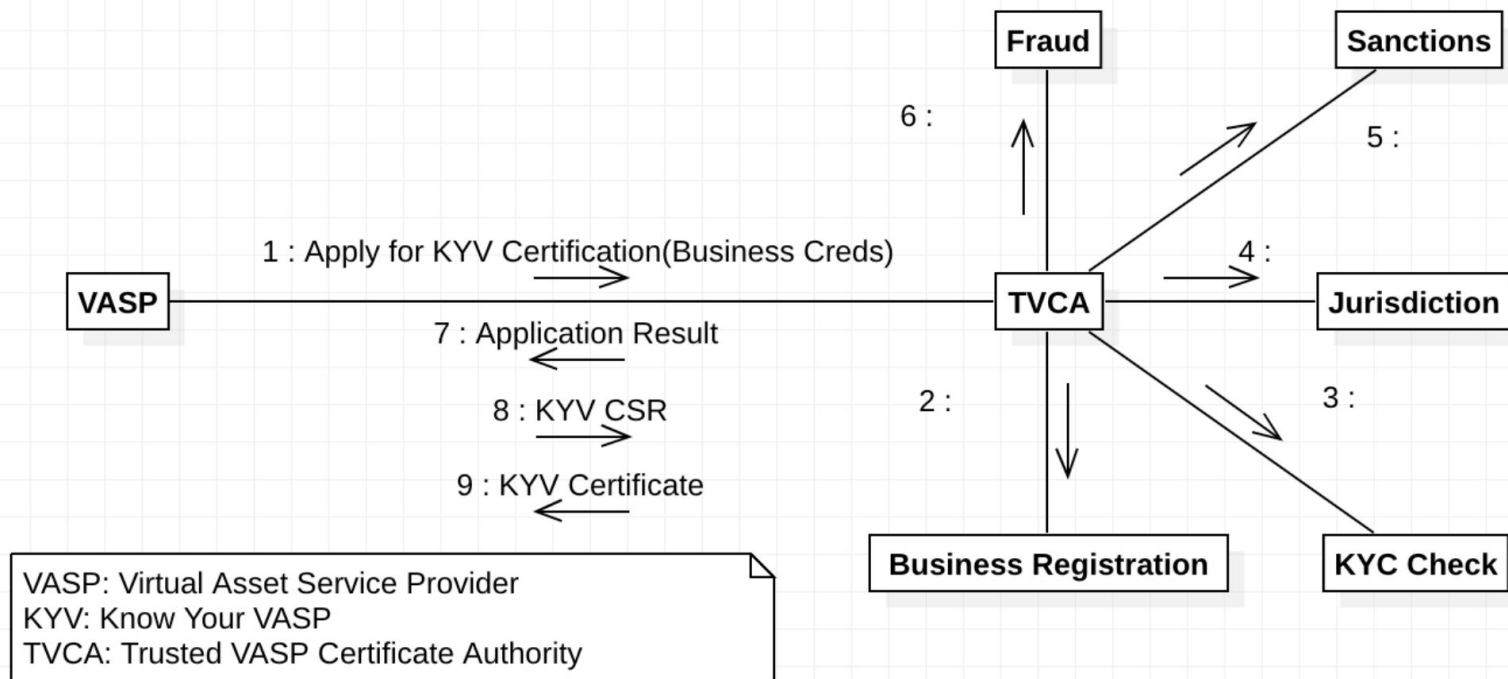


High-level Overview



Using the information sent to TRISMA

interaction Enhanced Validation Know Your VASP Fragment



TXs, VASPs and Individuals

Yao-wei Ou Individual X

SSN
12322345

Address of Residence
548 Market St #23008
San Francisco, CA 94104

Person Category
Political

State
CA

Driver License
1334566

More information on [Ciphertrace.com](#)

Coinbase Inc VASP Company X

Registration Number
22345

Address of Place of Business
548 Market St #23008
San Francisco, CA 94104

Business Category
Exchange

Subject Jurisdiction of
Incorporation or Registration
San Francisco Bay Area

Domain name
www.coinbase.com

More information on [Ciphertrace.com](#)

Coinbase Inc VASP Company X

↓

Coinbase Inc VASP Company

VASP From
www.coinbase.com

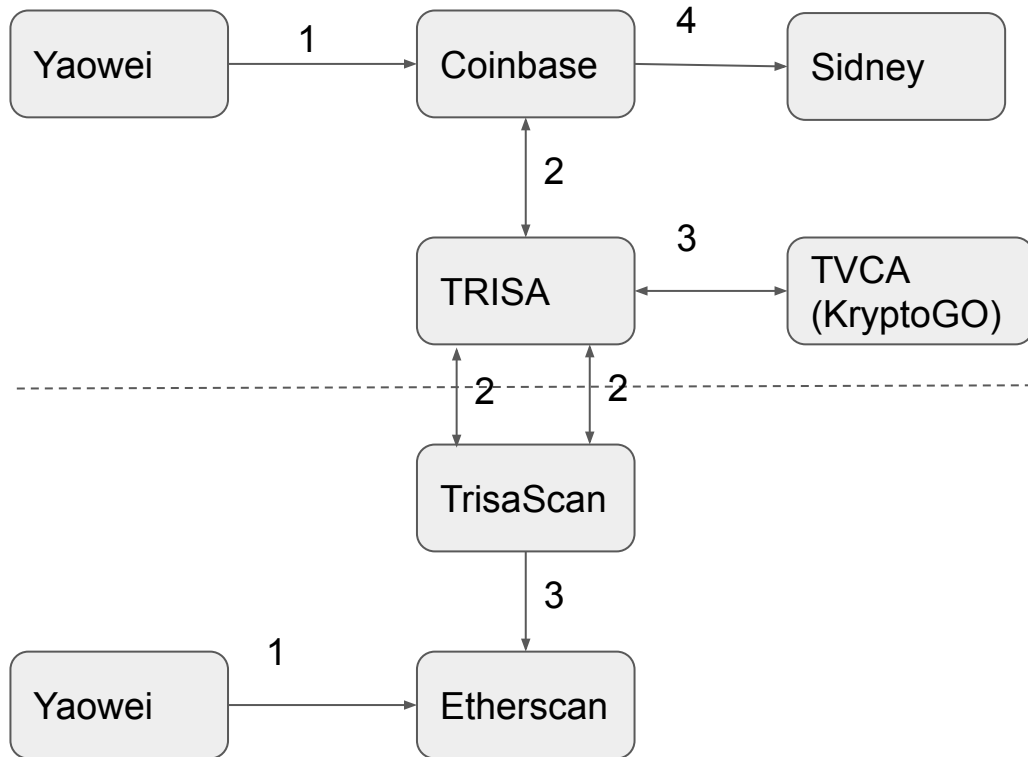
VASP To
www.coinbase.com

Business Category From
Exchange

Business Category To
Exchange

More information on [Ciphertrace.com](#)

System Design



Backend

1. Request to send
2. Validate the receiver info
3. KYC/AML by vendors
4. If OK, send to the receiver

Frontend

1. Viewing on the Etherscan
2. Query the info from TRISA
3. Re-Render the webpage

DEMO

Q&A

TEAM

- PM: Sidney Lin
- Frontend: Vladislav Kulchitsk
- Backend: Yaowei “Kordan” Ou