

La blockchain, un nouveau fondement pour la confiance numérique

Vincent Pignon

30 mai 2022 – Rencontre du Genève Lab 2022

www.wecangroup.ch





Vincent Pignon

Current activities

CEO Wecan Group, a blockchain software company.

Director of The Executive Blockchain Program -Créa Genève.



<https://www.linkedin.com/in/vincent-pignon/>



vincent@wecangroup.ch



web 1.0

read-only
decentralized

web 2.0

participatory
centralized

web 3.0

no intermediary
decentralized

- 2008 : Bitcoin white paper was released under an MIT public license



Bitcoin: A Peer-to-Peer Electronic Cash System

Satoshi Nakamoto
satoshin@gmx.com
www.bitcoin.org

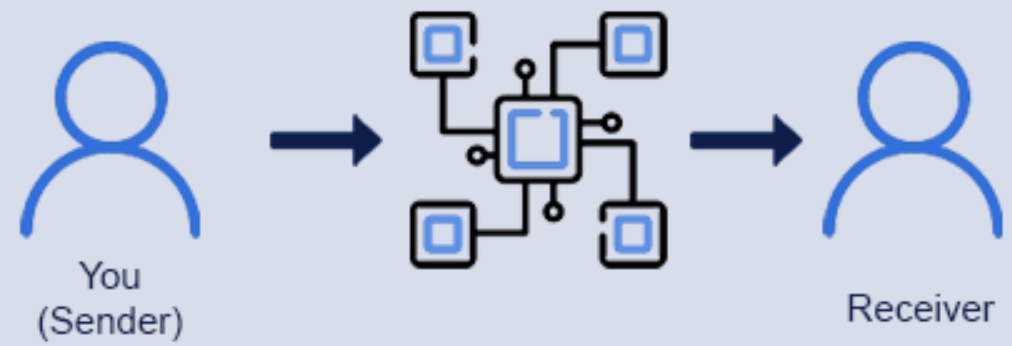
Abstract. A purely peer-to-peer version of electronic cash would allow online payments to be sent directly from one party to another without going through a financial institution. Digital signatures provide part of the solution, but the main benefits are lost if a trusted third party is still required to prevent double-spending. We propose a solution to the double-spending problem using a peer-to-peer network. The network timestamps transactions by hashing them into an ongoing chain of hash-based proof-of-work, forming a record that cannot be changed without redoing the proof-of-work. The longest chain not only serves as proof of the sequence of events witnessed, but proof that it came from the largest pool of CPU power. As long as a majority of CPU power is controlled by nodes that are not cooperating to attack the network, they'll generate the longest chain and outpace attackers. The network itself requires minimal structure. Messages are broadcast on a best effort basis, and nodes can leave and rejoin the network at will, accepting the longest proof-of-work chain as proof of what happened while they were gone.

<https://bitcoin.org/bitcoin.pdf>

TRADITIONAL FINANCIAL SYSTEM

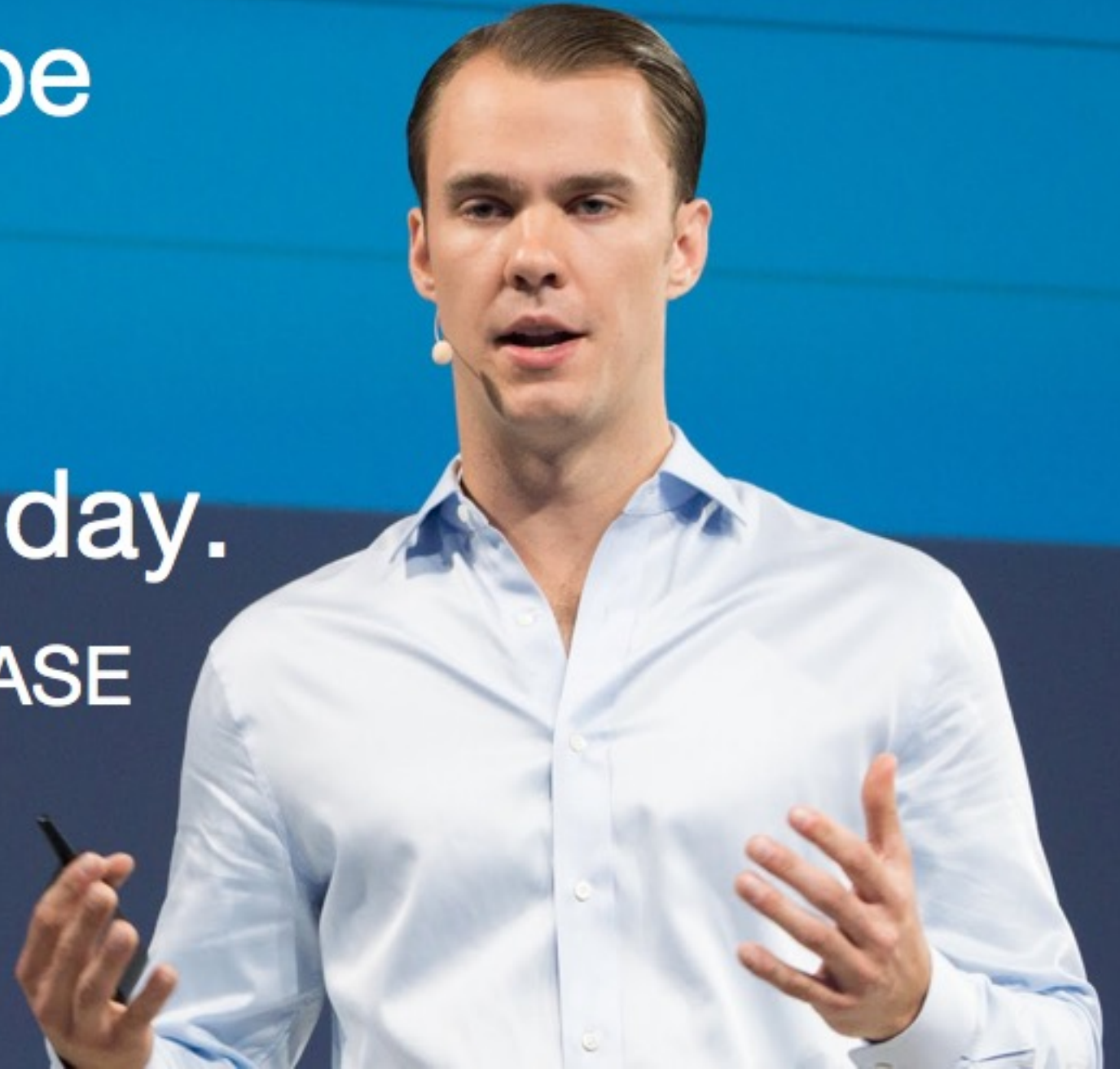


DECENTRALIZED FINANCIAL SYSTEM

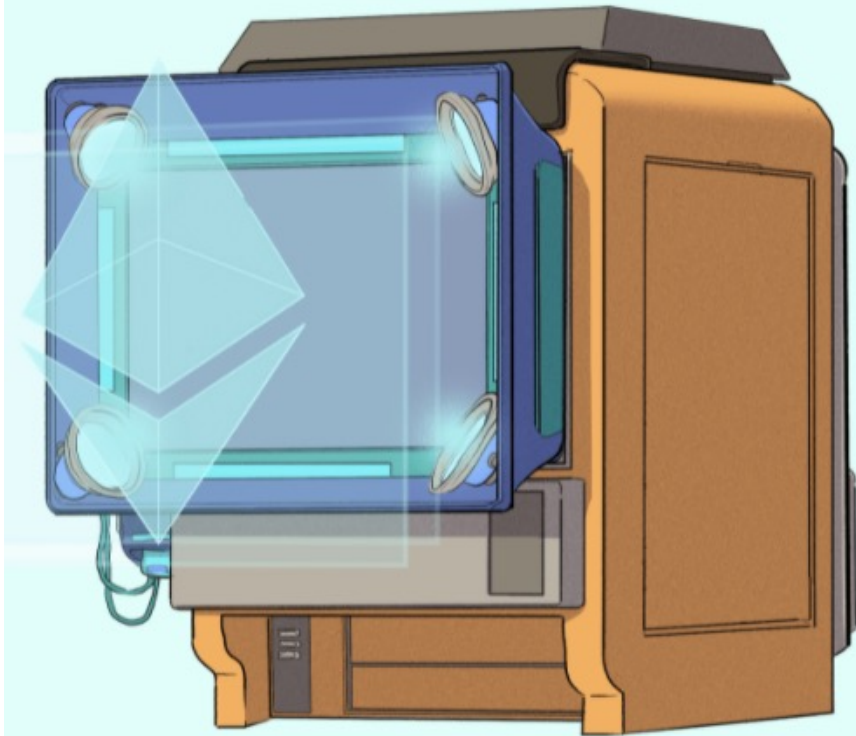


Everything will be
tokenized and
connected by a
blockchain one day.

- Fred Ehrsam, COINBASE



- 2015: The birth of Ethereum (\$18M ICO)



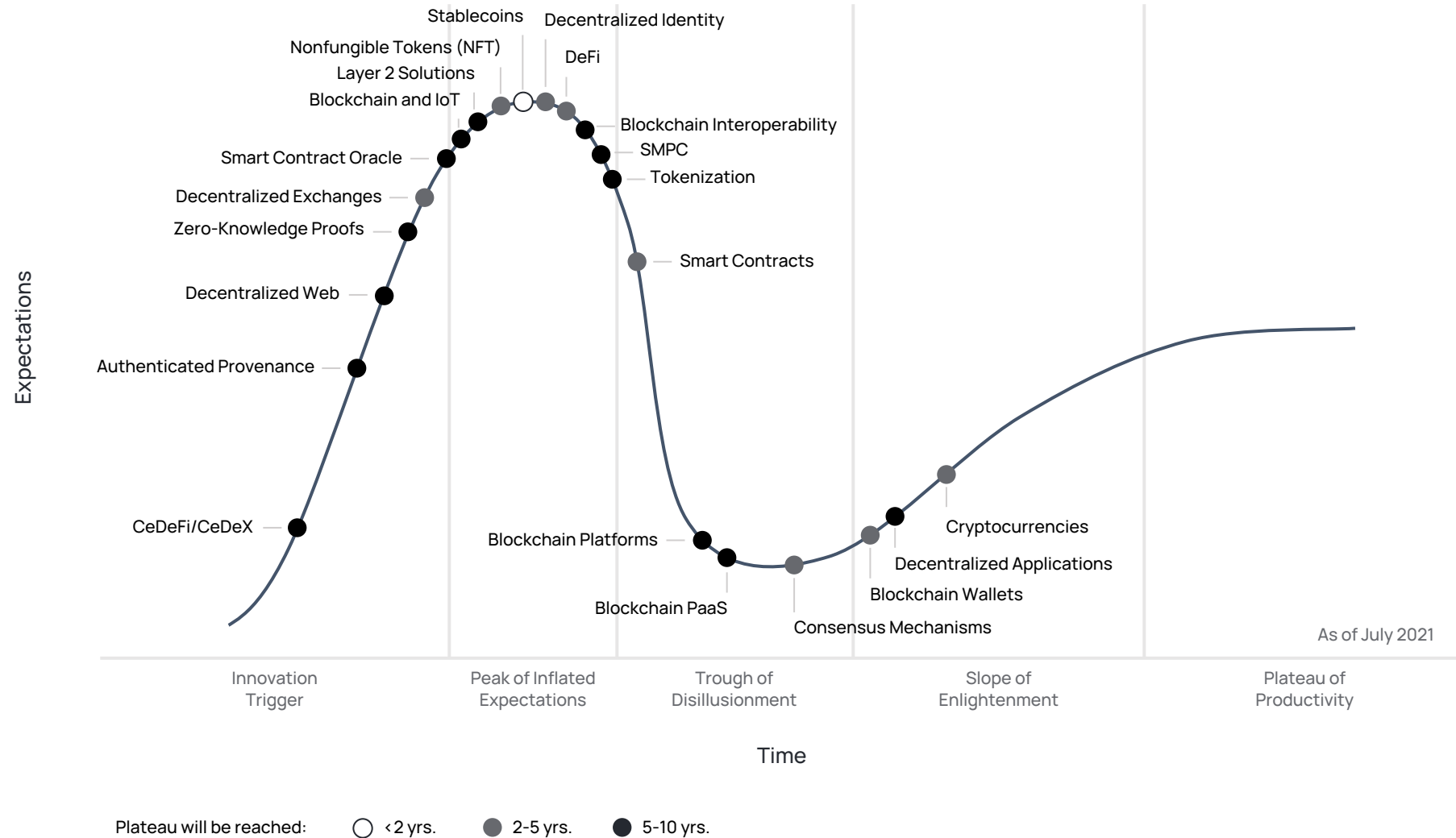
The internet of assets

Ethereum isn't just for digital money. Anything you can own can be represented, traded and put to use as non-fungible tokens (NFTs). You can tokenise your art and get royalties automatically every time it's re-sold. Or use a token for something you own to take out a loan. The possibilities are growing all the time.

More on NFTs

<https://ethereum.org/en/history/#ether-sale>

• 2021: Hype cycle for Blockchain





Neue Zürcher Zeitung

Blockchain statt ewiger Papierkrieg? Ein Genfer Startup soll Vermögensverwalter und Banken ins digitale Zeitalter bringen

Viele Daten am Schweizer Finanzplatz werden heute noch per Post verschickt; die Plattform Wecan Comply will das ändern. Die heiklen Kundendaten bleiben dabei tabu – zumindest bis auf weiteres.

André Müller

16.10.2020, 05.30 Uhr

ICTjournal

Fintech

Lombard Odier et Pictet adoptent une blockchain genevoise de gestion de la conformité

Mer 14.10.2020 - 10:18
par Yannick Chavanne

Développée par le prestataire genevois Wecan, une plateforme blockchain facilitant la gestion de la conformité dans les échanges d'information entre banques privées et gérants de fortune indépendants a notamment convaincu Lombard Odier, Pictet, Edmond de Rothschild, Reyl et Hyposwiss.

01

<https://vimeo.com/555086861>

- Wecan Comply, après 1 an



13

banks






80

EAMs





   | Newsletter Nous contacter Magazine numérique Abonnement

Recherche 

Bilan 30 ANS!

[JE ME CONNECTE](#) [JE M'ABONNE DÈS CHF 7](#)

ECONOMIE | FINANCE | BOURSE | **ENTREPRISES** | TECHNO | 300 PLUS RICHES | LUXE | FEMMES LEADERS | IMMOBILIER | VIN & GASTRONOMIE | OPINIONS

[#les plus de la rédaction](#) [#zoom sur une pme](#) [#entreprise](#) [#résultats](#) [#nestle](#)

17. janvier 2019 **CRYPTO ACTIFS** ⌚ 4 min

Comment WeCan.Fund a réalisé une levée de fonds hybride avec des jetons numériques

PAR **MARJORIE THÉRY**



La société genevoise a procédé à une augmentation de capital de près de 2 millions de francs, dont une partie en jetons numériques. Retour sur une opération inédite.

TV BILAN



RECYCLAGE

Le chemin de la renaissance des bouteilles

Investissement immobilier



Capital markets · News · Real estate

Mitsui to launch digital assets securities platform for tokenized real estate

20 hours ago · by Ledger Insights



03



<https://vimeo.com/555092326>



Le nouveau WhatsApp des clients fortunés, version 100% suisse

16 mai 2022 - 07:00 | Anne Barrat | 2 minutes de lecture

Une seule application pour gérer sa fortune et réserver une chambre à La Réserve, les informations étant encryptées sur une blockchain privée? Wecan répond Michel Reybier.



[Le nouveau WhatsApp des clients fortunés, version 100% suisse | Allnews](#)

- Wecan Connect
- Wecan Comply
- Admin
- Network
- Vault
- Account

...	
nk	✓ 08:32
nk ment	✓ 03:02

Mark as unread Save as draft Archive

Reply Forward

Hello

Charles Allen 05.05

To Marcel Keller ✓
[Show details](#)

1 file attached
 Preview Download

Hello Marcel,

Please find attached the new version of our roadmap.











Best regards,
 Charles



Contacts

Circles

Circles

	Wecan Group Private · 17 members Show members	
	Blockchain Association for Finance Private · 80 members Hide members	Member ...
▼  Lombard Odier		
	Eric Garnier	New message
	Yūna Da Silva	New message
	Corey Clark	New message
	Léonie Meyer	Add to contacts
	Marcel Keller	Add to contacts
▶  BIL		
	Chambre des Notaires de Genève Private · 58 members Show members	

Invite users



Merci!

022 510 34 70

www.wecangroup.ch

contact@wecangroup.ch