

# Descentralización Financiera y Dinero Digital

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# Origen Cripto Activos

LEHMAN BROTHERS



ABN·AMRO Bank



**Merrill Lynch**

2009

**Bitcoin: A Peer-to-Peer Electronic Cash System**

Satoshi Nakamoto  
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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.

# Crypto activos como dinero digital



## StableCoin

## Non StableCoin

Reserva de Valor



?

Medio de intercambio



Unidad de Cuenta

?

✘

# Latino America Adopcion de Crypto Activos

I. Reserva de Valor para contrarrestar efectos de inflacion

II. Remesas/Envios de dinero internacionales

# Casos de uso I: Reserva de valor

## Protección frente a la inflación



+5%



+6.0%



+98%



+7.5%



+10.5%



+400%

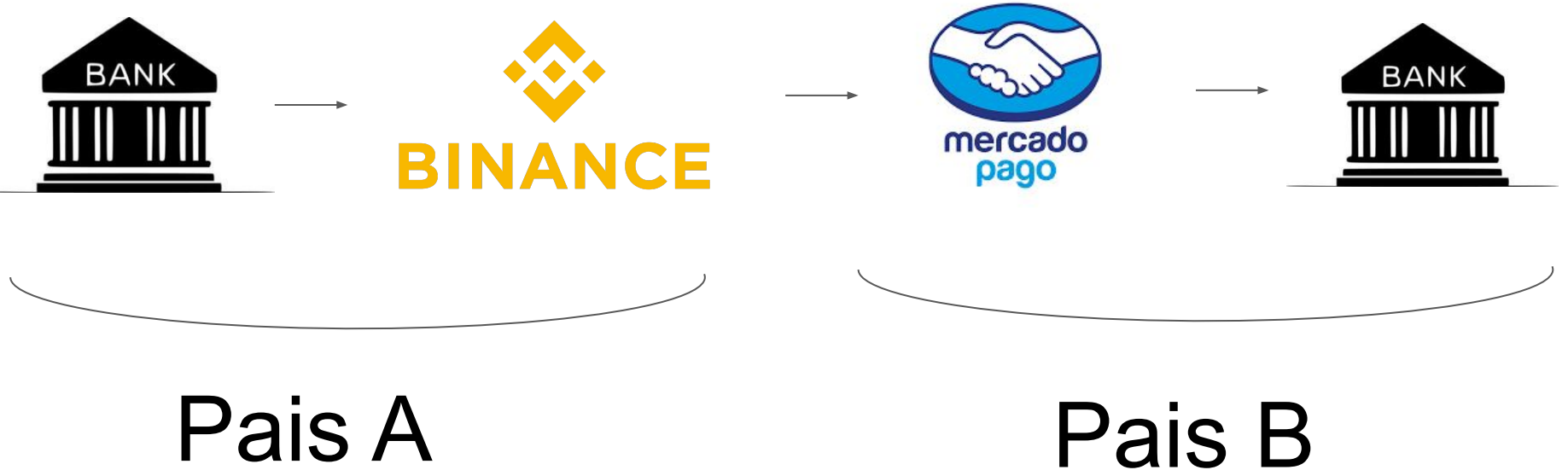


# Casos de uso II: Medio de intercambio

Envío internacional de dinero



# Envío Internacional de Dinero digital





## Bancos/Wallets + Crypto



**Revolut**



XAPO  BANK

**deel.**

# Que factores frenan la adopción de crypto activos?

I. Crypto Exchanges / Wallets aplicaron a Chapter 11 en Estados Unidos



II. Bancos Centrales y Entidades de Gobierno que limitan el uso de Crypto Activos



# Qué podemos esperar hacia adelante?

- I. Regulaciones de los Bancos Centrales sobre los bancos locales que facilitan el intercambio Moneda Local a Crypto
- II. Regulaciones a las empresas que quieran ofrecer crypto activos
- III. Regulaciones a las empresas que quieran crear Stable Coins