

Blockchain Architectures for Data Management

Revisão Rápida

Evolução da Internet

Web1 -> Web2 -> Web3

Web1

Logrocket - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Search Favorites History

Address https://www.logrocket.com Go

Danny's Homepage

DANNY'S HOME PAGE

Hello Web Surfer and Welcome To my Homepage, As you already know My name is Danny and I am 16 year old, From Ramona California (by SanDiego). Thank you for Visiting my page, I hope you take the time to sign my Guestbook, as I will do the same for you. Through your Travels you will Find this page to be very useful as well as entertaining, I Can help you with html and Java, if you have any Questions, I have a mesage Board. HAVE FUN!

Pic of me im the one driving

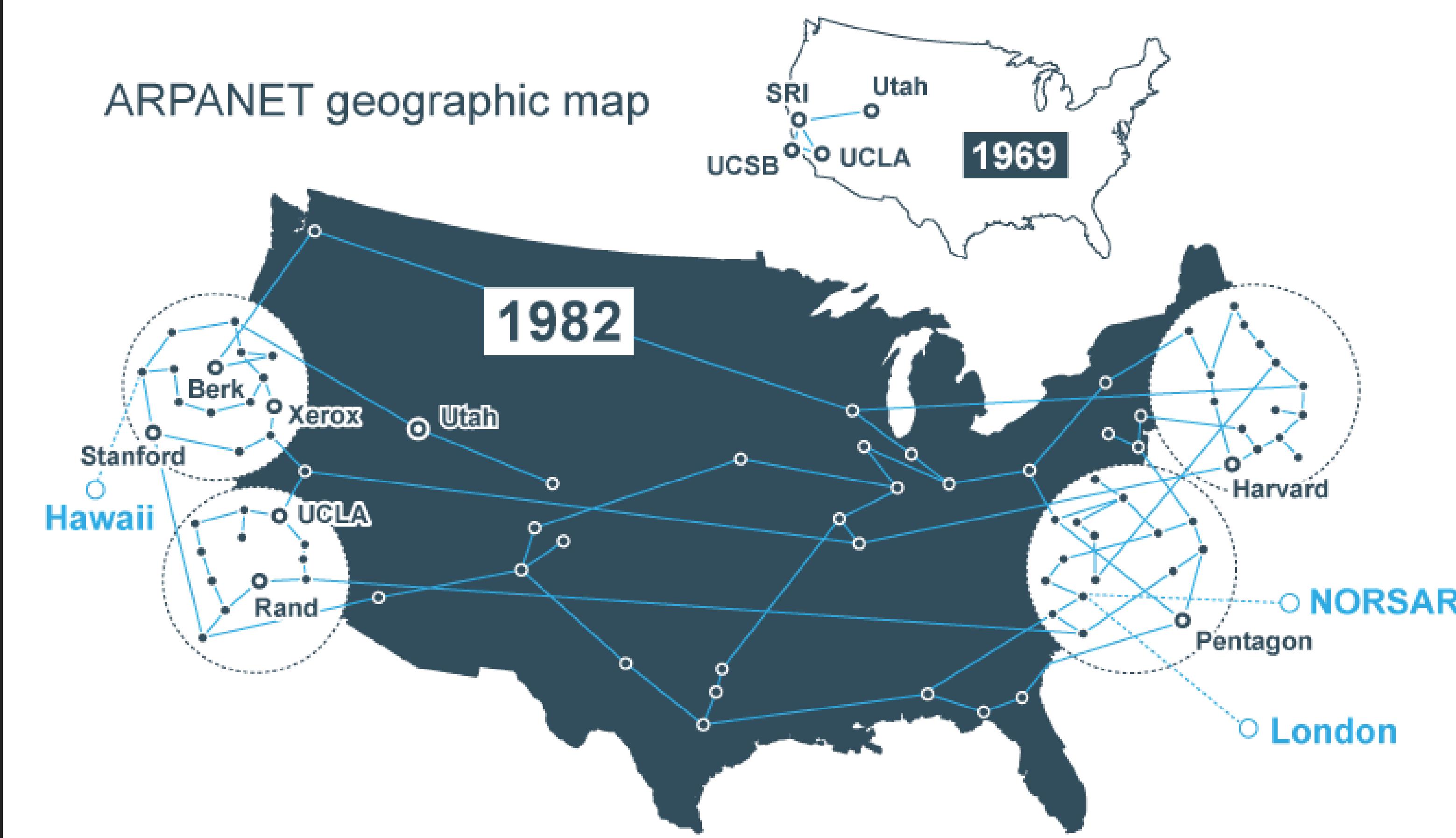
411 on some of my pages

My bmx page tells you how to get into Bmx, freestyle, Street, and lots more.

Done Internet

**Graphic Design
is my
Passion**

ARPANET geographic map



Características gerais

- > Usuários controlam seus dados
- > Confiança mútua entre pares
- > Sites estáticos / pouco interativos

Web2



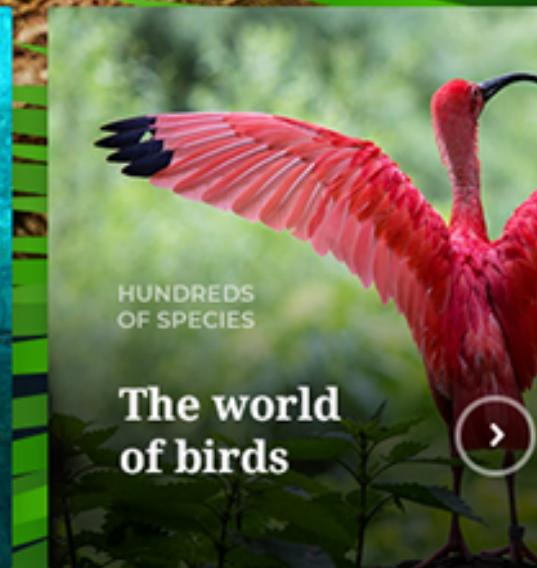
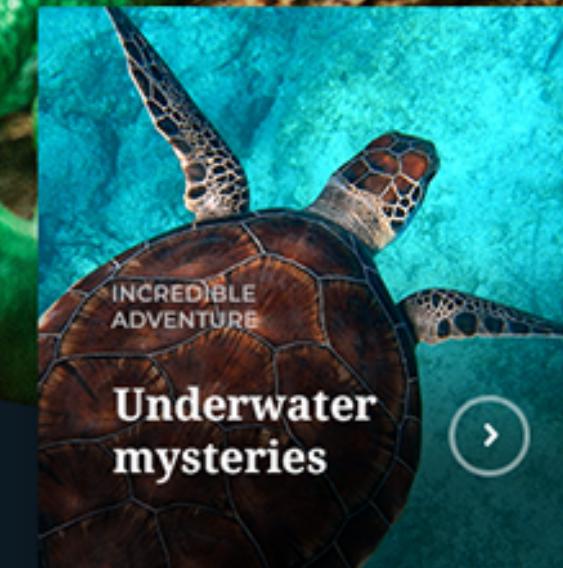
•
•
•

SCROLL

Discover and get to know

A place where a man meets nature...

OUR ANIMALS →



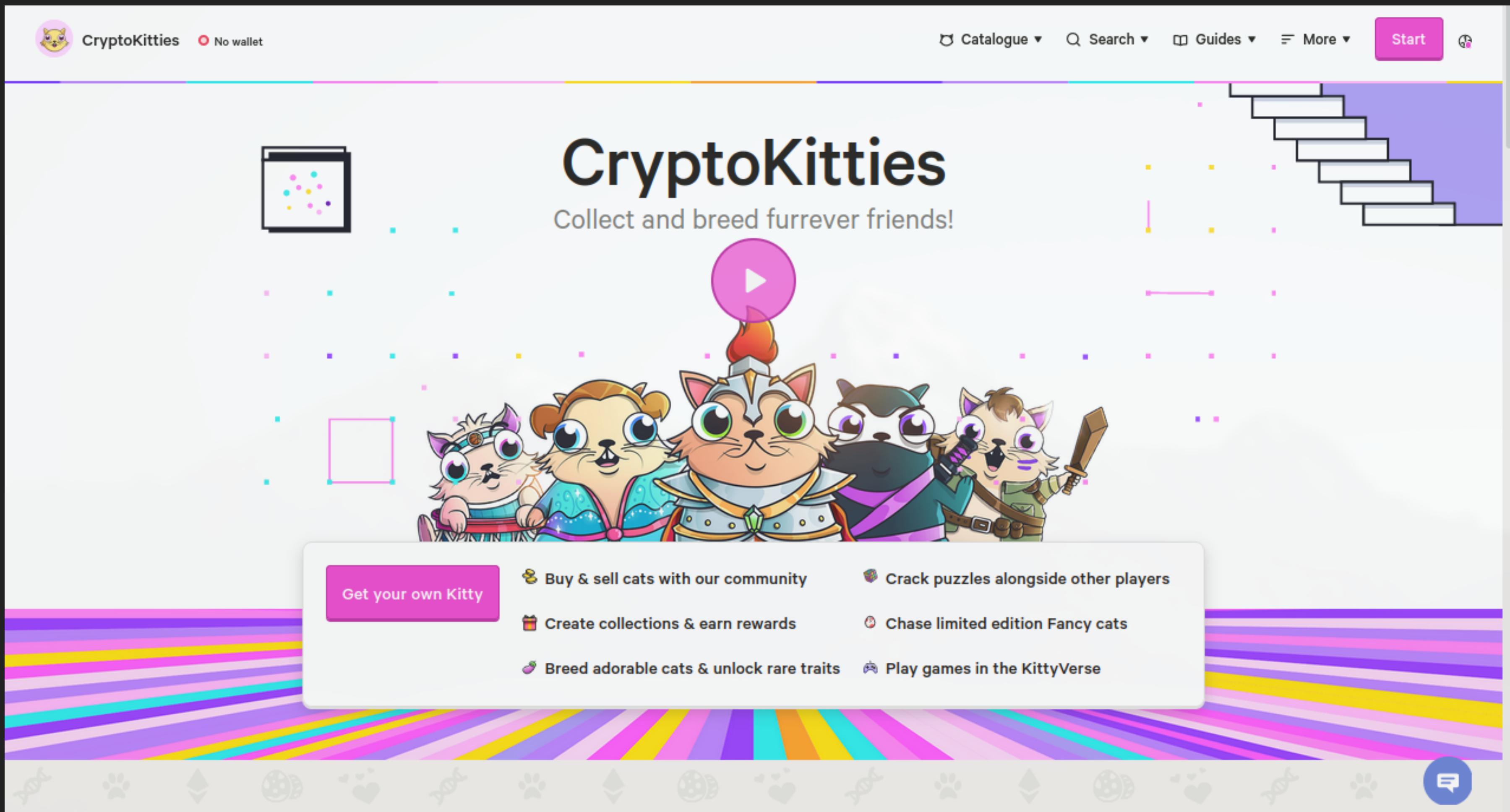
≡



Características gerais

- > **Companhias** controlam seus dados
- > Confiança **limitada** entre pares
- > Sites **interativos, responsivos** e **interconectados**

Web3



Next level *design graphics* is my passion. Progress, yay!

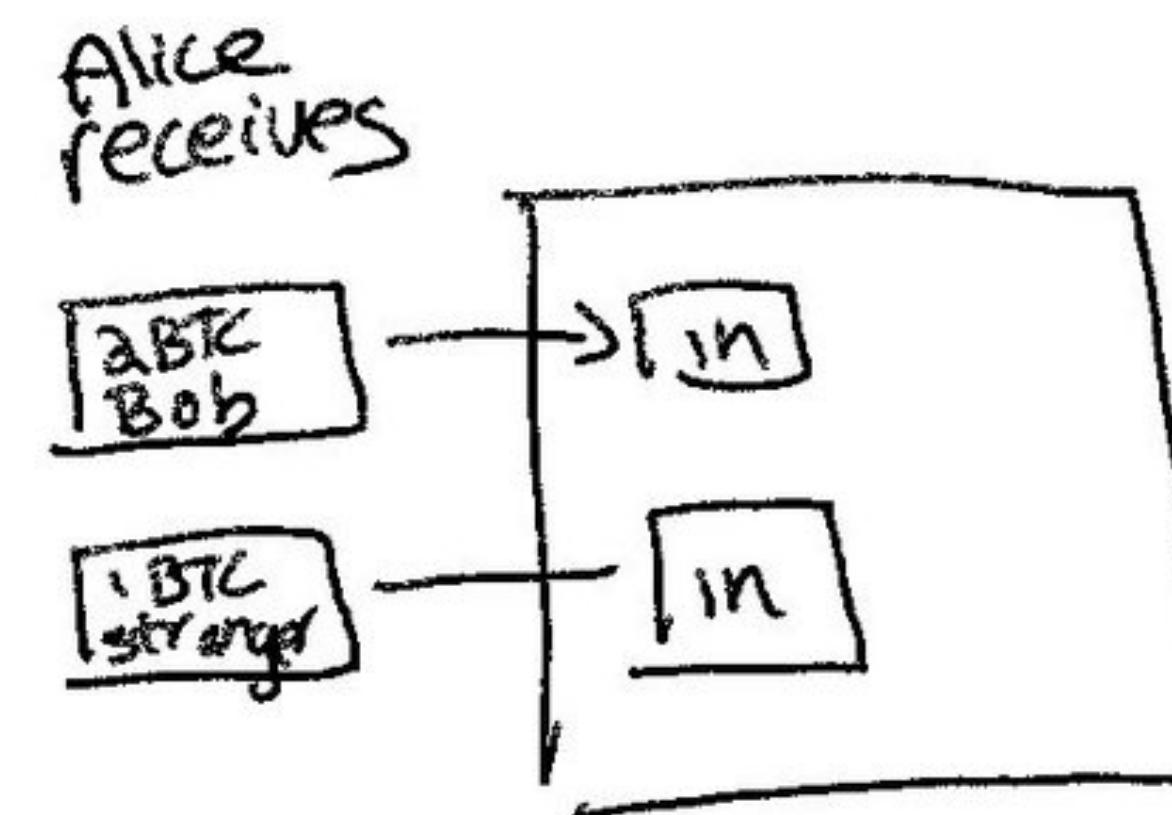
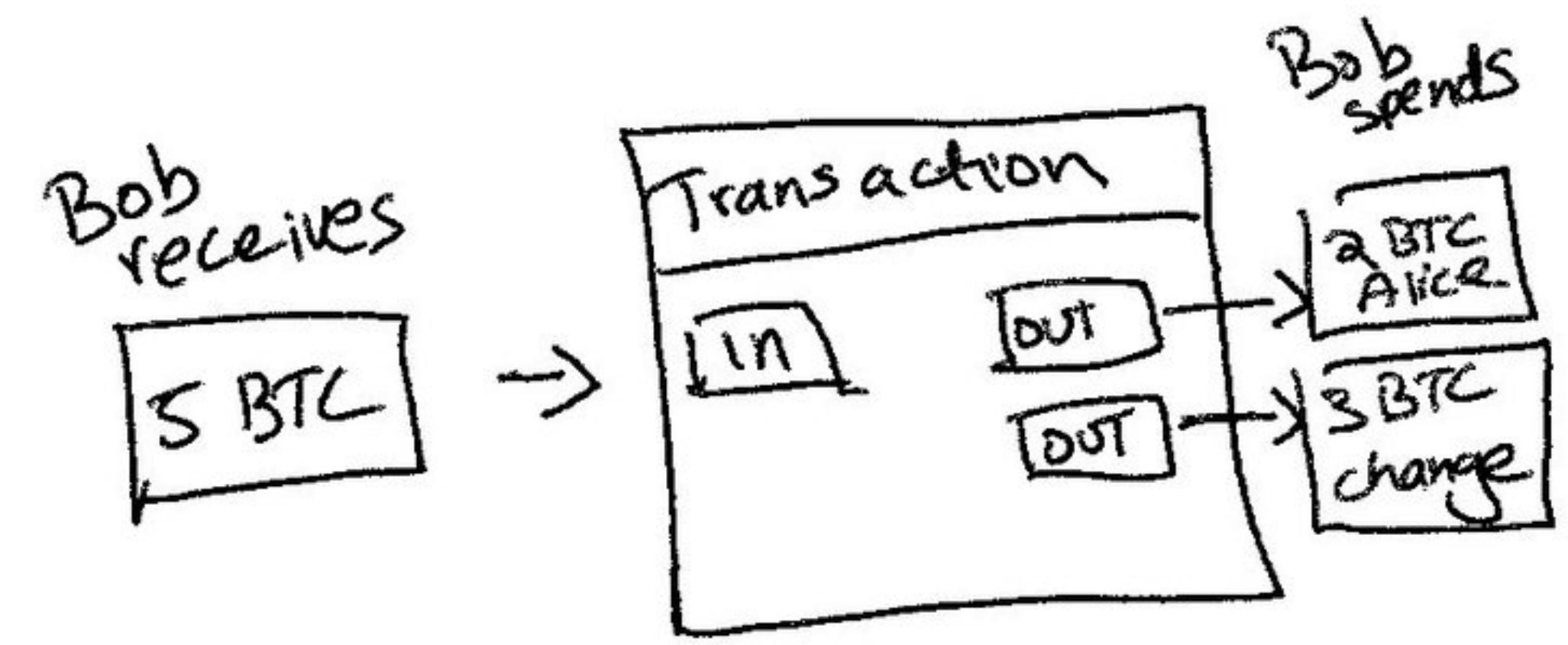
Características gerais

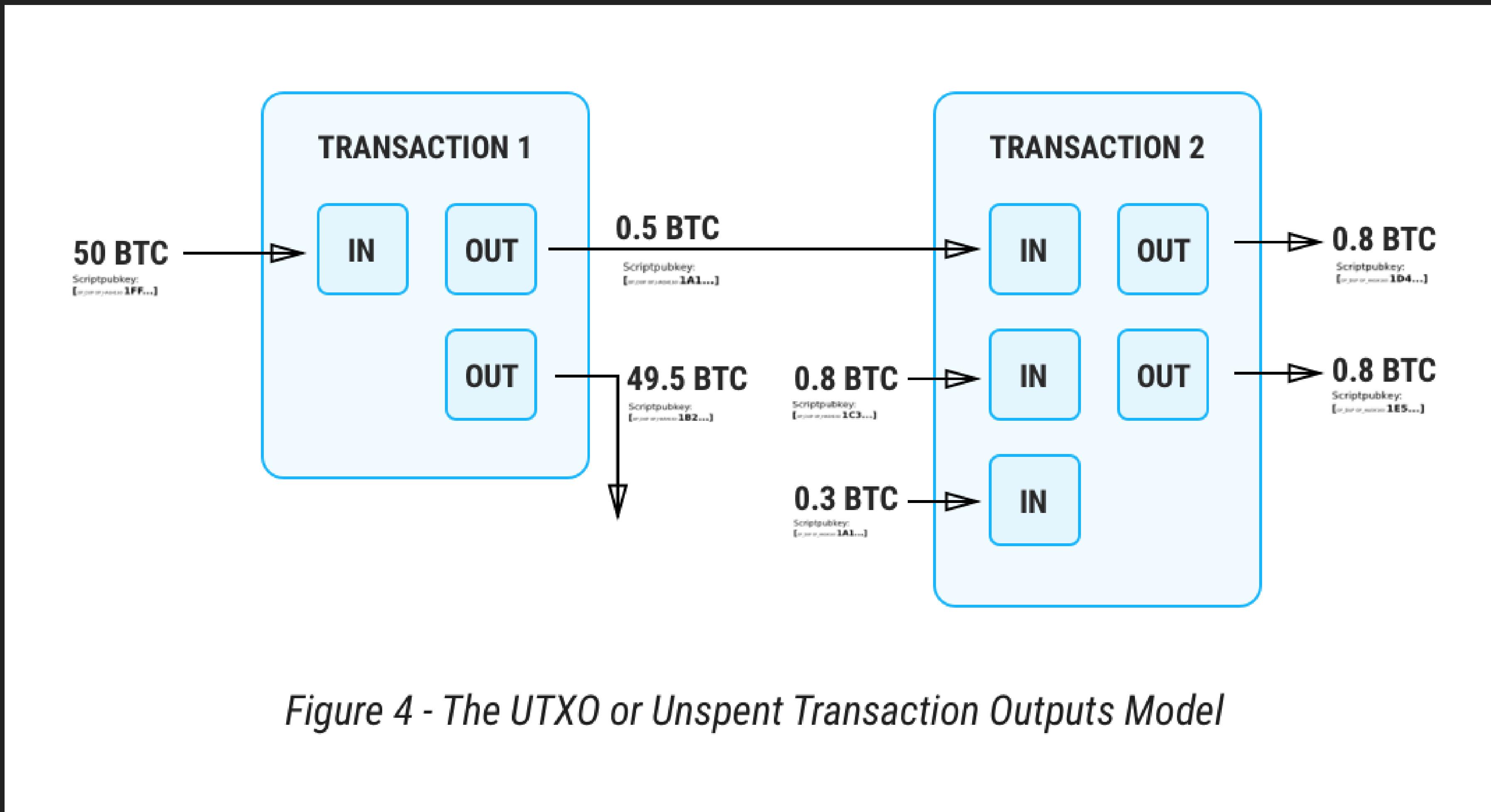
- > **Usuários** controlam seus dados
- > Confiança **ZERO** entre pares
- > Sites interativos, responsivos, interconectados e
cheios de buzzwords

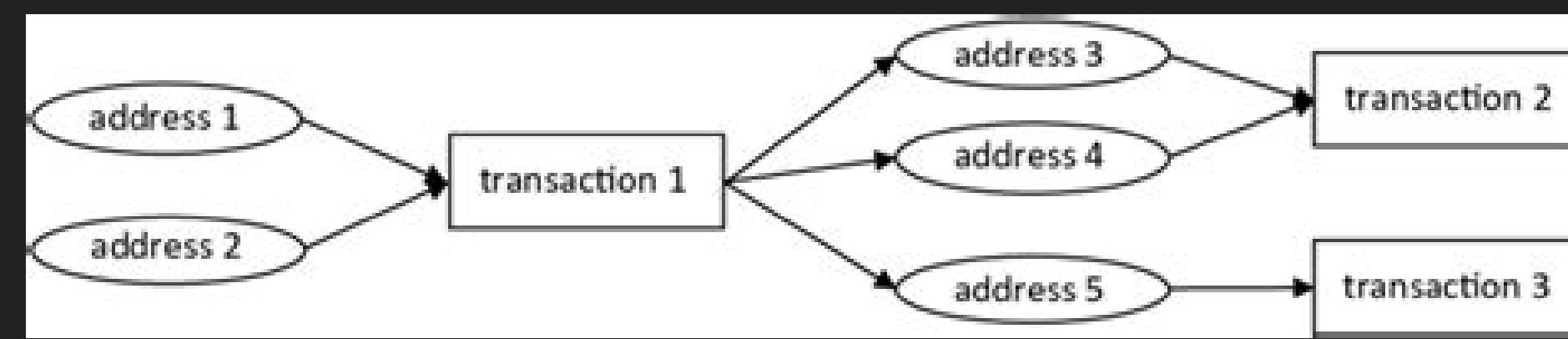
Gerações das Blockchains

1. Bitcoin

Banco de dados glorificado



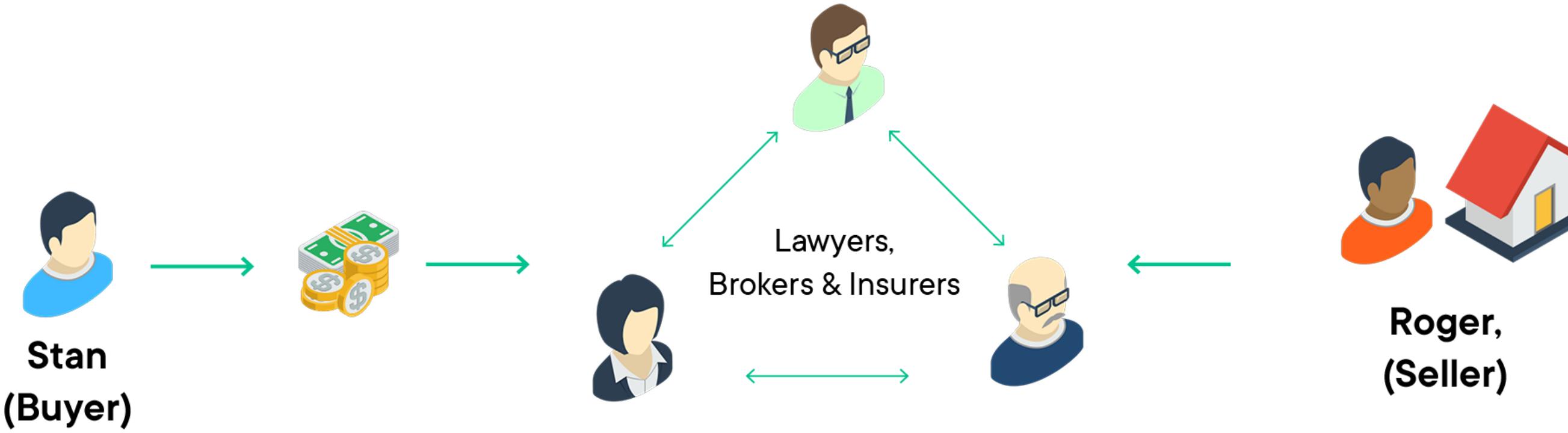




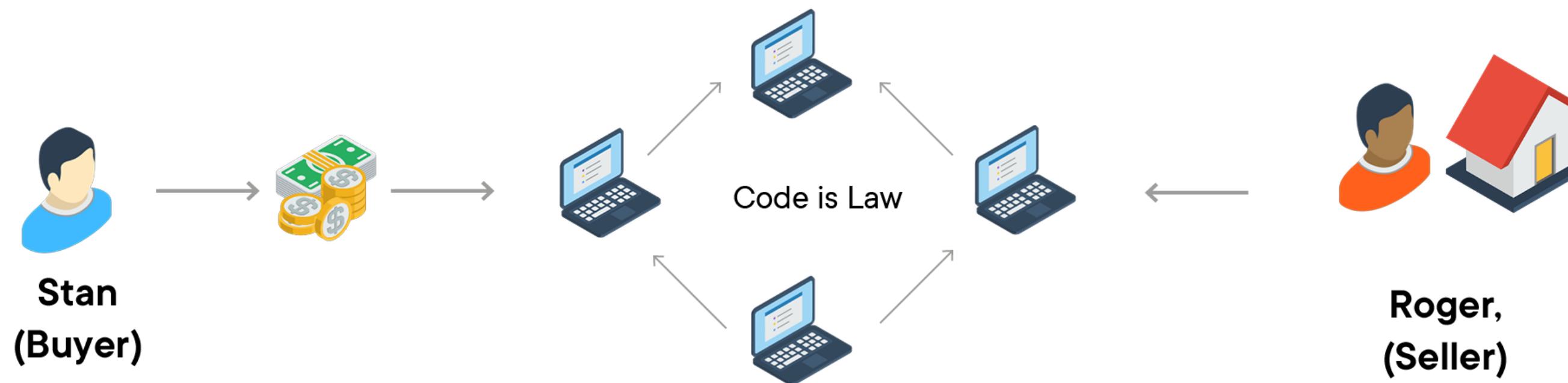
2. Ethereum

Surgimento de "*Contratos Inteligentes*"

Actual Process



Old Smart Contracts



3. Ethereum 2.0, Polkadot, Toposware, Solana, Terra,
(outros...)

Escalabilidade da rede



Melhorias propostas para o ecossistema

- > Energeticamente mais eficientes
- > Mais rápidas
- > Mais funcionalidades
- > Interconectáveis

Bancos de Dados tradicionais vs. Blockchains

Properties

Operations

Owner

Edit Access

Replication

Consensus

Verification

Database

Can perform CRUD Operations

Entity is the Owner

Administrator Can Edit Data

Data available on at Admin

**No Consensus, anyone can enter
the data**

Only admin can access the data

Blockchain

Can Insert & View Data

No-one Owns the Data

Editing Data is not possible

Data available in All the peers

**Peers will confirm the outcome
of the Transactions**

**Anyone can verify the
transactions**

Aplicações que não sejam NFTs e Criptocoins

The screenshot shows the Odysee platform interface. On the left is a sidebar with various categories: Home, Following, Featured, Pop Culture, Artists, Education, Music, Sports, Gaming, Universe, Tech, News & Politics, Finance 2.0, and Wild West. Below these is a sign-up button for 'Sign Up' and links for 'FAQ and Support' and 'Community Guidelines'. At the top right are 'Log In' and 'Sign Up' buttons, along with a search bar, notification bell, and settings gear.

The main content area features the 'Odysee Help' channel profile, which has 1.4M followers. The channel's banner is a vibrant purple and orange abstract design. Below the banner are tabs for Content (which is selected), Playlists, About, and Community. A navigation bar at the bottom of the content area includes New, Trending, Top, and a search bar.

The main content section displays six video thumbnails:

- How to Send and Receive Cash Tips** (01:08) - Sending and Receiving Cash Tips on Odysee by Odysee Help (98K views, 7 months ago)
- New Moderation Tools** (@OdyseeHelp) - New Moderation Tools by Odysee (9 months ago)
- Playlists on Odysee** - Playlists on Odysee by Odysee Help (16K views, 9 months ago)
- How to Livestream on Odysee** (00:47) - How to Livestream on Odysee by Odysee Help (21K views, 10 months ago)
- Uploading, Editing, and Deleting Videos** (00:58) - Uploading, Editing, and Deleting Videos by Odysee Help (33K views, 11 months ago)
- Get Your YouTube Channel on Odysee** (00:21) - Get Your YouTube Channel on Odysee by Odysee (1 year ago)

At the bottom of the main content area are six purple cards with icons and text:

- Channel Categories** (odyssee)
- Copyright Policy** (odyssee)
- Rewards & Verification** (odyssee)
- YouTube Sync Feature** (odyssee)
- Moderation Tools** (odyssee)
- Trending, Discovery, & Naming** (odyssee)



Filecoin is a decentralized storage network designed to store humanity's most important information.



Explore the Filecoin vision

EN 中文

Explore the Network ▾



HOME MISSION GRID CLOUD FARM TFT ECOSYSTEM COMMUNITY MORE INFO



GET TFT

WELCOME TO THE PEOPLE'S INTERNET

Join the peer-to-peer revolution

Powered by the ThreeFold blockchain the People's Internet is the layer 0 infrastructure for an open source P2P Internet owned by humanity.



Obrigado!

Bibliografia

