

mail: pep0ni@pm.me

#### Zeronet?



## Decentral - Distributed Networks

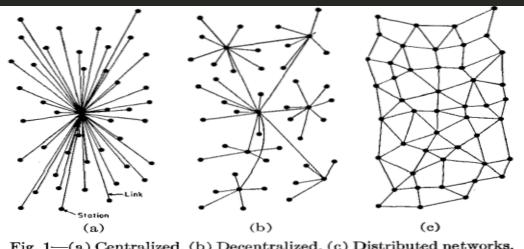
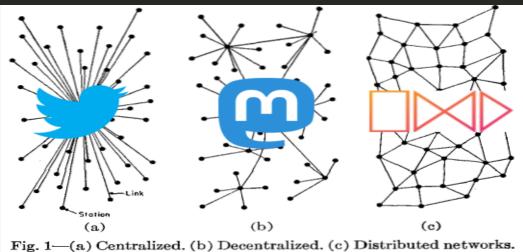


Fig. 1—(a) Centralized. (b) Decentralized. (c) Distributed networks.

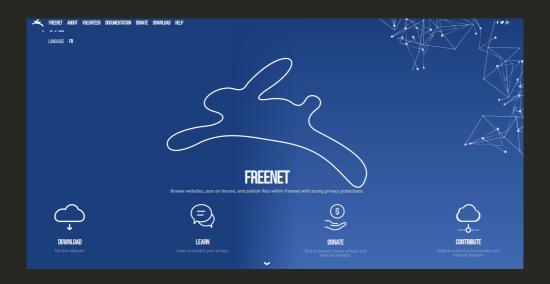
## Decentral - Distributed Networks



# History

freenetproject.org

# History



# History



ipfs.io

2014



#### reddit.com

IPFS is better for file sharing, while Zeronet is better for displaying web content. If anything, it'd be better to marry the two rather than pitting them against each other

scuttlebot.ic



#### Scuttlebot

a peer-to-peer log store

Scuttlebot is an open source **peer-to-peer log store** used as a database, identity provider, and messaging system. It features global replication, file-syncronization, and end-to-end encryption.

#### Read about the protocol.

Docs	APIs		Apps	More
▶ Basics	Social	Advan	iced Message Typ	nes Config
Install the database				

Install the detellance

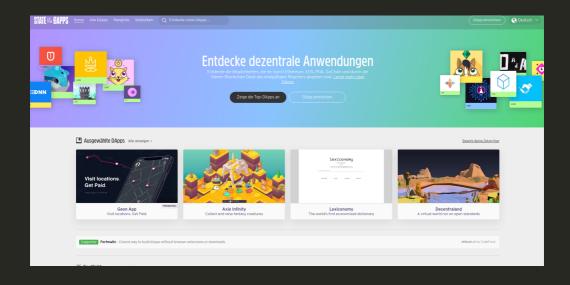
ZeroNet would be you with five phones all turned on, knowing everything that happens in the company all the time, real time.

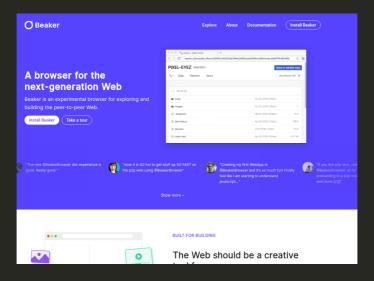
The Scuttlebot is about updating yourself between getting up from your table to get a coffee and going back.

via: medium.com

Ethereum Web3 / Dweb







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made by an Hungarian named **Tamas Kocsis** 

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- Torrent + HTML5/JS + JSON

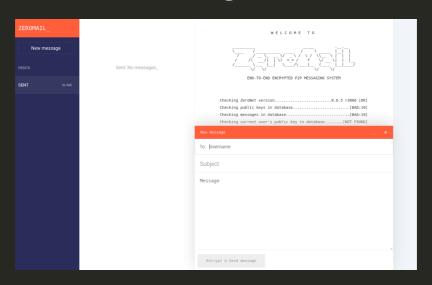
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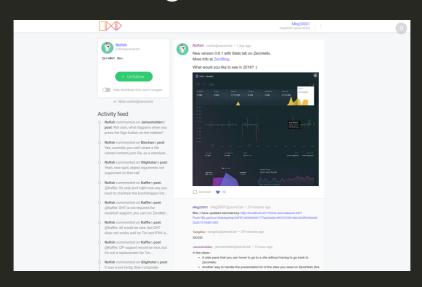
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- usable

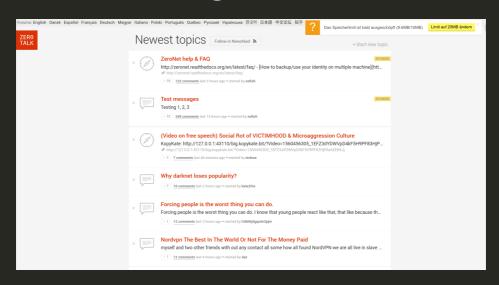
# working mail



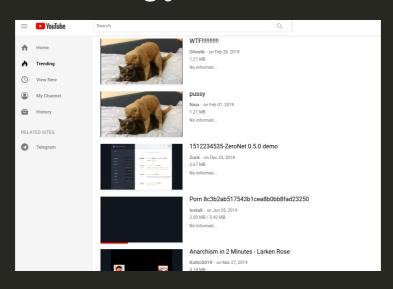
# working twitter clone



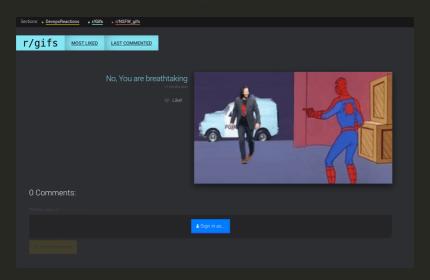
# working reddit clone



# working youtube clone



# working GIF chan



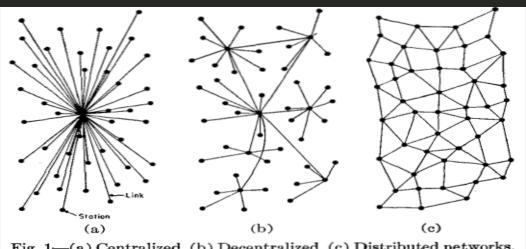


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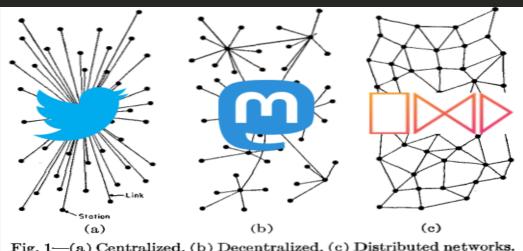


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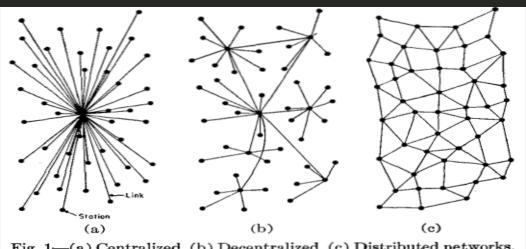


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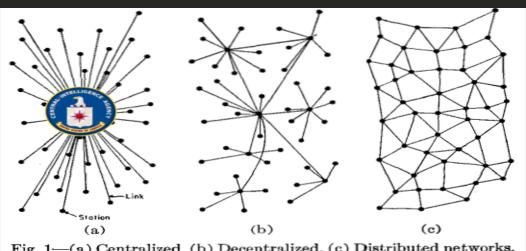


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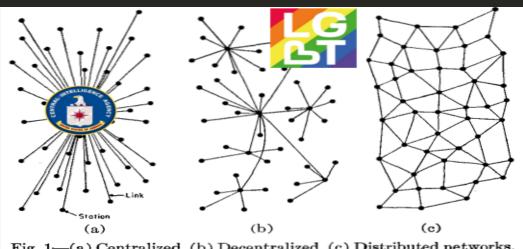


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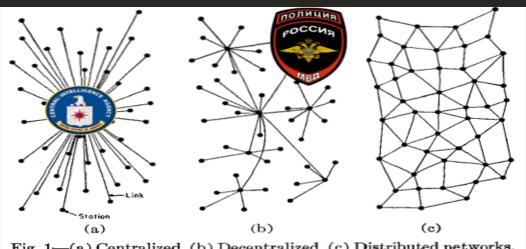
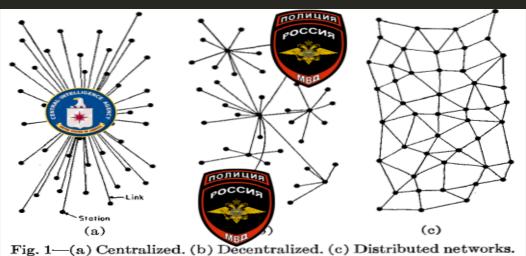
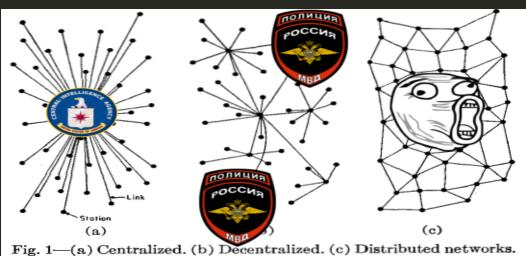


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- visit a **Zite** the second time, receive **only incremental updates**

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- supports .onion domains (Tor)

github.com/HelloZeroNet/ZeroNet

~/ZeroBundle ./ZeroNet.sh

```
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```

http://localhost:43110

## Your Mom can use that!

## **Fantastic**

and how to host my own stuff?

## How to create a Zite

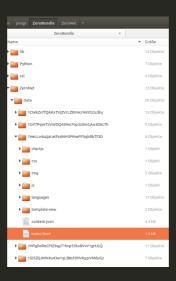
#### How to create a Zite

```
~/ZeroBundle/ZeroNet zeronet.py siteCreate
...
- Site private key: 23DKQpzxhbVBrAtvLEc2uvk7DZweh4qL3fn3jpM3LgHDczMK2TtYUq
- Site address: 13DNDkMUExRf9Xa9ogwPKqp7zyHFEqbhC2
...
- Site created!
```

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...
- Site created!
```

localhost:43110/13DNDkMUExRf9Xa9ogwPKqp7zyHFEqbhC2



#### sigr

- ~/ZeroBundle/ZeroNet zeronet.py **siteSign** 13DNDkMUExRf9Xa9ogwPKgp7zyHFEgbhC2
- Signing site: 13DNDkMUExRf9Xa9ogwPKqp7zyHFEqbhC2..

#### sign

```
~/ZeroBundle/ZeroNet zeronet.py siteSign 13DNDkMUExRf9Xa9ogwPKqp7zyHFEqbhC2 - Signing site: 13DNDkMUExRf9Xa9ogwPKqp7zyHFEqbhC2...
Private key (input hidden):
```

#### and publish

```
~/ZeroBundle/ZeroNet zeronet.py sitePublish 13DNDkMUExRf9Xa9ogwPKqp7zyHFEqbhC2 ...
Site:13DNDk..bhC2 Publishing to 3/10 peers...
Site:13DNDk..bhC2 Successfuly published to 3 peers
- Serving files....
```

#### How does this work?

 $https://docs.google.com/presentation/d/1\_2qK1IuOKJ51pgBvllZ9Yu7Au2l551t3XBgyTSvilestart=false\&loop=false\&delayms=3000\&slide=id.g30df42c44\_2\_55$ 

# that's it

thanks



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