Post-Homestead

Backwards and Forwards

What's up?

- So much happened lately!
  - Homestead
  - Price explosion
  - Network effect
  - Proof of Stake news
  - Mining centralization
  - Dapps & Crowdsales

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  - Investing in the space

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- What now?
  - A small disclaimer
  - How to manage your `crypto`

Homestead release

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- Removal of “Beta” label

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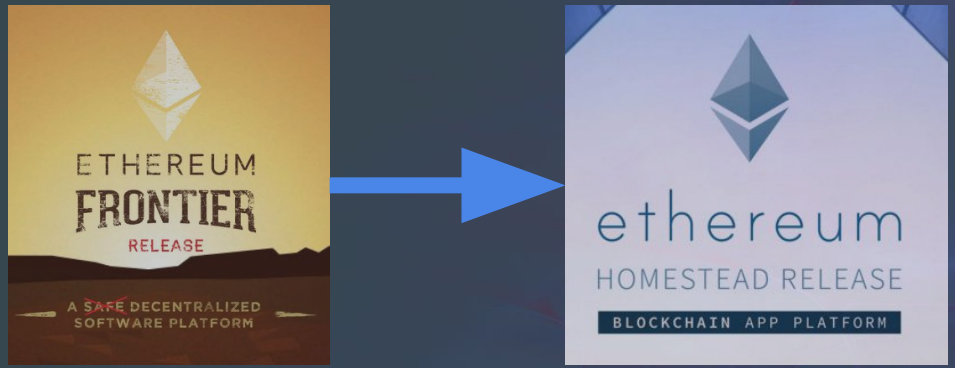

Homestead release

- Removal of “Beta” label
- New Ethereum Wallet release

https://github.com/ethereum/mist/releases

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Homestead release

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- New Ethereum Wallet release
- Flawless transition [14-03-2016]
- Gas price: 50 -> 20 shannon
- Average block time: ~14s

Price explosion

Price explosion

- $1B mkt cap

http://cryptomining-blog.com/7498-ethereum-passing-1-billion-usd-market-capitalization/

Price explosion

- $1B mkt cap
- $60M+ volume in a day

Price explosion

- $1B mkt cap
- $60M+ volume in a day
- 2nd in market cap

#	Name	Market Cap
1	Bitcoin	$ 6,416,773,099
2	Ethereum	$ 877,718,035

Price explosion

- $1B mkt cap
- $60M+ volume in a day
- 2nd in market cap
- Very high volatility (as expected)

Network effect

Network effect

- 10k reddit sub /r/ethereum

https://www.reddit.com/r/ethereum/

Network effect

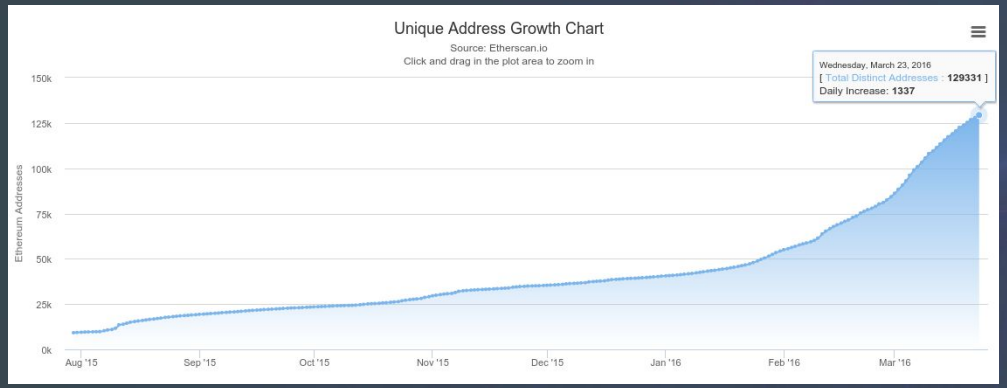
- 10k reddit sub /r/ethereum
- Stack Exchange public

http://ethereum.stackexchange.com/

Network effect

- 10k reddit sub /r/ethereum
- Stack Exchange public
- 100k unique addresses

https://etherscan.io/charts/address



Network effect

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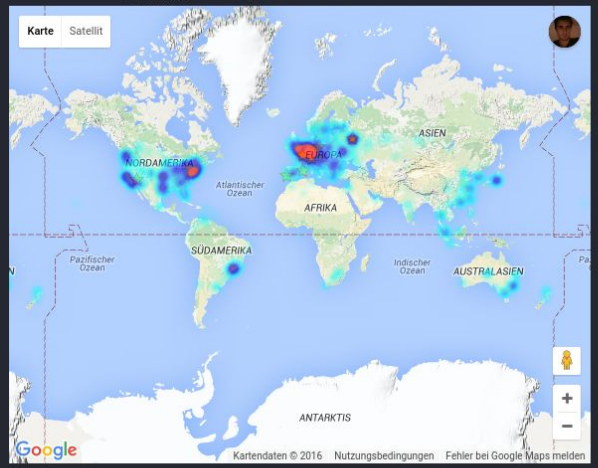
- Stack Exchange public
- 100k unique addresses
- 5k+ nodes

https://www.ethernodes.org/network/1

COUNTRIES

Total	5835 (100%)
United States	1575 (26.99%)
Germany	482 (8.26%)
Russian Federation	355 (6.08%)
Canada	296 (5.07%)
United Kingdom	292 (5.00%)
France	261 (4.47%)
Netherlands	220 (3.77%)
Brazil	203 (3.48%)
Australia	158 (2.71%)
Ukraine	149 (2.55%)



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- Significant increase in transactions

https://stats.etherchain.org/dashboard/db/transactions

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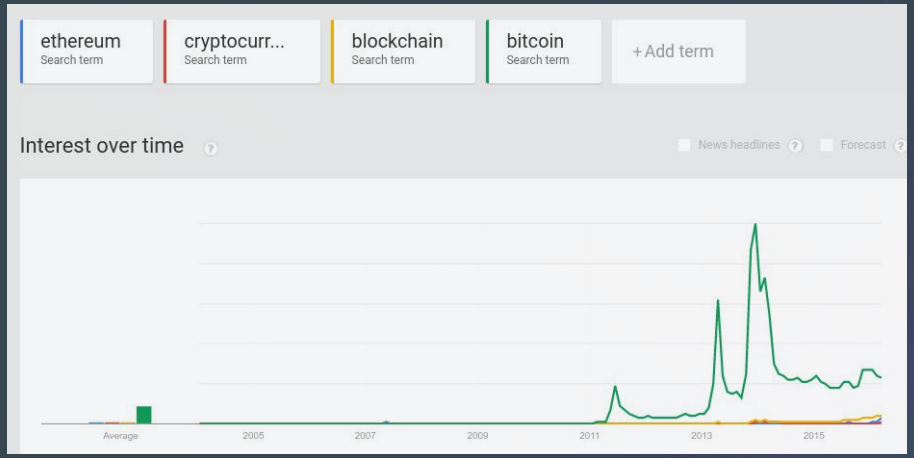
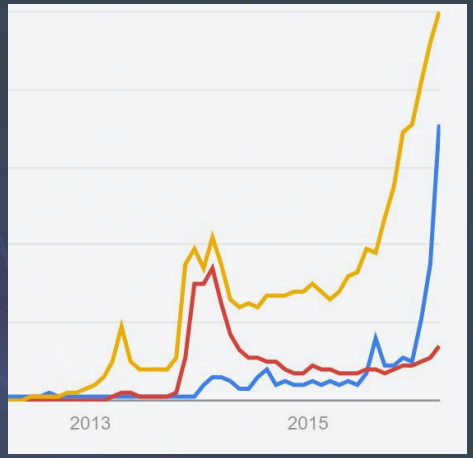
- Google search results (chart)





https://www.google.com/trends/explore#q=ethereum%2C%20cryptocurrency%2C%20blockchain%2C%20bitcoin&cmpt=q&tz=Etc%2FGMT%2B4

Dapps & Crowdsales

```
contract Crowdfund:
  if (account_balance > $10000)
    move account_balance to funded_account
    tell invoicing_system to send_shirt
  else
    move donation_account to original_donor
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Dapps & Crowdsales

- Augur Beta

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http://blog.augur.net/2016/03/14/beta/

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https://slock.it/ (newsletter)

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- Slock.it presale (to be announced)
- Digix crowdsale (03/30 - 04/28)

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https://sale.digix.io/

Potential Issues

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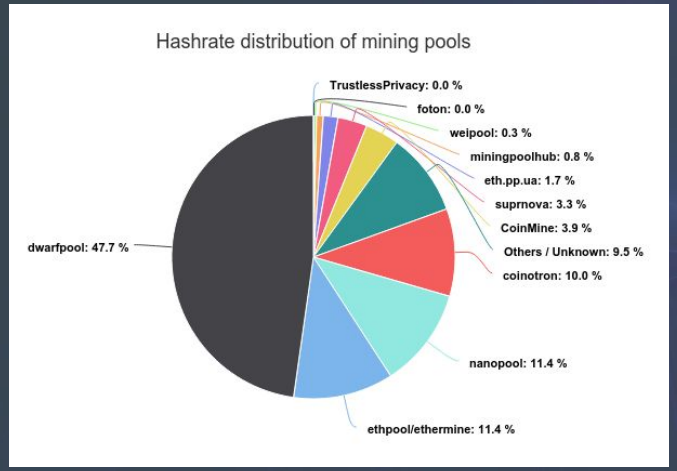

Potential Issues

- Mining centralization
- Scams

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- Mining centralization
- Scams
- Ponzi Schemes

Looking ahead

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- Value of a network?

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  - Metcalfe law

https://en.wikipedia.org/wiki/Metcalfe%27s_law

Looking ahead

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  - Proof of stake: revenues!

https://blog.ethereum.org/2016/03/05/serenity-poc2/

Looking ahead

- Value of a network?
  - Metcalfe law
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- Future crowdsales

Looking ahead

- Value of a network?
  - Metcalfe law
  - Ether for diversification
  - Proof of stake: revenues!
- Future crowdsales
- New Dapps coming out

http://dapps.ethercasts.com/

What now?

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- Learning more about Ethereum

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  - Kraken (USD, EUR, BTC)
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- Wallets
  - Mist (Official)
  - Ethereum Wallet
  - MyEtherWallet

That’s it!

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