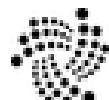


Conceitos Básicos

Principais criptomoedas



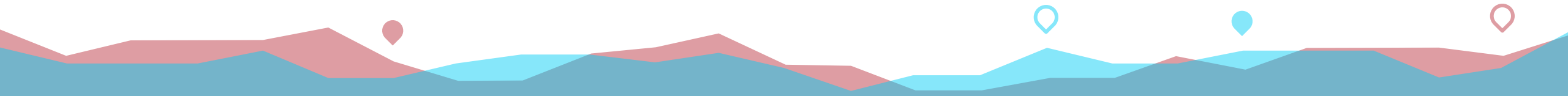
Principais criptomoedas

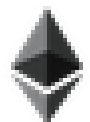
	Bitcoin (BTC)	184.9B
	Ethereum (ETH)	46.7B
	Bitcoin Cash (BCH ou BCC)	26.9B
	Ripple (XRP)	11B
	Bitcoin Gold (BTG)	5.9B
	Dash (DASH)	5.8B
	LiteCoin (LTC)	5.6B
	IOTA (IOTA)	4.1B
	Monero (XMR)	3.1B



Bitcoin

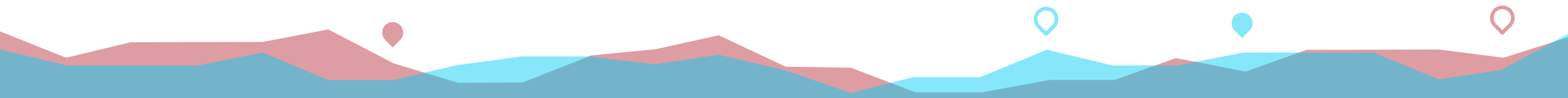
- Moeda descentralizada
- Lançado em Outubro 2008
- Tamanho de mercado 184B (55%)
- Blocos são minerados a cada ~10 min (12.5 BTC)
- Proof of Work
- Moedas 16.7M (Máximo de 21M)





Ethereum

- Execução de Dapps
- Lançado em Agosto 2014
- Tamanho de mercado 46.7B (14%)
- Blocos são minerados a cada ~15 seg (5 ETH)
- Proof of Work vai ser Proof of Stake
- Moedas 96M (Sem máximo)





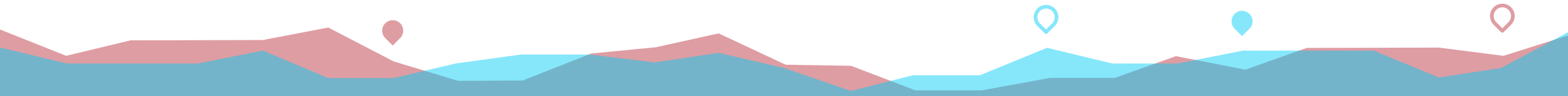
Ripple

- Remessa de dinheiro (Bancos)
- Lançado em Outubro 2016
- Tamanho de mercado 11B (3%)
- 0,00001 XRP são queimados a cada transação
- Chega a 1000 transações por segundo
- Proof of Work vai ser Proof of Stake
- Moedas 38622M (Max 99B, sem mineração)



Dash

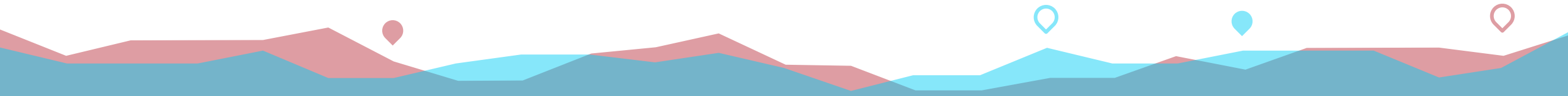
- Moeda + privacidade (foco no usuário)
- Lançado em Janeiro 2014
- Tamanho de mercado 5.8B (1.5%)
- Blocos são minerados a cada ~2.5 min
- Proof of Work/Proof of Stake
- Moedas 7.7M (Max 18.9M)

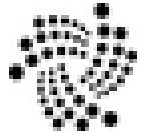




Litecoin

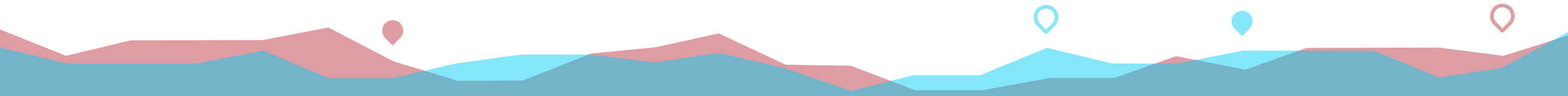
- Moeda (Prata do Bitcoin)
- Lançado em Outubro 2011
- Tamanho de mercado 5.6B (1.5%)
- Blocos são minerados a cada ~2.5 min
- Proof of Work
- Moedas 54M (Max 84M)





IOTA

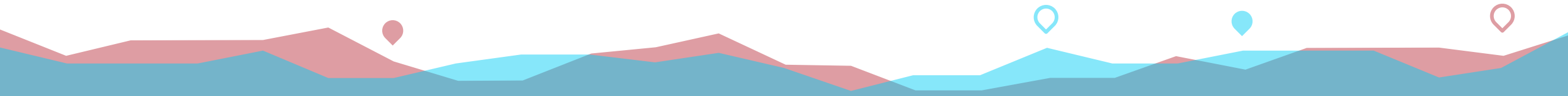
- Moeda para Internet of Things(IoT)
- Lançado em Junho 2017
- Tamanho de mercado 4.1B (1.2%)
- Validar duas transações
- Tangle (blockchain)
- Proof of Work
- Moedas 2779M (Sem mineração)





Monero

- Moeda + anonimato
- Lançado em Abril 2014
- Tamanho de mercado 3.1B (0.9%)
- Blocos são minerados a cada ~2 min
- Protocolo CryptoNote
- Proof of Work
- Moedas 15M (Max 18.4M)



Forks do Bitcoin



Bitcoin Cash

- 8MB block
- Sem segwit



BITCOIN GOLD

- EQUIHASH (GPU)

~~Bitcoin Segwit 2x~~

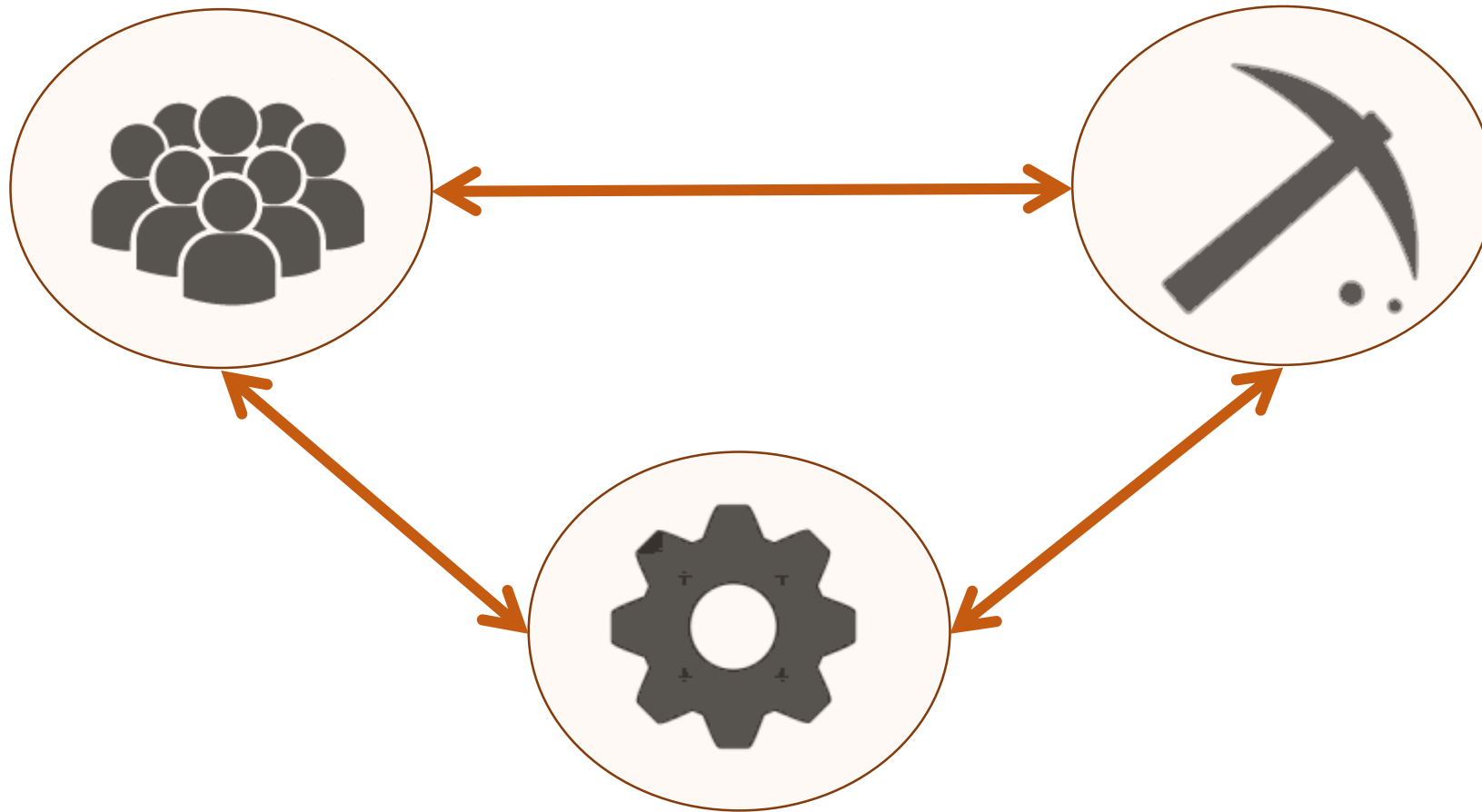
- 2MB block



Bitcoin Diamond

- X13 (GPU)
- 8 Mb blcok

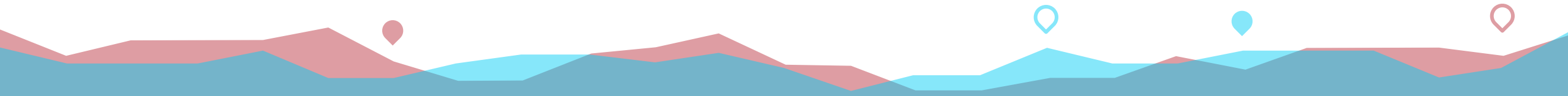
Os três poderes



Como comprar criptomoedas?

- Corretora
 - Transferência
 - Compra

- Carteiras



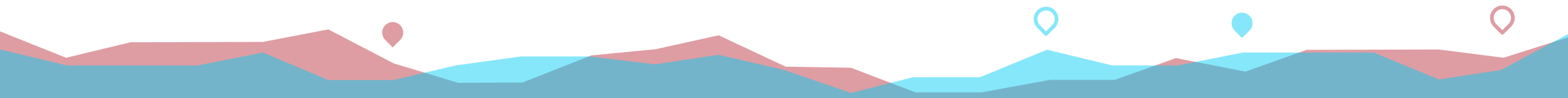
Principais corretoras

- Brasileiras

- FoxBit 31M
- Mercado Bitcoin 18M
- BitcoinTrade 6M

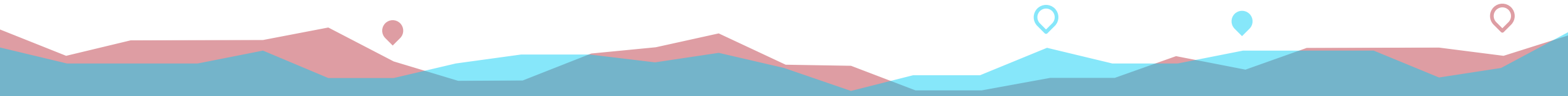
- Internacionais

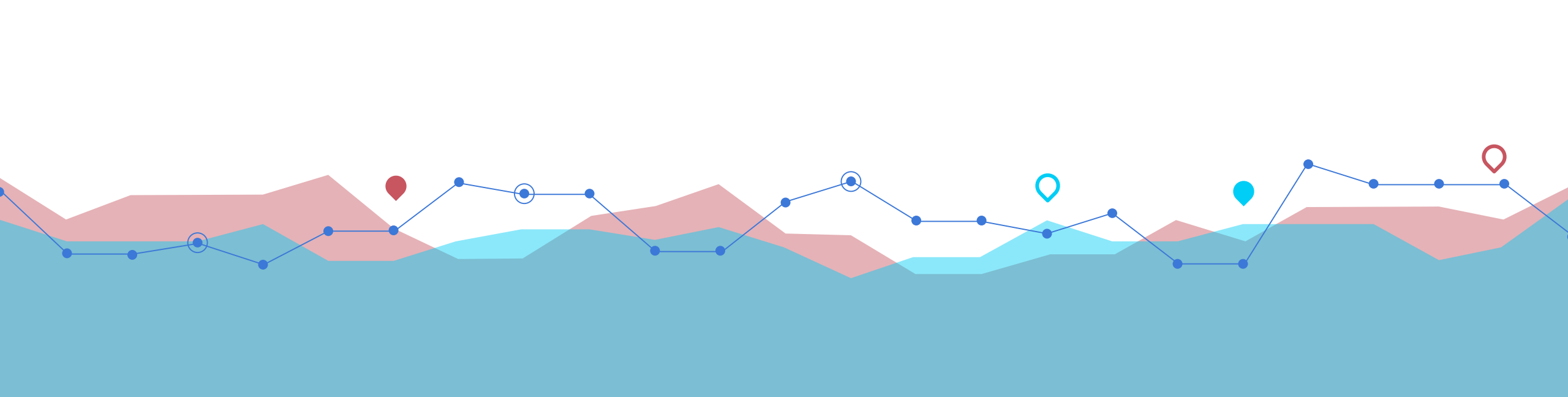
- Bitstamp UK
- GDAX US
- Bitfinex Taiwan
- BitTrex US
- Poloniex US



Segurança

- Carteiras
- Corretoras
- 2FA (~~SMS~~)





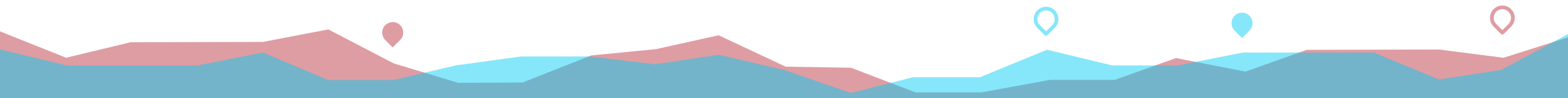
Initial Coin Offer(ICO)

O que é um ICO?

	NAME	24 HR ROI	ROI SINCE LAST WEEK	ROI SINCE LAST MONTH	ICO DATE	ICO PRICE	CURR. PRICE
	Beyond the Void	+41%	+23%	-34%	10/31/16	\$ 0.004	\$ 0.246
	Stratis <small>Buy Instantly</small>	+14%	-4%	-30%	06/19/16	\$ 0.007	\$ 3.328
	TenX <small>Buy Instantly</small>	+10%	-4%	-10%	06/23/17	\$ 0.794	\$ 1.999
	Etheroll	+8%	+23%	-11%	02/12/17	\$ 0.069	\$ 3.360
	WeTrust <small>Buy Instantly</small>	+8%	-4%	-11%	03/01/17	\$ 0.063	\$ 0.293
	IOTA	+7%	0%	-22%	11/24/15	\$ 0.000	\$ 0.468
	Patientory	+6%	-10%	-39%	05/30/17	\$ 0.104	\$ 0.301
	OmiseGO <small>Buy Instantly</small>	+4%	-11%	-29%	07/14/17	\$ 0.244	\$ 8.040
	Lunyr	+3%	-6%	-52%	03/28/17	\$ 1.612	\$ 5.767
	Neo	+3%	+1%	+48%	09/30/15	\$ 0.032	\$ 30.530

Características dos tokens

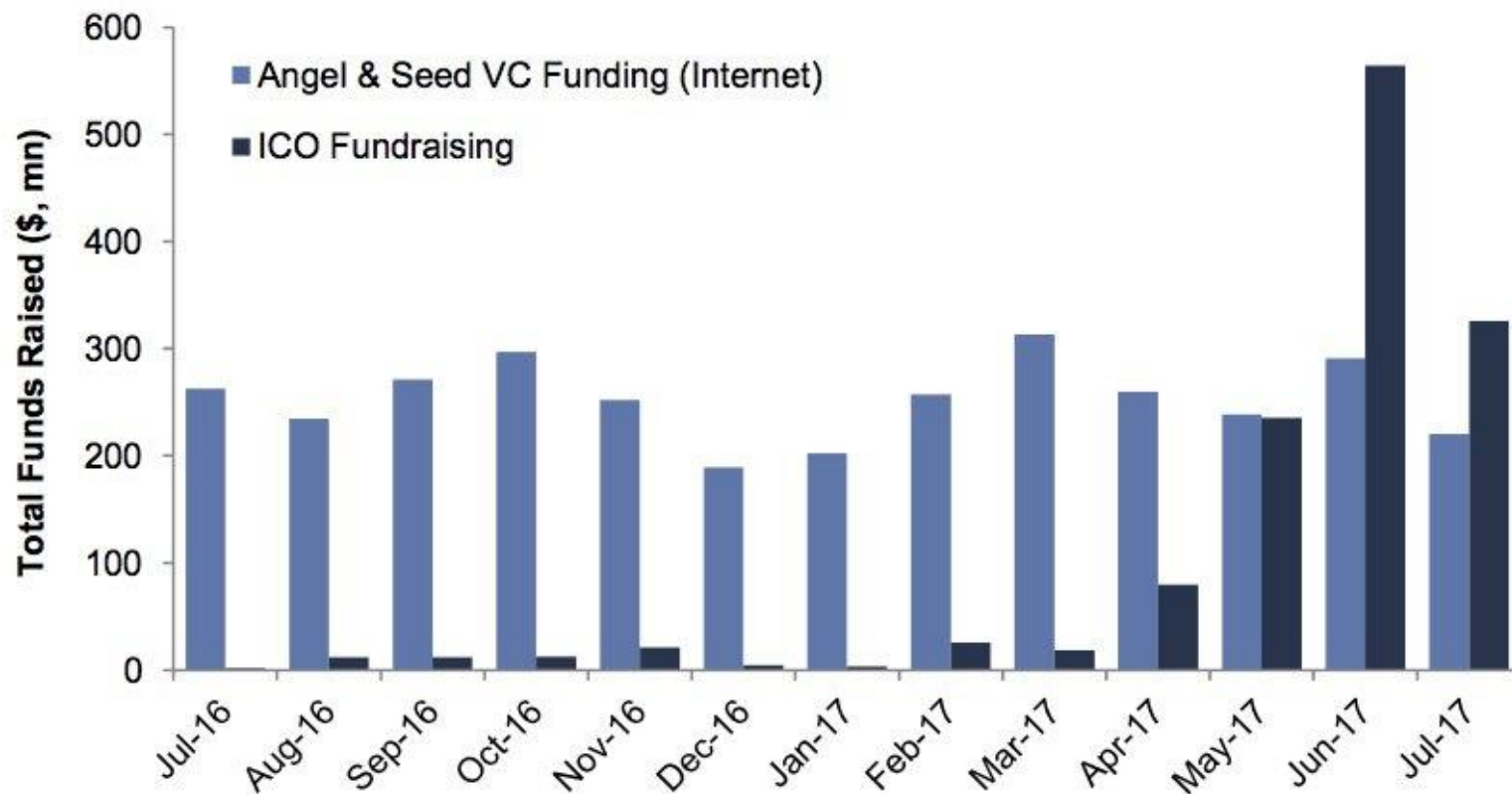
- Nativos
- Aplicação
- Ativos (tether, DigiX)
- Uso
- Trabalho



Goldman Sachs Report

Exhibit 8: The pace of ICO fundraising has now surpassed Angel & Seed stage Internet VC funding globally

Total Funds Raised by month (\$, millions)

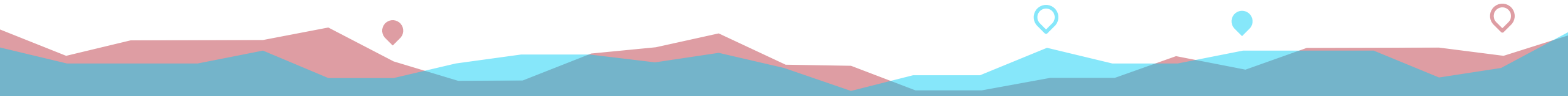


Note: ICO fundraising as of July 18th, 2017, per Coin Schedule. Angel & Seed VC funding data as of July 31st, 2017 and does not include "crowdfunding" rounds.

Source: CoinSchedule, CB Insights, Goldman Sachs Global Investment Research.

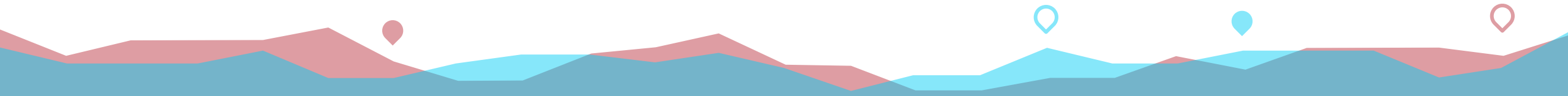
Como participar de ICOs

- Valor do ICO(White paper, equipe, ideia,...)
 - Armazenamento dos tokens
 - Comprando criptomoeda(ETH, BTC,...)
 - Participando no ICO(Receber os tokens)
-
- ERC-20

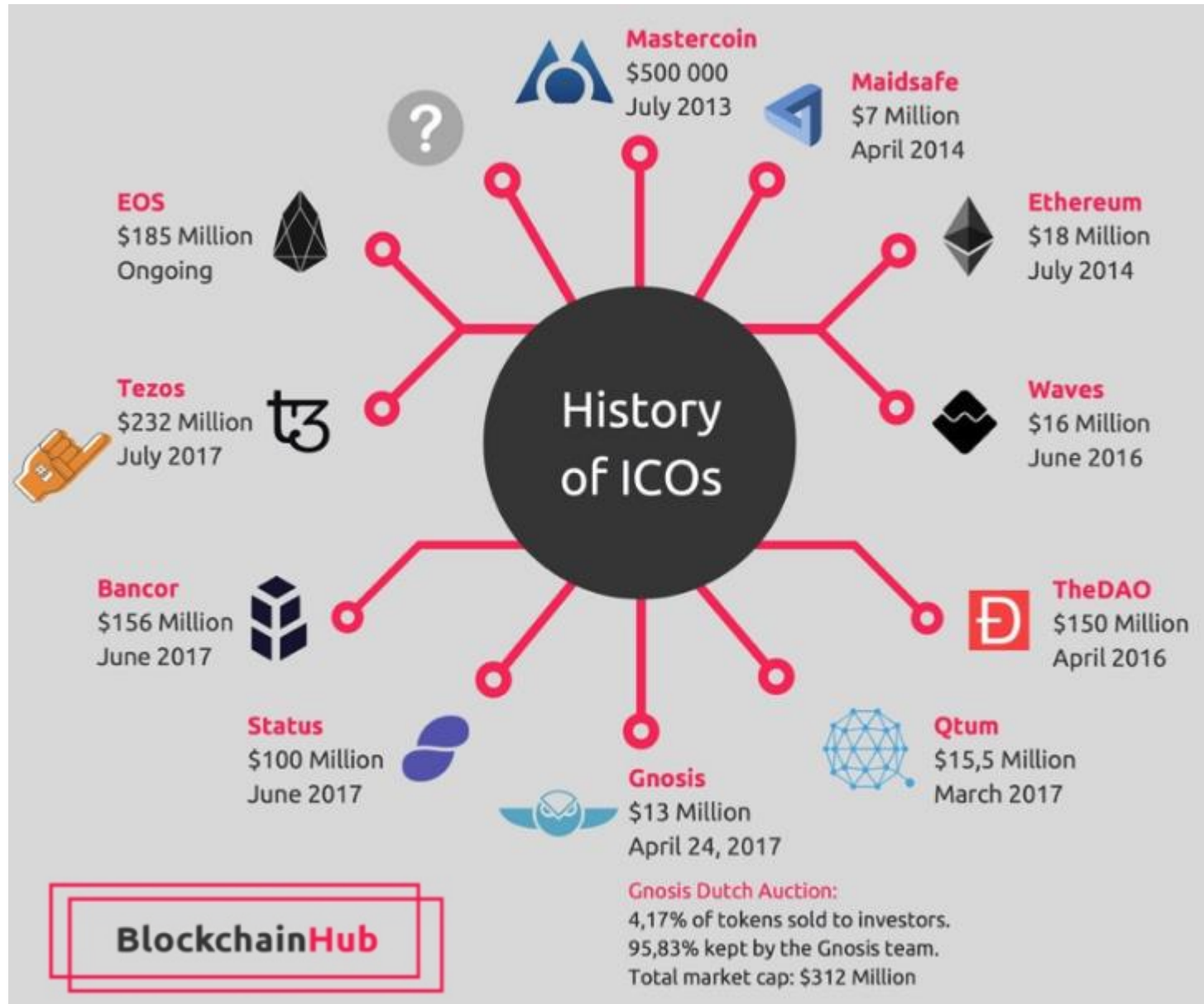


Valor do ICO

- Tipo do Token(ERC-20)
- Projeto e equipe
- Segurança
- Mercado e valuation



Exemplos



Links

Slides do Curso

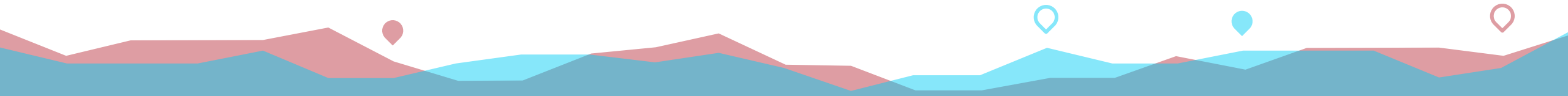
- thuener.github.io/Trading-de-Criptomoedas/

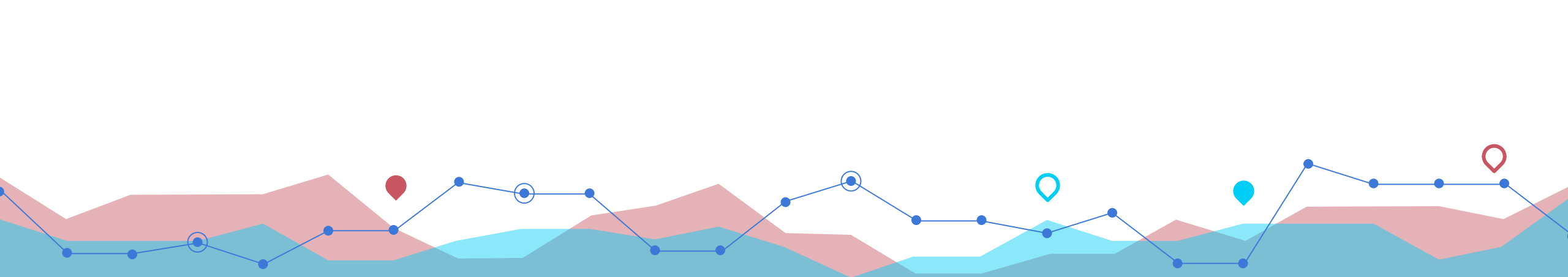
Criptomoedas

- coinmarketcap.com

O que olhar em ICOs?

- investitin.com/cryptocurrency-altcoin-investing/



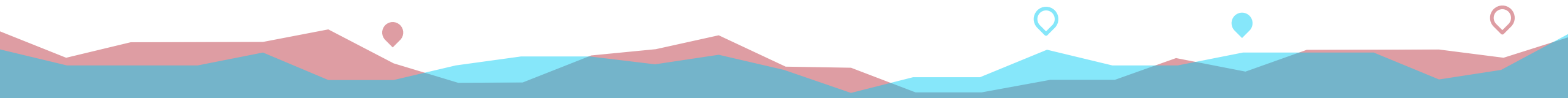


Dúvidas?



Bitcoin Cash

- Lançado em Agosto 2017
- Tamanho de mercado 26.9B (8%)
- Blocos são minerados a cada ~10 min (12.5 BCH)
- Proof of Work
- Moedas 16.7M (Máximo de 21M)



Forks do Bitcoin

	BITCOIN (BTC)	SEGWIT 2X (B2X)	BITCOIN GOLD (BTG)	BITCOIN CASH (BCH)	BITCOIN DIAM. (BCD)
Max. Moedas	21 milhões				210 Mil
Algo. Mineração	SHA256(ASIC)	SHA256(ASIC)	EQUIHASH(GPU)	SHA256(ASIC)	X13(GPU)
Temp. Mineração	10 minutos				
Tam. Bloco	1MB (2MB)	2 MB (4MB)	1 MB (2MB)	8 MB	8 MB
Max. Trans./Seg.	14	24	14	56	56
Segwit	Sim	Sim	Sim	Não	Sim??
Replay Prot.	Sim	No	Sim	Sim	Sim
Lançamento	2008	Nov. 2017	Out. 2017	Aug. 2017	Nov. 2017