

the open-source, P2P, KYC-free, crypto exchange, run by a true DAO

By Bernard Łabno courtesy of Fabio Krauss

Agenda

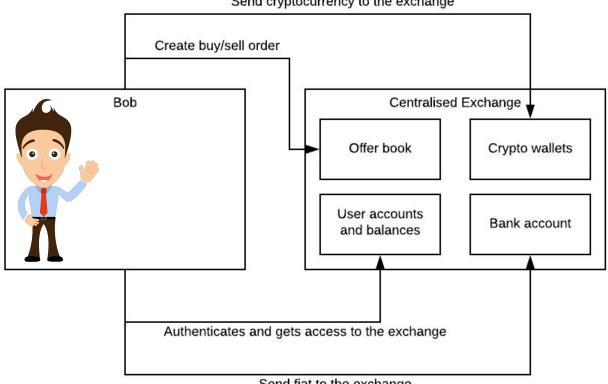
- How centralized exchanges work
- Risks associated with centralized exchanges
- Bisq's approach to trade
- Bisq DAO

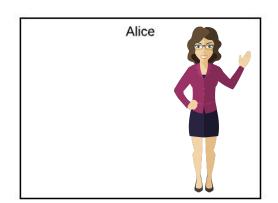
The problem

When you have got an asset that you want to sell, you need to:

- find a buyer
- make sure they pay you

Send cryptocurrency to the exchange





Send fiat to the exchange

Does Bob control the funds withdrawal?

- Centralised exchange may block your access to it's functionality
- Centralised exchange decides if they want to send you back your fiat funds
- Centralised exchange decides if they want to send you back your crypto

You gain fast offer auto-matching, volume and security illusion

Problems with centralised exchanges

- Crypto wallets are like big bags of money, and thus are targeted by hackers
- Crypto wallets, those big bags of money... not every exchange owner can resist temptation to run away with those bags
- Governments can easily shut the company behind the exchange down
- Company behind the exchange can go bankrupt
- Exchange loses access to traditional banking system

What if?

- There is no company behind the exchange
- Exchange is an open-source, peer-to-peer software

Bisq features

- anonymous no registration required, Tor for communication
- open-source so that development cannot be halted by government
- P2P communication to avoid single point of failure and keep your trade private
- users control their funds (wallets on local machine, fiat exchanged directly between users)
- self funding traders burn BSQ tokens that are created and granted to contributors in result of monthly DAO voting
- community controls spendings (DAO)

How to trade on Bisq?

Assume Bob wants to buy bitcoin from Alice with USD using Zelle.

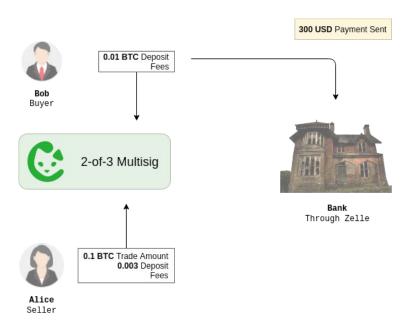
Step 1: Both parties deposit bitcoin.



How to trade on Bisq?

Assume Bob wants to buy bitcoin from Alice with USD using Zelle.

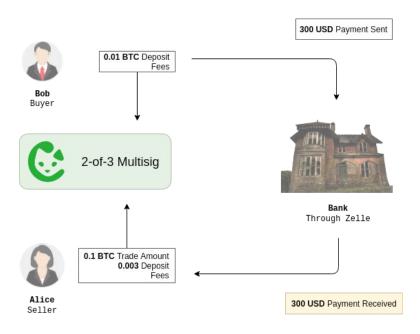
Step 2: Bob sends USD payment to Alice, and signs off on Bisq.



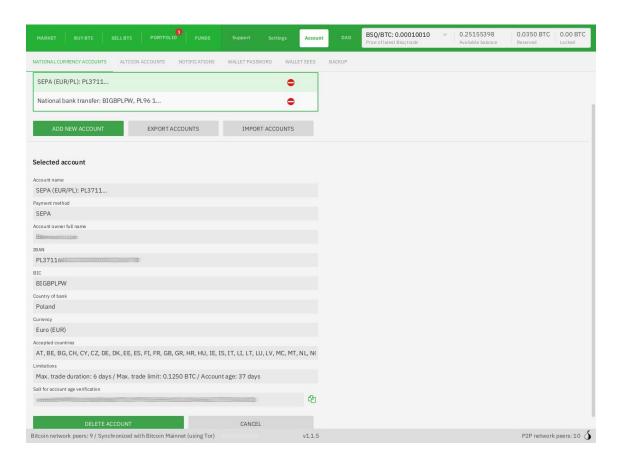
How to trade on Bisq?

Assume Bob wants to buy bitcoin from Alice with USD using Zelle.

Step 3: Alice receives USD payment, and signs off on Bisq.

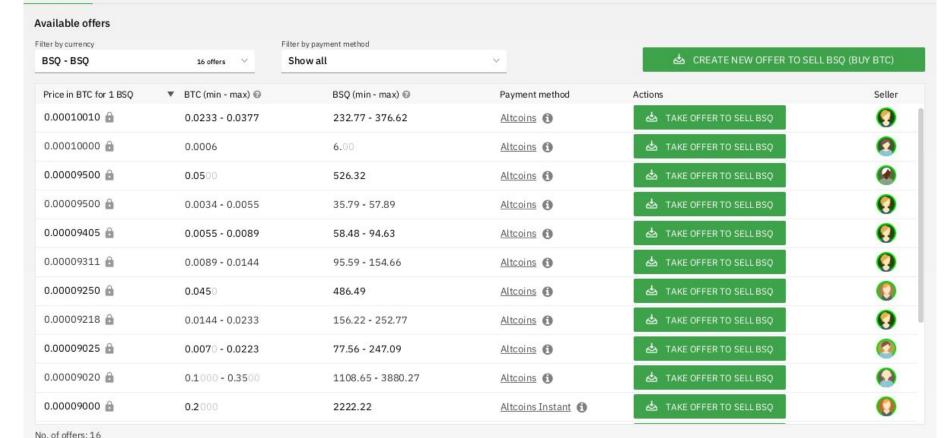


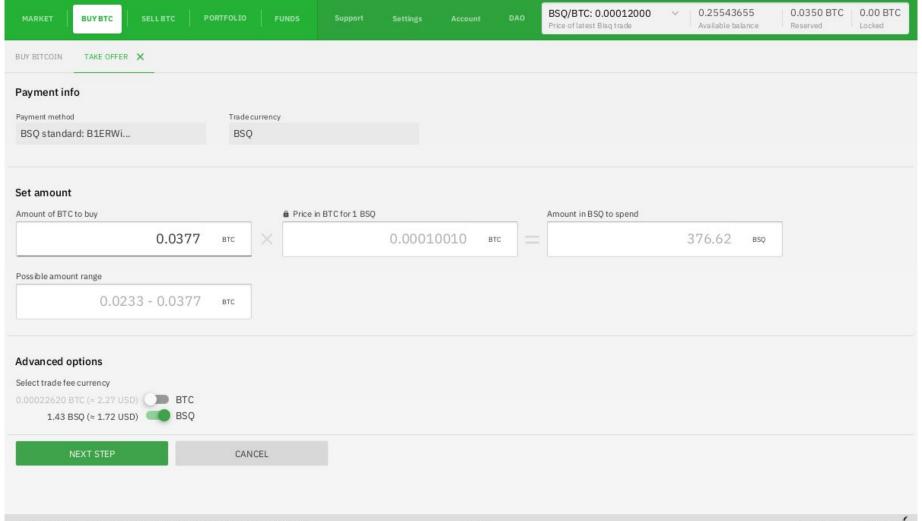
Setup payment account



BSO/BTC: 0.00012000 0.25543655 0.00 BTC 0.0350 BTC BUYBTC Price of latest Bisq trade Available balance Locked Reserved

BUY BITCOIN





Fund your trade

You need to deposit 0.00388257 BTC for taking this offer.

The amount is the sum of:

- Your security deposit: 0.003770 BTC (10.00% of trade amount)
- Trading fee: 1.43 BSQ (equivalent to 0.00000143 BTC used as mining fee)
- Total mining fees: 0.00011257 BTC (0.30% of trade amount)

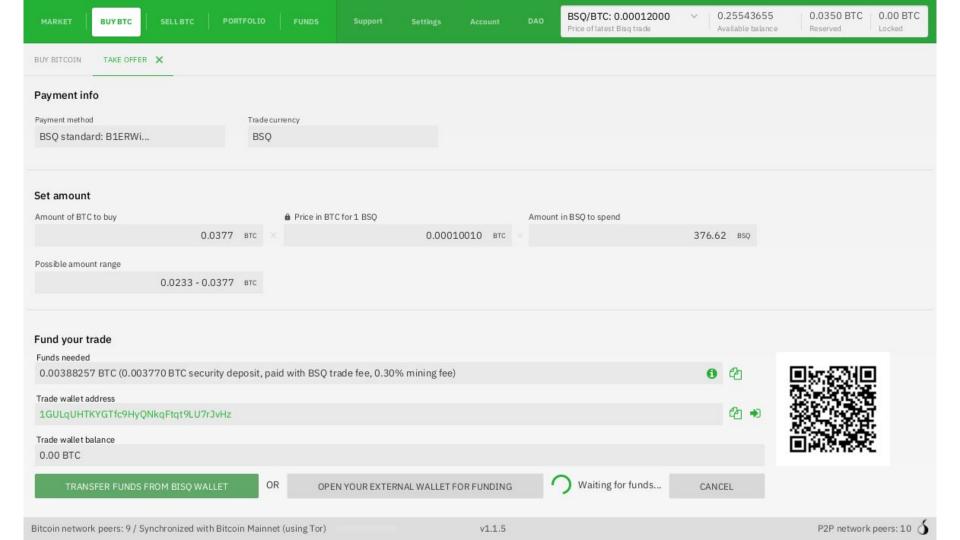
You can choose between two options when funding your trade:

- Use your Bisq wallet (convenient, but transactions may be linkable) OR
- Transfer from an external wallet (potentially more private)

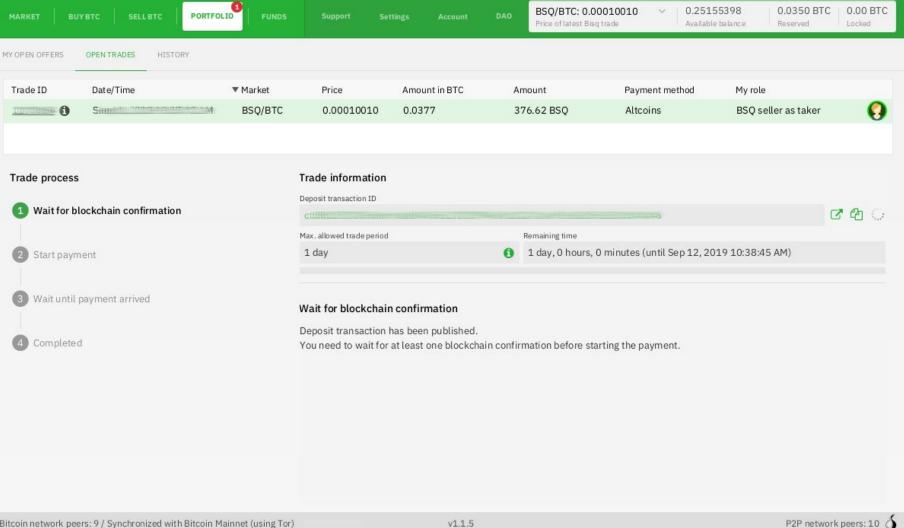
You will see all funding options and details after closing this popup.

☐ Don't show again

CLOSE



Offer Offertype You are selling BSQ (buying BTC) BTC amount to receive 0.0377 BTC BSQ amount to spend 376.62 BS0 Price 0.00010010 Payment method Altcoins Details Offer ID onion:9999 Maker's onion address Creation date Since July 1997 Buyer: 0.003770 BTC / Seller: 0.0050 BTC Security deposit Accepted arbitrators Maker fee transaction ID Contract Terms and conditions With taking this offer I agree to the trade conditions as defined in this screen. △ CONFIRM: TAKE OFFER TO BUY BITCOIN CANCEL



Attention required for trade with ID 1170654

Your trade has reached at least one blockchain confirmation.

(You can wait for more confirmations if you want - 6 confirmations are considered as very secure.)

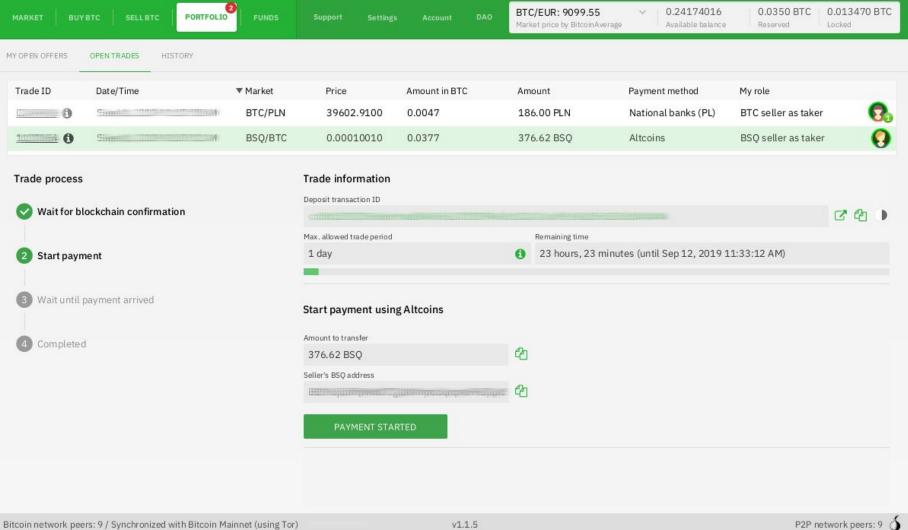
Please transfer from your external BSQ wallet 376.62 BSQ to the BTC seller.

Here are the trade account details of the BTC seller:

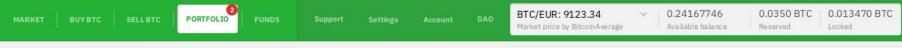
Receiver's altcoin address: B19xZjdfRqWdC7JgdXVmpC6qrqA59LDjqXS.

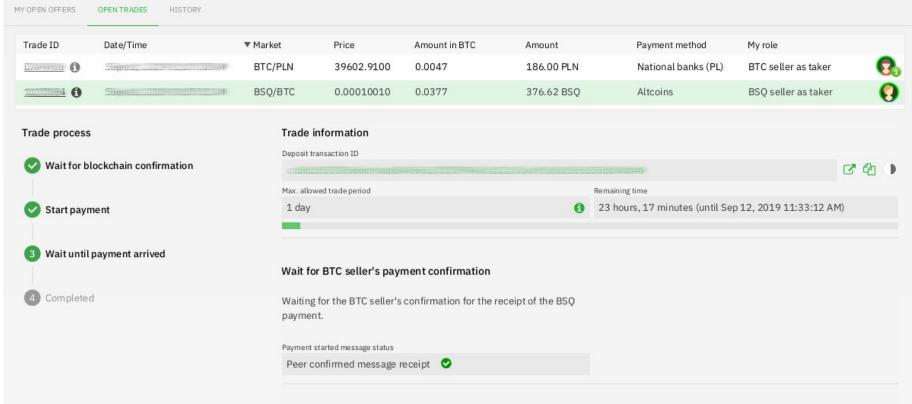
(You can copy & paste the values from the main screen after closing that popup.)

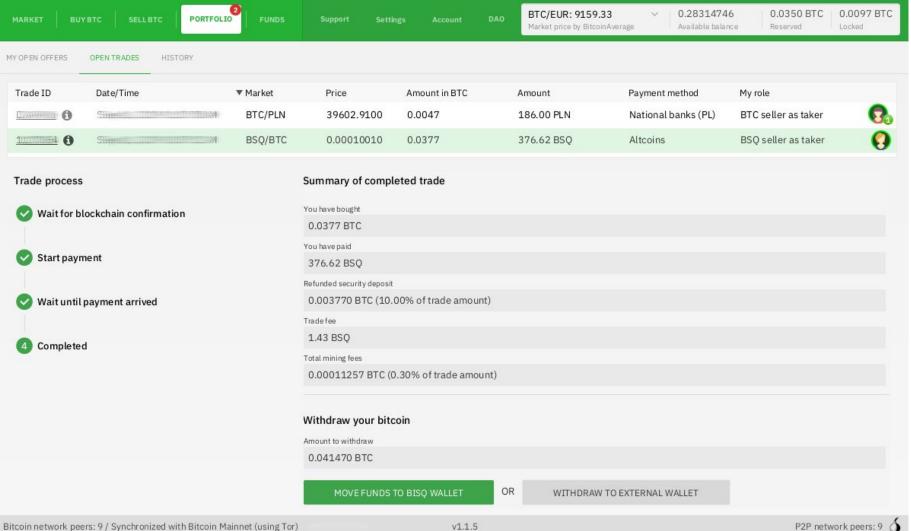
CLOSE



PORTFOLIO 0.24174016 0.013470 BTC BTC/EUR: 9123.34 0.0350 BTC DAO Market price by BitcoinAverage Available balance Reserved Locked FACTS & FIGURES BSQ WALLET GOVERNANCE BONDING ASSET LISTING FEE/PROOF OF BURN NETWORK MONITOR My wallet balance Available for spending (verified + unconfirmed change outputs) Used for voting RECEIVE 1508.03 BSQ 0.00 BSQ TRANSACTIONS Balance of all verified UTXOs Locked in bonds 1508.03 BSQ 0.00 BSQ Balance of all unconfirmed change outputs 0.00 BSQ Balance of all unverified transactions (awaiting block confirmation) 0.00 BSQ Send funds Set amount to withdraw (min. amount is 5.46 BSQ) 376.62 SEND BSQ FUNDS



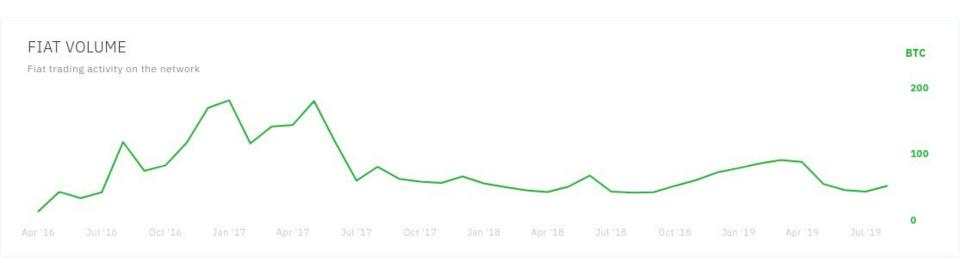




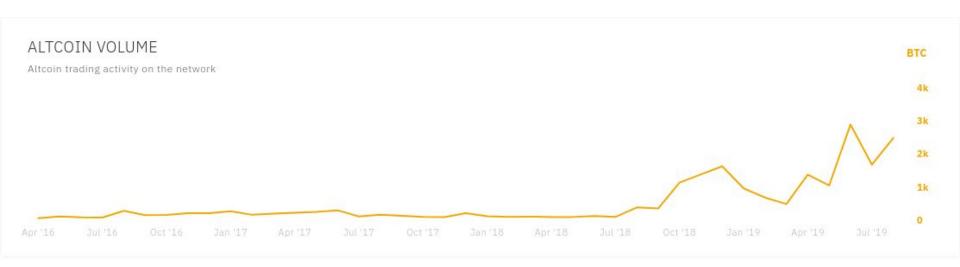


Backup!

https://bisq.network/stats/



https://bisq.network/stats/



MARKET			PORTFOLIO						BSQ/BTC: 0.00010010 Price of latest Bisq trade	0.25155398 Available balance	0.0350 BTC Reserved	0.00 BTC Locked
FFER BOOK	SPREAD	TRADES										
Currency		All offers (196)		▼ Buy BTC (124)		Sell BTC (72)		Total BTC (57.304	94427)		Spread	
US Dollar	US Dollar (USD)		40		25		15		1.5979			0.00%
BSQ (BSQ)		26		13		13		12.3505			5.00%	
Monero ()	(MR)		25		20		5		21.1119			1.64%
Euro (EUF	(3)		22		16		6		1.90228175			2.50%
Dai Stable	ecoin (DAI)		13		8		5		0.4202			1.00%
British Po	und (GBP)		9		4		5		0.88846252			5.99%
Zcash (ZE	C)		6		4		2		4.2000			3.90%
Namecoir	n (NMC)		6		4		2		3.7070			55.00%
Dash (DA	SH)		5		3		2		3.4000			7.73%
Brazilian	Real (BRL)		4		4		0		0.0390			-
Litecoin (I	LTC)		4		2		2		2.2500			11.00%
Polish Zlo	ty (PLN)		4		2		2		0.0347			0.00%
Dogecoin	(DOGE)		3		2		1		2.1000			8.70%
Thai Baht	(THB)		2		1		1		0.1650			4.80%
Romaniar	Leu (RON)		2		2		0		0.0200			
Radium (F	RADS)		2		1		1		0.2200			64.61%
Ether Clas	ssic (ETC)		2		1		1		0.6000			12.00%
Russian R	touble (RUB)		2		1		1		0.0200			5.98%
Japanese	Yen (JPY)		2		1		1		0.0002			6.00%
Cash2 (C/	ASH2)		2		2		0		0.0213			-
Bitcoin Rh	nodium (XRC)		2		2		0		0.9000			
Counterp	arty (XCP)		2		1		1		0.108			14.08%
Argentine	Peso (ARS)		2		1		1		0.0200			21.00%
Ether (ET	H)		1		1		0		0.2000	90		-
New Zeal	and Dollar (NZ	D)	1		1		0		0.015	OF,		
Canadian	Dollar (CAD)		1		1		0		0.0500	"No		-
Georgian Lari (GEL)		1		0		1		0.0500	Q,	r	-	
Nigerian Naira (NGN)			1		0	0			0.0100	0.0200 0.2000 0.0150 0.0500 0.0500 0.0100 0.5000 0.0085 0.3500 0.0450		-
Decred (D	CR)		1		0		1		0.5000		000	-
N/A (DMD))		1		0		1		0.0085		20.	, .
Siafund (S	SF)		1		0		1		0.3500		-/	9 .
Australian	Dollar (AUD)		1		1		0		0.0450			

Limitations and inconveniences

- You need to have BTC or BSQ upfront to pay for fees
- Single trade limit of 0.01 BTC (due to scammer risk)
- Fiat-crypto trade may take 5 days to complete (bank transfers are slow)
- You lose your keys, you your funds
- Make frequent backups (ideally after every trade or after taking offer)
- Keep your laptop secure (data stored on hard drive)
- Keep the laptop on when offer is published

Wishes are not for free

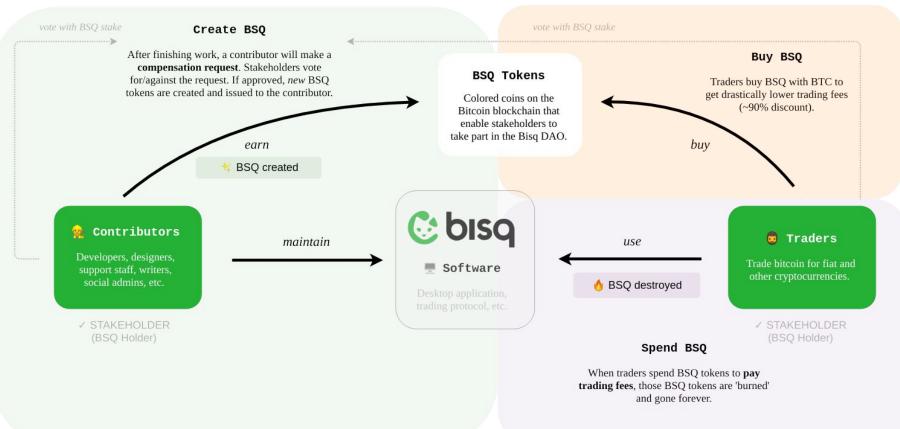
Software development is expensive!

And some basic infrastructure might be needed, which generates costs as well.

Not to mention support, social media activity, etc.

DAO

production value transfer



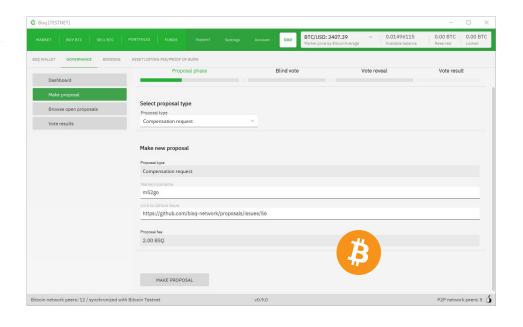
Compensation & trade fees on the Bisq DAO

Assume Steve wants to get paid for 0.5 BTC of work he did for Bisq.

Step 1: Make a compensation request in Bisq, including a few satoshis.

For January 2019 #219

m52go commented 8 days ago • edited ▼ Member Contributions delivered Provide links to contributions you have delivered, the amount of BSQ you are requesting for each, and any comments that will help stakeholders understand its value. Documentation · DAO Introduction (PR) · DAO Getting Started (PR) · Backup/Recovery (PR) · Update old screenshots with new GUI (PR) • Modify rules for new assets + add new GitHub issue template (PR and PR) BSQ Requested: 5000 YouTube · Optimize YouTube profile for engagement: cleaned up and organized playlists, rearranged home page to feature best videos, and configured end screens for most-watched videos. BSQ Requested: 500

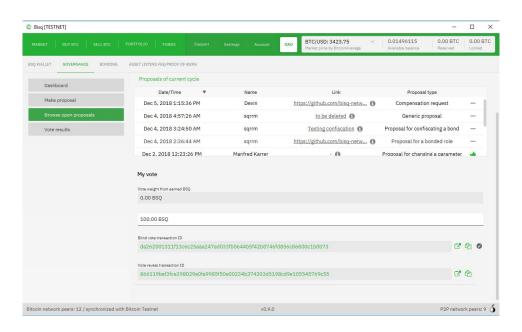


Compensation & trade fees on the Bisq DAO

Assume Steve wants to get paid for 0.5 BTC of work he did for Bisq.

Step 2: DAO stakeholders vote on the request.







https://bisq.network @bisq_network

Chat with us on Slack: https://bisq.network/slack-invite

Thank You!

