



Metanet Membership Club Monthly Newsletter



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December has been a relatively quieter month, FTX Founder Sam Bankman-Fried has been arrested, and let out on bail for a measly \$4mm collateral (his parents house), whilst the mainstream media misleadingly reports it was a \$250mm bail.

sCrypt released sCryptTS, which is a natural migration of script to Typescript. This opens up coding smart contracts on Bitcoin to a much wider audience of developers. Developers are now able to build their contracts in a much wider recognized programming language.

[More can be read here](#)

[Ruth](#) from the women of BSV and [SirToshi](#) joined [Shem](#) on the BitcoinSV channel early in the month for a great conversation.



[Click to watch](#)

Sirtoshi highlights some very key points for new people coming to learn about bitcoin. And Ruth discusses the builders and educators, bringing the big picture into view.

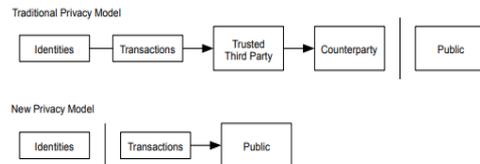
Project Babbage 1st Meeting

Project Babbage launched their first meeting in early December. After an initial “hiccup” with the usual core-ites joining and disrupting the zoom meeting, the meeting was re-launched a few minutes after and went exceedingly well.

Lots of things were discussed, clear defined steps shaped. And targets put up.

10. Privacy

The traditional banking model achieves a level of privacy by limiting access to information to the parties involved and the trusted third party. The necessity to announce all transactions publicly precludes this method, but privacy can still be maintained by breaking the flow of information in another place: by keeping public keys anonymous. The public can see that someone is sending an amount to someone else, but without information linking the transaction to anyone. This is similar to the level of information released by stock exchanges, where the time and size of individual trades, the “tape”, is made public, but without telling who the parties were.



A key part of the discussion was identity, and how identity can be brought into the Bitcoin mix whilst keeping the high level of privacy. This would be done by relevant entities issuing Identity Certificates, thus certifying that X person was a verified and identified person.

As part of this discussion, the Metanet Membership Club put itself forward to be the 1st issuer of the upcoming Identity Certificates.

These will be issued to sellers on the new (not yet public) Meta Sales platform, as part of the offering for members of the membership club. Sellers will be able to display their certificates and gain a relatable level of trust so that buyers will be able to buy with confidence.



[Application Platform Development Services](#)



We hope you had a wonderful 2022, with its ups and downs and sideways actions. And a most wonderful Christmas and new year to end it with a smile.

2023 will bring us a whole new year full of wonder and joy and many interesting things happening. Court cases to unfold, new projects and businesses to emerge, and many more people to wake to the wonder of bitcoin.

From all of us at the Metanet Membership Club, Happy New Year!



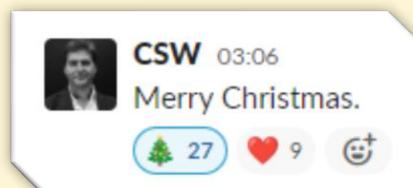
[Click to watch](#)

[Kurt Wuckert Jr](#) interviewed Peter Schiff, the infamous Gold Bug. The discussion went on for a good hour with gold coming up numerous times.

Kurt valiantly tried to explain to Peter Schiff multiple times that all Peter's dreams can already be done on Bitcoin, but it seemingly fell on deaf ears whilst Peter simply repeated himself many times whilst not seemingly taking anything in. But we will have a little hope and maybe Peter will be willing to see the practical example that Kurt discussed and proposed to show Peter. Maybe his eyes will be opened.

[Follow Kurt Wuckert Jr on Twitter](#)

Christmas comes and goes, but with it each year brings new joy and cheer and brings the family near. We have a lot of work to do and a lot of work ahead, but for now for one and all we hope you had a very



"Ripple CTO David Schwartz struggles to understand Dr. Craig Wright"

[Read More via CoinGeek](#)

Why is OP at the Start of Script Commands?

Thread # bitcoin-general

Joel Dalais (MetaNet) 30 Dec at 14:12
https://twitter.com/Brendan_Lee_/status/1608701120100323332?s=20&t=gY4viYjEbHdx7HgKqK9OA

Brendan Lee @Brendan_Lee_
 Some of the assessment questions for upcoming Intro to Bitcoin Script. Coming in 2023.
 Are you ready to become a Bitcoin Script engineer?

Twitter | 30 Dec (19 kB)

Assessment

- Which script returns true if <input> is either 0x00 or 0x01?
 1. <input> OP_DUP OP_IF OP_1 OP_ELSE OP_FALSE OP_ENDIF OP_NUMEQUALVERIFY
 2. <input> OP_IF OP_1 OP_NUMEQUALVERIFY OP_ENDIF
 3. <input> OP_DUP OP_NOTIF OP_IFNOT OP_1 OP_1 OP_NUMEQUALVERIFY OP_HDIF
 4. <input> OP_1 OP_1 OP_1 OP_1 OP_EQUALVERIFY OP_HDIF OP_1
- Which script fails if <input0> <input1> and <input2> are 0, 1 and 2 respectively?
 1. <input0> <input1> <input2> OP_0 OP_EQUALVERIFY OP_1 OP_EQUALVERIFY OP_2 OP_EQUALVERIFY
 2. <input0> <input1> <input2> OP_2 OP_EQUALVERIFY OP_1 OP_EQUALVERIFY OP_FALSE OP_EQUALVERIFY OP_TRUE
 3. <input0> <input1> <input2> OP_2 OP_ROLL OP_NOTIF OP_SWAP OP_1 OP_EQUALVERIFY OP_2 OP_EQUALVERIFY OP_1 OP_ENDIF
 4. <input0> <input1> <input2> OP_SWAP OP_PICK OP_PICK

12 replies

3 days ago
 no offense, but script will be a niche like assembler nowadays is for various cpu architectures.

Joel Dalais (MetaNet) 3 days ago
 i think so also, most things will end up being 'higher programming languages', like script

3 days ago
 On the other hand, being one of few specialists mastering this, could be very rewarding when a need arises.

Ask a question, get answers. We even have a Bitcoin Beginners channel for those questions you feel are too newbie for the main channel.

3 days ago
 This is about having all to nicely set up into a multi incentive creation game, where first incentive must be you need it for own & running ! business case, second: tokenised shared for others (proof of running) (edited)

3 days ago
 Btw, working out the most shareable value chain atm ... coming soon

3 days ago
 There are few more incentives I can think of too.. but not yet

3 days ago
 One strong : consulting middle men talking you into silos and scrum

3 days ago
 They need to gooooo

Joel Dalais (MetaNet) 3 days ago
 @CSW is there a technical reason why we use OP_ at the start?

3 days ago
 C++ coding/naming standards

2 days ago
 conventions from stack-based VMs <https://news.ycombinator.com/item?id=18678699>

2 days ago
<https://www.jmeiners.com/lc3-vm/#opcodes-block-7>

This month's puzzle is a crossword. Complete it and figure out the word that is diagonally written from top left to bottom right (also highlighted with blue question marks).

(1)	?	(4)	(5)	(3)
(2)	?			
		?		
(6)			?	
(7)				?

Join other Bitcoiners in social media, chat, converse and network.

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[Reddit](#)
[Metanet Slack](#)

Want to Sell or Buy things with BSV?
 A Mini Amazon Coming to you Soon!
METANET SALES

Crossword Clues

Solve the crossword and figure out what the diagonal word from top left to bottom right reads. This word is the password to the discount page. Good luck!

- (1) Across – An injury caused by very hot liquid or steam.
- (2) Across – A wire, or wires having a protective casing and used for transmitting electricity or telecommunication signals.
- (3) Down – The poker player that distributes the cards does what with the cards when he gives them out?
- (4) Down – Hereditary groups are sometimes divided into -- ?
- (5) Down – Someone who skills and abilities to do something.
- (6) Across – Superman is a man of what metal --?
- (7) Across – These things can get almost everywhere and can cause disease.

Go to [this url](#) to answer the riddle and get 50% off a gold tier. Only available for 3 separate winners, multiple clicks will be refunded minus 10%. **Must already be a member & logged in.** Membership [ToS](#) applies.

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