



# MATRIX

## Monthly Report

Nov.

# MATRIX

## Technology R&D

- 11.5 ~ 11.9**
  - Updated MATRIX wallet address format update and passed the transaction test.
  - Finished coding the state tree sharding storage function.
  - Finished coding status tree snapshot function.
  - Completed test of IP drift of broadcast node.
  - Realized online backup of broadcast node and passed the test.
  - Pushed introduction of a new version of blockchain.
  - Improved txpool and Implemented Transaction Interface.
  - Improved the scheme node election.
  - Finished top nodes online service test.
  - Reconfigured codes for reward and punishment function; reward proportion can be adjusted accordingly.
  - Completed development of a secondary key.
  - Completed function and stability test of a new version of MATRIX' s blockchain network.
- 11.12 ~ 11.16**
  - Started commissioned transaction code writing.
  - Our blockchain started to support multiple currencies and passed the test.
  - Enabled cross-chain and sub-chain node communication through PRC
  - Supported 24-hour revocable or scheduled transaction execution
  - Executed MATRIX reward transaction.
  - Started to update IPFS batch storage synchronization block codes
  - Set the Architecture scheme and DEMO for MATRIX' s website information storage and distribution.
  - Finished joint adjustment of block reward and transaction reward.
  - Passed super block configuration file modification, signature and debugging function test.
  - Completed broadcast nodes drift test.
  - Combing the leader service inquiry process and increasing the process of active learning from low rounds to high rounds.
  - The improved Leader reselection process passed the test.
  - Supported malicious behavior test; enabled verifiers to choose miners.
  - Enabled new account and multi-account display of block browser.
  - Started to Code for MATRIX payment mall.
  - Finished coding the account address translation tool and text – hex translation tool.
- 11.19 ~ 11.23**
  - Primarily completed commissioned transaction code writing.
  - Launched multi-currency sharding program integration test.
  - The cross-chain function realized interaction with Ethereum through RPC.
  - Support the completion of subsequent extension function of reward transaction.
  - The transaction type is connected to the wallet; adding AI transaction type.
  - 80 % completed function test of block reward.
  - 80% completed function test of superblock.
  - Completed VIP Layered unit test.
  - Successfully run the automated test of top nodes online service.
  - Completed Fast mode function test.
  - Optimized online payment mall and completed test coordination.
  - Optimized the blockchain browser wallet page and finished joint adjustment.

## Marketing Activities

- 10.30** MATRIX CEO Owen Tao was invited to speak at the opening ceremony of Felixo in Turkey.
- 10.31** We released an article explaining the future application of MATRIX AI Server.
- 11.1** Delta Direct,an information retrieval platform for crypto digital assets started to support MAN.
- 11.4** We released an article envisioning our future use cases in financial field.
- 11.5** MATRIX launched a Gaming Mascot Design Competition.
- 11.6** Forbes published a study on consensus mechanism of cryptocurrency, indicating that MATRIX' s HPOW consensus mechanism is expected to replace the previous.
- 11.7** Blue Collar Crypto on Youtube introduced MATRIX' s consensus algorism and commented it as a revolutionary mining mechanism.
  - We released an article to address the current pain points of blockchain to make it safer in future use.
  - Coinspeaker commented China is turning positive towards cryptocurrencies and that MATRIX would lead the way of the block-chain development.
- 11.8** We released an article illustrating why MATRIX is the safer, faster and easier blockchain.
- 11.12** MAN coin listed at Felixo exchange in turkey.
- 11.13** MATRIX was invited to the Advanced Telecommunication Chain Industry Alliance and attend the preparatory meeting in Tianjin.
- 11.14** TG Daily introduced MATRIX' s features and advantages as the next generation blockchain.
- 11.15** LITEX announced partnership with MATRIX and showed up in MATRIX' s weekly video.
- 11.16** MATRIX initiated its ecological consensus partner recruitment.
- 11.17** MATRIX enables IPFS support and makes it easy to envision future enterprise use cases.
- 11.19** Influencie introduced the transaction speed of MATRIX AI NETWORK saying that it can support large-scale commercial applications and that the era of faster and safer blockchain applications has arrived.
  - The council' s inaugural meeting—co-hosted by the MATRIX AI Network and the Beijing HuaBiao WeiYe Science & Technology Development Co, Ltd—was held in Beijing on November 16th. Attendees included Sinosoftware, China Youth Credit, Rong Bao Zhai, BJTTX (TianTuo Digital), Venustech, and Chengdu Yancheng Technology.
  - MATRIX's Buiness Development Manager, Simon Han introduced MATRIX latest technical breakthrough on a meetup in ShenZhen.
- 11.20** MATRIX held an AMA on Reddit and CEO Owen Tao answered questions from community.
  - Blockchain technical geek CryptoCandor said on Youtube that he regards MATRIX technologies as promising.
  - Techshout released an article saying the MATRIX AI + blockchain technology enjoys a broad application prospect.
- 11.25** A new round of MATRIX AI Server experience activity.

## Community Building

Articles/videos published by MATRIX KOLs in different channels (534 in total)

Channel	Number
Twitter	301
Reddit	182
Medium	58
YouTube	48
Facebook	20