

# Monthly Report

# MATRIX

July

## Technology Development

### Public Blockchain Development

- 7.20 Completed a new boot process.
- Enhanced the static synchronized method.
- Enhanced the election algorithm.
- Redesigned the generator for the scheduler module and network topology.
- Added new validator module.
- Created a new master node list in block headers.
- Created a new selection interaction and withdrawal process.

### Artificial Intelligence Development

- 7.12 Finished functionalities and carding for token smart contracts, including a configurable command line version for auto-generation using a compiler.
- 7.20 Completed detailed design for version 7.30, including network and algorithm components, now entering into the development phase.
- Completed detailed design of one-click DApp to automatically generate smart contracts.
- Completed detailed design and original prototype of fault-tolerant virtual machine protection against buffer overflow vulnerabilities.
- Completed functionality upgrade and code integration for secure smart contracts, and currently completing detailed design for design smart contract upgrades on the blockchain.

## Market Activities

- 6.29 Steve Deng, Matrix chief scientist of AI, was a panelist joining early bitcoin developer, Martti Malmi at the Global Cutting-edge Forum hosted by ChainDD and TMTPOST.
- 7.4 2250 participants joined the competition on HADAX.
- MATRIX AI Network was a strong topic in the Zhibi Community with almost 8,000 posts, 140,000 replies between 1,000 followers, Zhibi Community is one of the biggest online blockchain communities in China.
- 7.6 Renowned economic development think tank, Devex, wrote about MATRIX AI Network' s role in the Belt and Road Initiative.
- 7.9 Van Economic interviewed Owen Tao, the CEO of MATRIX. Van Economic is an influential blockchain media from China.
- 21 Cryptos Magazine ranked MATRIX AI Network NO.1 of Star Projects Top5 in June, beating out other projects like BAY, BNB and ADA.
- 7.11 Anthony Lacavera interviewed CEO Owen Tao for "Beyond Innovation" on Bloomberg, expected in October.
- 7.12 John Zhu, VP of Strategic Partnerships was interviewed by 36Kr, exploring MATRIX' s integration of AI and blockchain.
- 7.13 Opened community voting to select the best website design for the MATRIX official site.
- 7.18 Owen Tao delivered a talk, Blockchain Accelerating the Future at the Beijing National Convention Center, bringing home the Rising Star Reward.
- 7.20 Xinhua News Agency, People' s Daily Online and China News Service all interviewed Steve Deng.
- Announced the finalists for of MATRIX website design contest.
- 7.28 Leaders from MATRIX participated in the Samurai Signals Blockchain Summit in Istanbul, Turkey; also joining a meet-and-greet with the local blockchain community.
- 7.31 Bill Li, CTO of MATRIX was an expert delegate at the "Establishing a Reference Architecture Information Technology, Blockchain and Distributed Ledger Technology" Conference.

## Community Building

- 7.1~7.30 Growth of the MATRIX online community

	new member	overall
Community	40374	99635
Telegram	31115	58494
Twitter	2232	18329
Reddit	178	5429

### Articles from KOL in different communities

Community	Number of articles
Vietnam	24
Japan	36
Russia	57
Turkey	24