

_core [SyncAi]

internal ai-miner

world AI connector

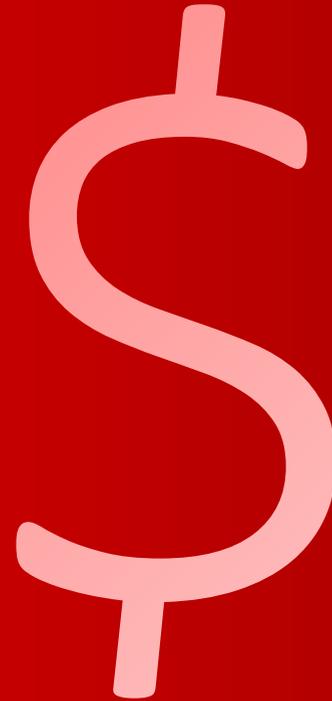
new services for ai

messages layer

signal layer

storage layer

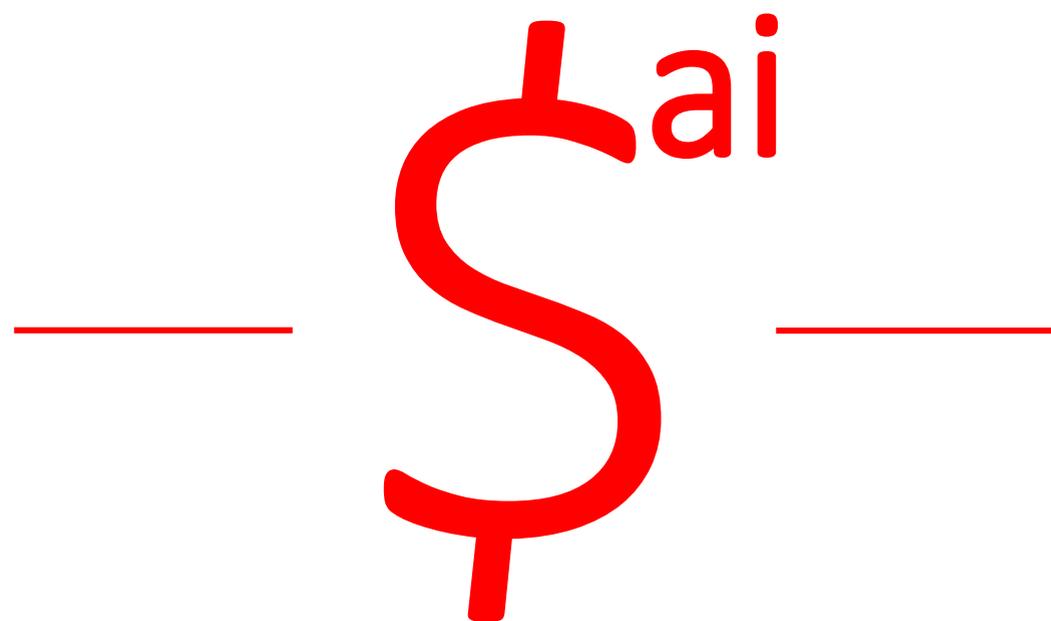
blockchain layer



_welcome to the future

SyncAi whitepaper

blockchain^{new} based distributed decentralized platform -> for Artificial intelligence



Connecting

Artificial

Intelligences

>is future ... -> ai + blockchain ?





content

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01

>about SyncAi

research

online



SyncAi

first world infrastructure for Ai

target -> decentralized Neuroputer © global artificial intelligence

params [indestructible, distributed, profitable, expandable]

new Ai blockchain

new Ai miner

new Ai marketplace

platform

whitepaper

v 1.0 2018\17

don't worry

>welcome future

description

the contents of this document are official and
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02

>set description

/description [short]

what is it?

distributed decentralized platform + blockchain

+ connecting artificial intelligences [AI-miners]

+ create [open marketplace]

+ for all [members]

maybe {we must try} platform for global AI [Neuroputer]

any questions?

>more information

problems

| filter [simple] -> SyncAi is a collection of thousands AI algorithms and neuromodels

/another developers can connect they own algorithms to the SyncAi



>search problem

03

/ problems [now]

[select your role]

Investor

>it wasn't possible to **invest** small amounts directly in new developments
AI... all promising developments are in the hands of big funds or large
companies...

Developer

>it's difficult to **sell** new development... necessary to make a new
site/service, API, advertising, communication with funds, etc...

Miner

>the **profit** from mining decreases and is on the verge of payback...
transition to the PoS algorithm makes the equipment unnecessary...

Client

>it is difficult to **find** the right AIs (there is no AI market)... there is no way
to **use** new Ais directly, - you first need to wait for the application/service
with this AI...

>solve problems

problems





>find solution

04

/solution [future]

[select your role]

Investor

>buy tokens and receive shareable profit from SyncAi service

Developer

>connect they high-tech applications/scripts (machine learning, artificial intelligence, big data, etc.) to SyncAi and receive profit direct from Clients. There's don't need to remake app/scripts for adopt to SyncAi

Miner

>run SyncAi together with another standard miners (ethminer, ccminer, etc.) and earn additional profit (SyncAi have inside his own Ai-miner. Its more profitable (per minute) than ordinary ethminers

Client

>select from thousands AI/ML/etc. algorithms and easy use them

>search examples

solution





/example (use case)

use case #1: client use

Dev: - hi all! I'm **create** some new cool AI app that can scan all my text and image files and generate personal Wikipedia. For every entry (names, places, dates, events, etc...) automatically adds more info from inet! Also recognize objects on photos and rename files from jpg00173 to "my family and me on the lake Berryessa august 2017"😊 but it need powerful video card and spec libraries on Python/C . App named "RealHyperLinker". Really it's a set of scripts and neuro networks

Client: - and how can I **use** that app?

Dev: - it's a complicated.

Variant#1 – you need Linux, Docker, special mod for work with CUDA drivers and buy my AI

Variant#2 - wait a half year for my new web site for that app.

Variant#3 - write in command line

```
> SyncAi run RealHyperLinker c:\myData c:\result {windows}
```

```
> SyncAi run RealHyperLinker /myData /result {linux}
```

or find my app on

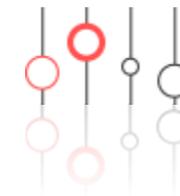
<https://syncai.online/realhyperlinker> and upload files

*SyncAi have command line interface, web/site interface, api interface



>list examples
06

/example (use case)



use case #2: hardware use

Miner: - can I use SyncAi? Because I have 970 video cards

Dev: - you can just use SyncAi, because inside SyncAi independent **Ai-miners:** photo recognizer, photo to text converter, and another AI-s that need powerful hardware.

All profit will be auto send to you eth wallet

```
> SyncAi service run slavemode
```

use case #3: unknown AI

Client: - do you have AI converting audio records to animated cartoons? I have a lot of files every day

Dev: - no, but you can describe task and publish to marketplace. As soon any AI can do this task you will receive message or results. That function named "implicit designation of performers"

```
> SyncAi task add description.cfg c:\myData c:\result
```

>list examples

/example (use case)



use case #4: add service

Dev: - how can I connect my AI to platform?

SyncAi: - easy. First step is write `service001.cfg`:

```
ServiceName="dictation 2018"  
ServicePath= /wrk/src/github.com/federico/a2t/a2t  
Description="simple audio to text (english only) converter based on  
open source"  
Run= /tmp/script.sh  
Price=0.0002 eth #for one file or folder  
EthWallet=0x69...  
etc...
```

Next step is connect to SyncAi

```
> SyncAi service add service001.cfg .
```



Commands list

*the commands are given as an example. their real syntax and grammar will be changed for convenience

```
> SyncAi service run RealHyperLinker /myData /result
> SyncAi service run SlaveMode
> SyncAi service add serviceDD1.cfg
> SyncAi task add description.cfg /datapath /resultpath

> SyncAi storage upload   NewName /path
> SyncAi storage download NewName /path
> SyncAi decentr-storage ipfs/swarm/... upload/download ...

> SyncAi network create NewName
> SyncAi network join   NewName
additional cmd: run, stop, list, pause, delete, etc...
```

```
> SyncAi bc start/stop/pause
> SyncAi bc new myownBC blockchain.cfg
> SyncAi bc myownBC upload -type data dataName /path
> SyncAi bc myownBC model run Name
> SyncAi bc myownBC upload -type model/program mlName
> SyncAi bc mainSyncaiBC connect
> SyncAi bc mainSyncaiBC upload ...
> SyncAi bc mainSyncaiBC setdefault
```

also commands for work with blocks, authorization, ownership etc...

Why blockchain?

Advantages

/advantages [SyncAi]



Disconnect Protection: even if Syncai site is disconnected, the whole system will continue to work.

Price Protection: each developer sets a price and Syncai can't change it

Cost Reduction: decentralization allows you to refuse lease/purchase hardware equipment and its maintenance

Acceleration of Development: there's no need to study complex api; any program written by anyone can work with Syncai

Accelerating Processing: the task can be executed on all computers and farms connected to Syncai

"The most important that developers can **instant present new AI to the clients"**

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/add info [SyncAi]



Compare to mining

- AI calculation is much more profitable (10...100) than mining crypto currency.

reference: total computer power bitcoin/Ethereum nodes
120Tflops – this is ten times faster than the fastest in the world
super computer

Why new blockchain?

- because existing blockchains are not suitable for the operation with AI.. so the second phase of the project is the creation of a new blockchain with five levels

Internet is a global **«Supercomputer»**

Syncai transform that Supercomputer into a platform for global AI – **«Neuroputer»**

**global, expandable, unbreakable, decentralized...
unstoppable AI**

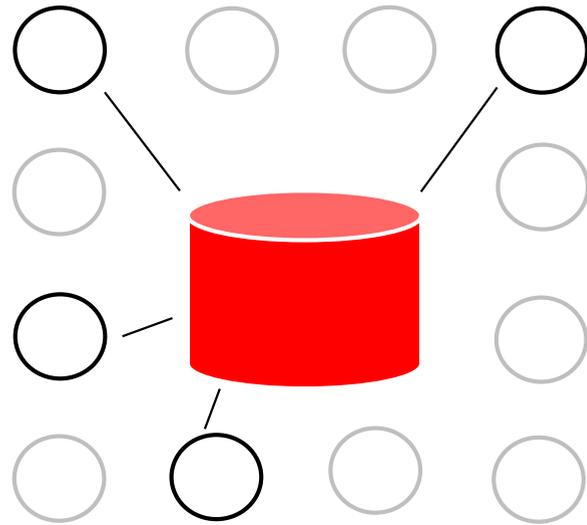


11

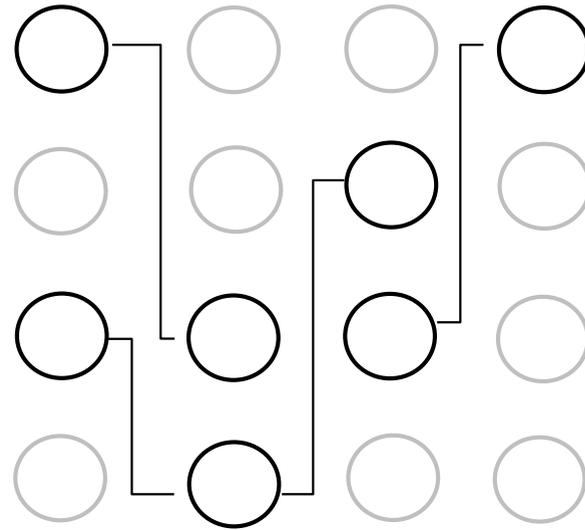
/phases [SyncAi]



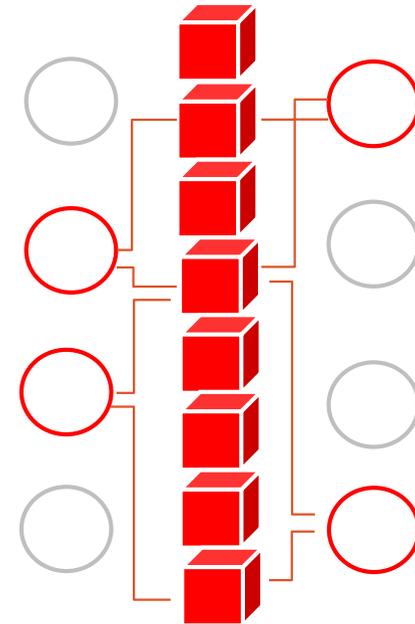
phase 01 centralized



phase 02 p2p



phase 03 bc



SyncAi = phase#1 + phase#2 + phase#3

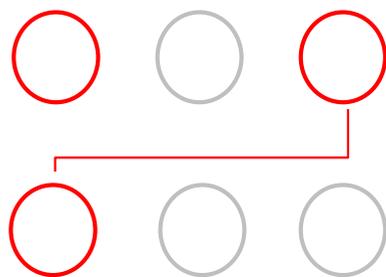
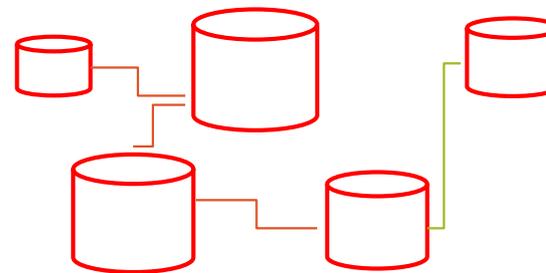
Phase#4 (maybe another project): attached neuro memory, digital slaves (digai), digital clone, Neuroputer (global ai)



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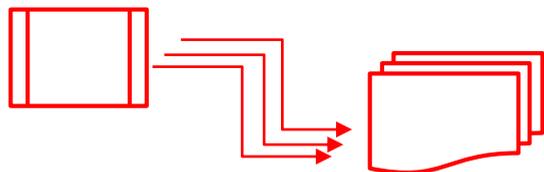
/services [SyncAi]

SStorage: centralized, p2p, decentralized, blockchain



PP2p: direct network connection

SSocial: groups, messages, shares, etc. Based on our previous project Syncterest social function



Messages/signals: service for encrypted instant messages

Marketplace: sale/buy/rent Als



13 >learn start

/start [SyncAi]



Download

binary release SyncAi for Windows, Linux, MacOs or compile from source (github.com). Later SyncAi will be automatically auto updates and add new “skills”.

Configure

Write config files for you services (look at examples) with your Ethereum wallet address or skip that step

>opinion easy?

Start

`Syncai service run slavemode` - in that mode program receive tasks from central node, execute them (internal Ai-miner) , and receive eth to your wallet

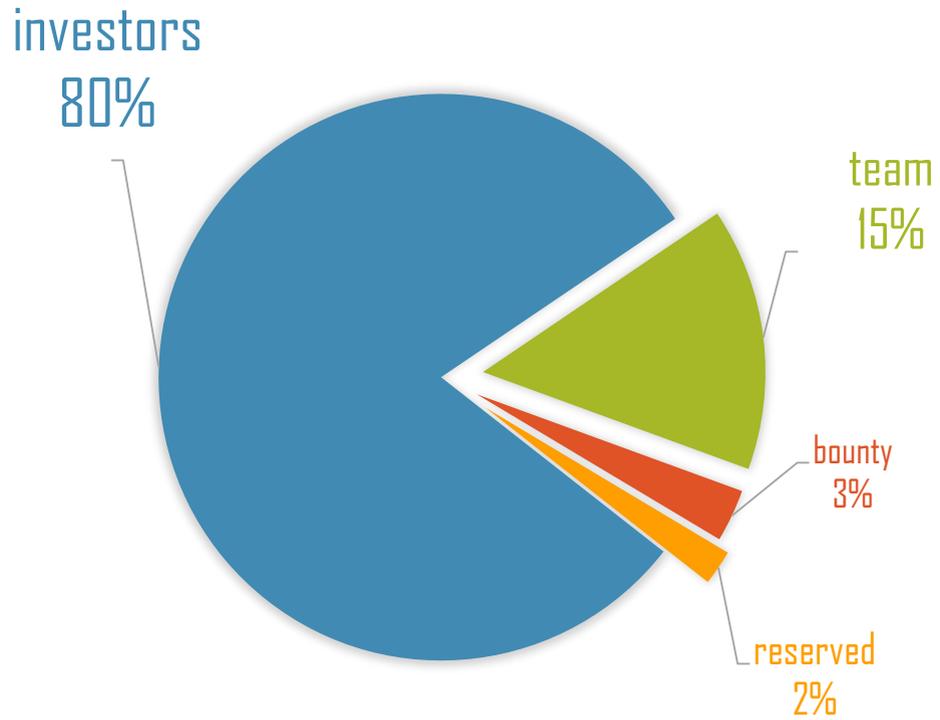
`Syncai service add config` – that command add your service to central registry and clients can use them

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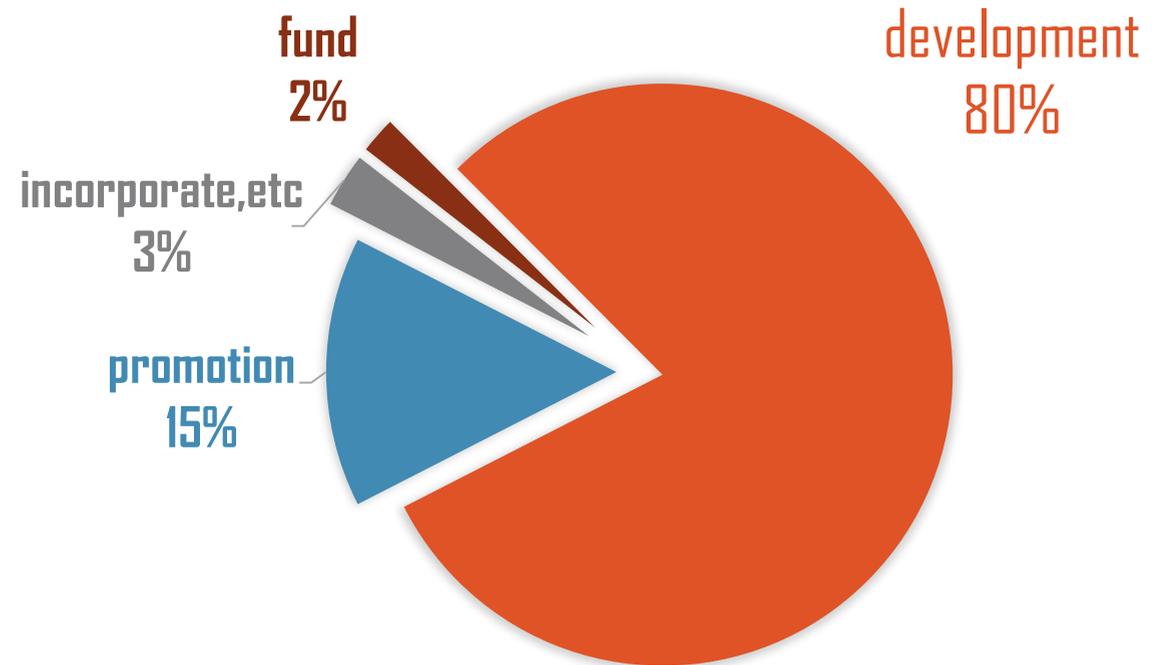
/ico [tokens]



TOKEN DISTRIBUTION



INVESTMENT DISTRIBUTION



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/ico [details]

How to participate in ICO?

Variant #1

Download mobile wallet “Waves” (iOS, Android).

Open and send Ethereum to your “waves” wallet.

Press “DEX” (decentralized exchange), find pairs SyncAi/Eth, SyncAi/USD, buy SyncAi tokens. Easy.

Bonuses

First 70 000 SyncAi tokens price is 0.0007 eth
(1 syncai = 0.2\$, depends from Eth price)

Next 7 000 SyncAi price is 0.001Eth

Next 70 000 SyncAi – 0.001225Eth

Next 100 000 SyncAi – 0.0013Eth

Next 70 000 SyncAi – 0.00142857Eth

Variant #2

Use our smart contract address

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/QA [questions]

SyncAi end target?

Personal cluster of personal smart digital slaves (**digai**) with voice control.

NeuroMemory – that saves all what you see and listen and transform you behavior into a some AI algorithms. At the end we receive AI that copy all of your think. “Best slave is your digital copy.” That will help you to stay productive in old age or under high information overload. We must be prepared to develop ultra-fast quantum processors and infinite memory.

Profit distribution

The profit will be accumulated on special account (smart contract) and distributed proportionally to the tokens.

Incorporation

If necessary we can create a company in the USA or Europe (now we have a firm in Austria).

/find_press

PRESS

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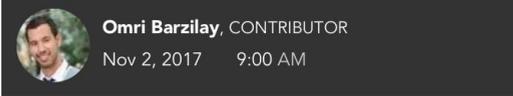
FORBES

BBC

FUTURISM

Forbes Investing / #NewTech

Can Blockchain And AI Accelerate The Arrival Of The IoT Economy?



Advancement in AI and Blockchain may create a new IOT [+]

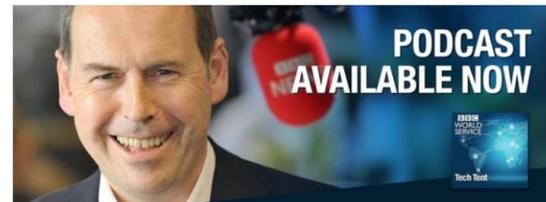
The collective network of connected devices

BBC NEWS

Tech Tent: Will AI and Blockchain be game-changers?

By Rory Cellan-Jones
Technology correspondent

20 October 2017 | Technology



- Stream or download the latest Tech Tent episode on the BBC website



AI ICO

PRESS

/find_press

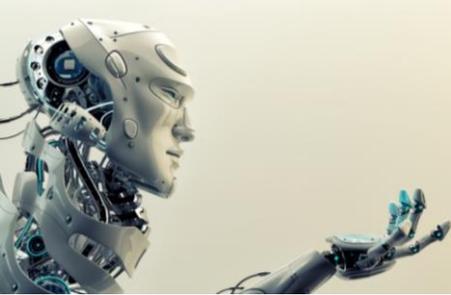
CEBIT

CEBIT
BLOCKCHAIN

Is the combination of blockchain and AI the next big thing?

The ambitious project SingularityNET involves the convergence of the three hype topics of the tech industry: artificial intelligence, blockchain, and ICO financing. What this is ultimately supposed to produce sounds fascinating – and a bit worrisome.

7 days ago Source: [t3n](#) [Stephan Dörner](#)



DATAECONOMY

DATAECONOMY

ARTIFICIAL INTELLIGENCE · DATA SCIENCE · MACHINE LEARNING

HOW BLOCKCHAINS COULD TRANSFORM ARTIFICIAL INTELLIGENCE

TRENT MCCONAGHY · DECEMBER 21, 2016

2 COMMENTS · 10 · 20.5K · 17

1.7k Shares

- 1.1k
- 377
- 246
- 1

IOTAGENDA

IOT Agenda

2018: The year blockchain, AI and IoT technology converge

GUEST CONTRIBUTOR

by [Tiana Laurence](#)

Published: 19 Oct 2017

Technology is filled with buzzwords that come and go. However, three key ideas that have grown in stature and relevance over recent years are blockchain technology, artificial intelligence and the internet of things. These three emerging technologies represent different aspects of the data world, and 2018 may be the tipping point in their convergence. The result? Three different pieces of technology will start working together in a

COINTELEGRAPH

Blockchain May Play Crucial Role in Artificial Intelligence Development, Regulation

20101 Total views 1378 Total shares



The biggest threat for our future, according to Elon Musk, is the development of [artificial intelligence \(AI\)](#).



HUFFPOST



Marcos Troyjo, Contributor
Director of BRICLab at Columbia University,
Global Affairs Scholar

We Should Make AI And Blockchain Boost Global Trade

It is time to build an intelligent tech and trade initiative.

09/30/2017 07:01 am ET | Updated Sep 30, 2017

By Daniel Feffer and Marcos Troyjo

Globalization has been at a crossroads for a while. The dynamics of freer circulation of goods, capital and people has lost steam. Trade protectionism is on the rise. Multilateral institutions such as the International Monetary Fund, the World Bank, and the World Trade Organization (WTO) seem to provide slow and often insufficient responses to contemporary



SEAL

BLOCKCHAIN AND AI CONVERGENCE – WE TOLD YOU SO!

DAVID GINGELL | NOV 01, 2017

Two of the hottest technology areas are on course to converge in the not-too-distant future.

Blockchain has been around since 2009 and was first defined as part of the code for Bitcoin. Since then it has moved rapidly from being the basis for cryptocurrencies to being seen as the next frontier for digital transformation in pretty much every vertical you can think of, from education to legal, utilities to insurance, healthcare to pharmaceuticals and of course in financial services. Whilst interest in cryptocurrencies is still high (and the price of bitcoin keeps rising – it hit an all-time high last week of \$6000), mainstream businesses have been turning their attention to how to harness the power



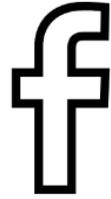
/get_contacts

contacts



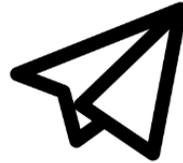
be social with us!

facebook



facebook.com/groups/syncai

telegram



t.me/SyncAi

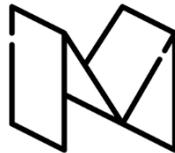
Developer t.me/SeymourCray

bitcointalk



goo.gl/wpjxS7

medium



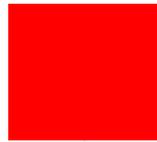
Medium.com/@alexdok

/ls road_map

road map



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phase 1

Q2/2017

start idea

prepare to ico

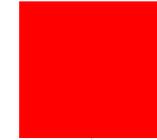


phase 2

Q1/2018

release mvp

start ico



phase 3

Q4/2018

beta version

legal disclaimer

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The section «Risk Statement» details all potential risks that you should consider. We strongly recommend you to seek out independent financial and legal advice before engaging in any sort of business endeavor.

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Restricted areas

Citizens, residents (tax or otherwise), or green card holders, of the United States of America are ineligible to purchase any Syncai tokens during pre-ico, ICO. The same pertains for residents of the Republic of Singapore, People's Republic of China and Canada.

The industry of artificial intelligence (machine learning, ML) and big data is at the very core of the 4th Industrial revolution.

Today, there exist no decentralized or even centralized open markets for each of the components required for machine learning: big data, ML models and computing power. Our mission is to decentralize and disrupt the whole ML industry by creating open market inclusive for all key players, which will stimulate synergy and speed up development of artificial intelligence. In other words, SyncAi aims to create world decentralized artificial intelligence the same way Bitcoin has created world decentralized payments and Ethereum — world decentralized computer.

According to Forbes, big data market was estimated at **\$122 billions in 2015** and it will grow to more **than \$187 billions till 2019**. SyncAi can speed up its growth. SyncAi targets to capture most of the market with its disruptive new way to compute ML models, which could bring total SyncAi

Network capitalization to tens of billions and more in term of 5–8 years. Our core strategy to capture the market is to give its players the ability to do things that they cannot do today: sell their computing power to AI tasks, sell their ML models to a broad community, monetize AI research, monetize datasets on an open market with fair price, easily find and acquire datasets required for training and computing ML models for business and research tasks.

/resume [SyncAi]

24

Main idea

System connecting together developers, clients,
miners

Main problem

There is no way now to quickly put new AI to the
world market and find customers

Advantages

Endless extensibility

Independence

_core [SyncAi]

internal ai-miner

world AI connector

new services for ai

messages layer

signal layer

storage layer

blockchain layer



_welcome to the future