₡PU coin

Building the Sharing Economy for CPU/GPU Powering the Decentralized World

Think of us as the "Air BnB" of Decentralize Computing

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Problem State

$1 trillion+ spent annually on IT infrastructure.

40% runs idle at any given moment

Unsustainable IT waste management

Not Decentralized – Most crypto projects are NOT decentralized running on these centralized networks

Explosion of cloud-based apps driving demand for cost effective infrastructure services

Massive unutilized global CPU/GPU resources

Infrastructure services do not automatically scale

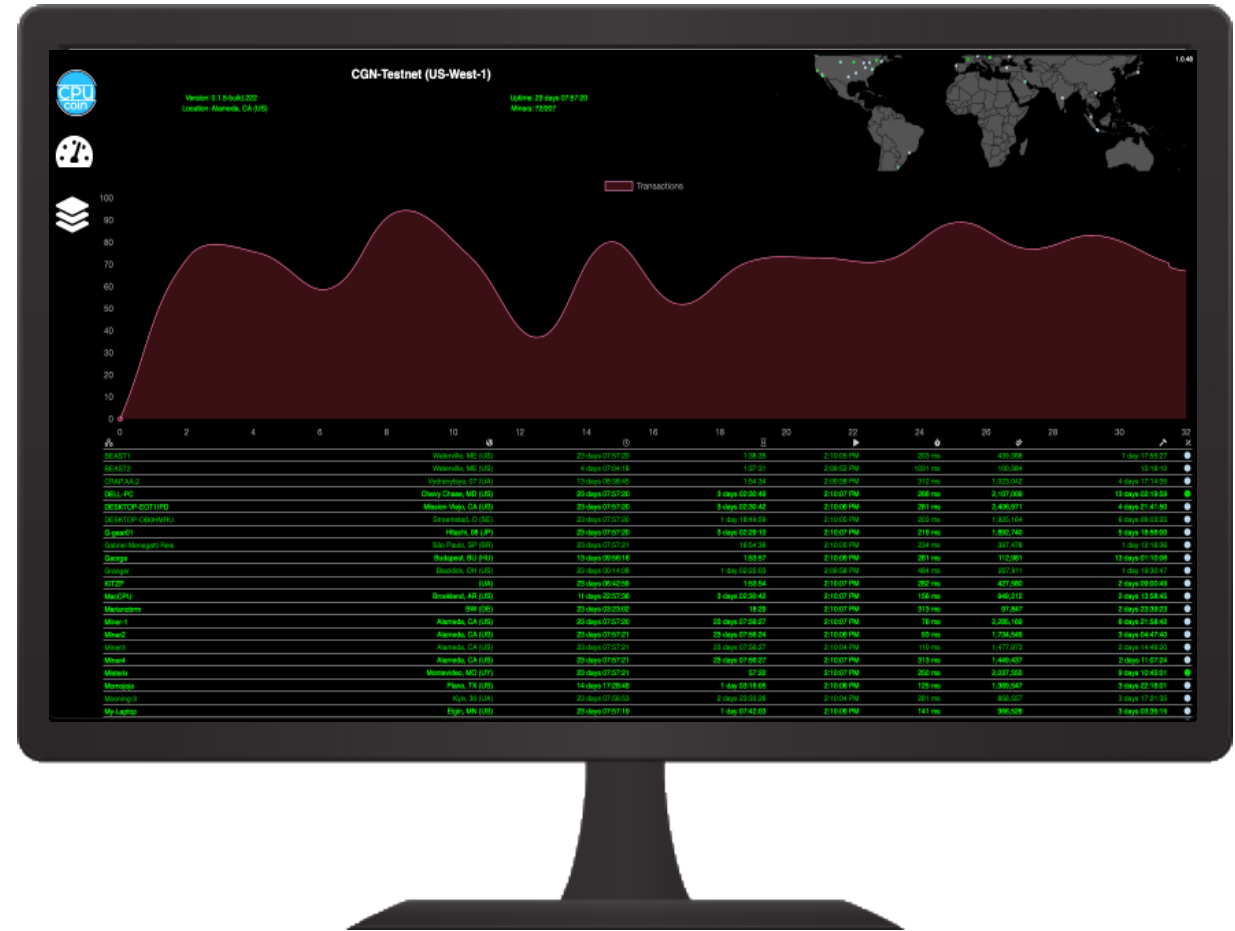Infrastructure solutions are manually developed and maintained

High and unpredictable costs

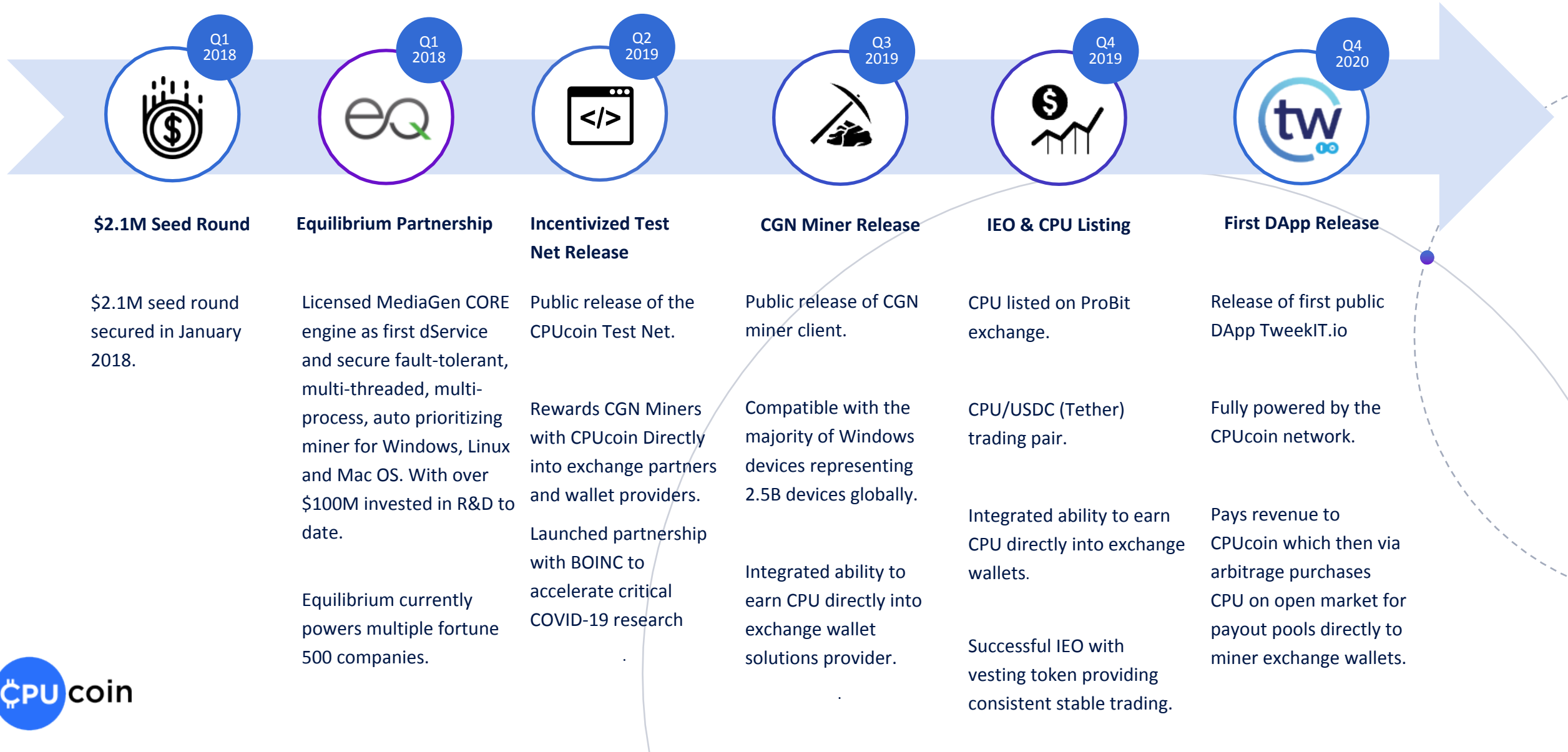Lengthy deployment time-to-service

No cost-effective decentralized cloud computing service solution

Solution – Computing Global Network

- Decentralized global network of computational resources

- Scales any decentralized application or service at the edge

- Provides 4.5X throughput or more than traditional cloud service providers *at a fraction of the cost*

  (for example, the current cost to keep 400 miners paid and on-line with CPUcoin is around $10,220 per annum. The same amount of compute on AWS would be around 2.8mil USD!)
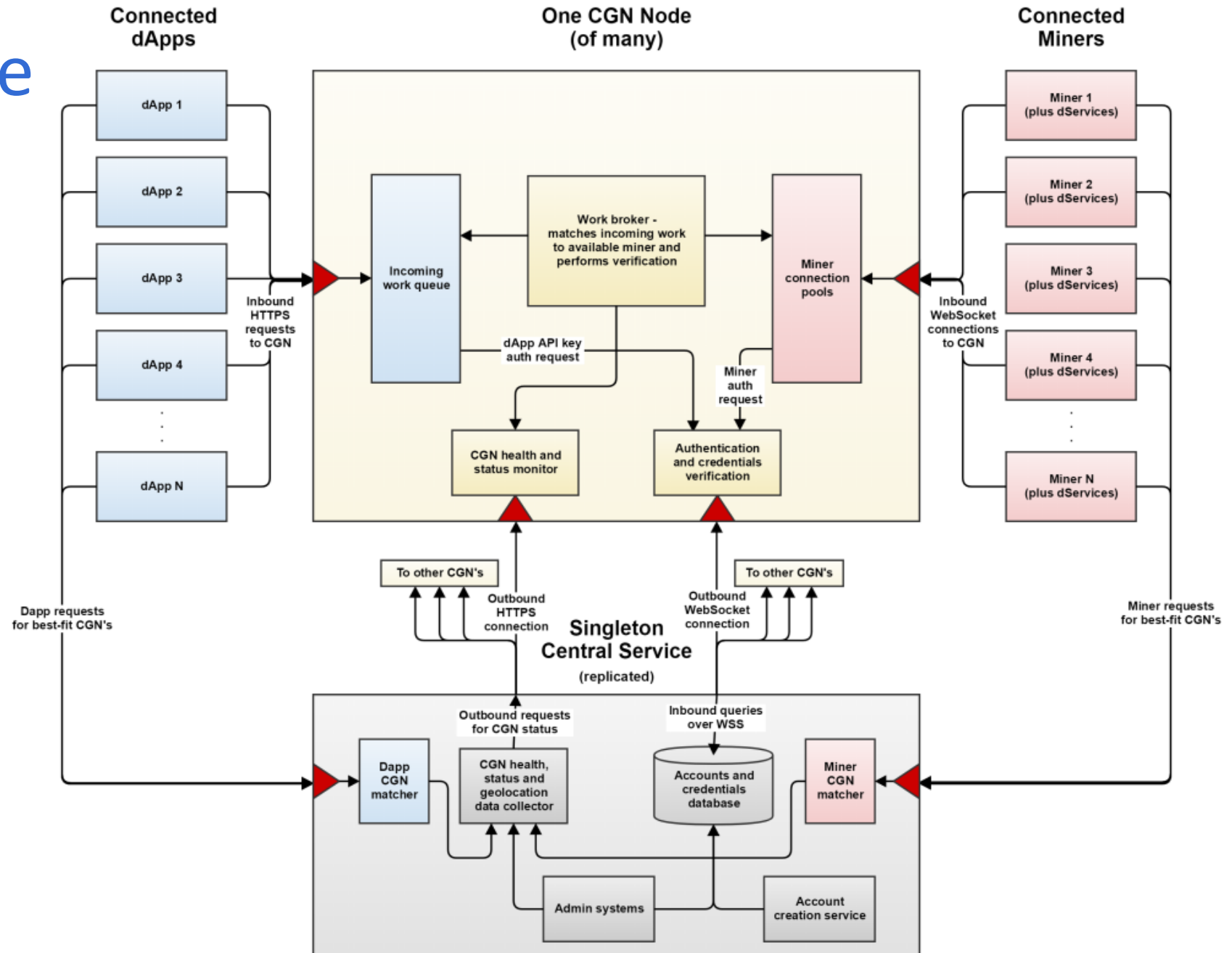
How we got here

Q1 2018

$2.1M Seed Round

$2.1M seed round secured in January 2018.

Q1 2018

Equilibrium Partnership

Licensed MediaGen CORE engine as first dService and secure fault-tolerant, multi-threaded, multi-process, auto prioritizing miner for Windows, Linux and Mac OS. With over $100M invested in R&D to date.

Equilibrium currently powers multiple fortune 500 companies.

Q2 2019

Incentivized Test Net Release

Public release of the CPUcoin Test Net.

Rewards CGN Miners with CPUcoin Directly into exchange partners and wallet providers.

Launched partnership with BOINC to accelerate critical COVID-19 research

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Q3 2019

CGN Miner Release

Public release of CGN miner client.

Compatible with the majority of Windows devices representing 2.5B devices globally.

Integrated ability to earn CPU directly into exchange wallet solutions provider.

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Q4 2019

IEO & CPU Listing

CPU listed on ProBit exchange.

CPU/USDC (Tether) trading pair.

Integrated ability to earn CPU directly into exchange wallets.

Successful IEO with vesting token providing consistent stable trading.

Q4 2020

First DApp Release

Release of first public DApp TweekIT.io

Fully powered by the CPUcoin network.

Pays revenue to CPUcoin which then via arbitrage purchases CPU on open market for payout pools directly to miner exchange wallets.
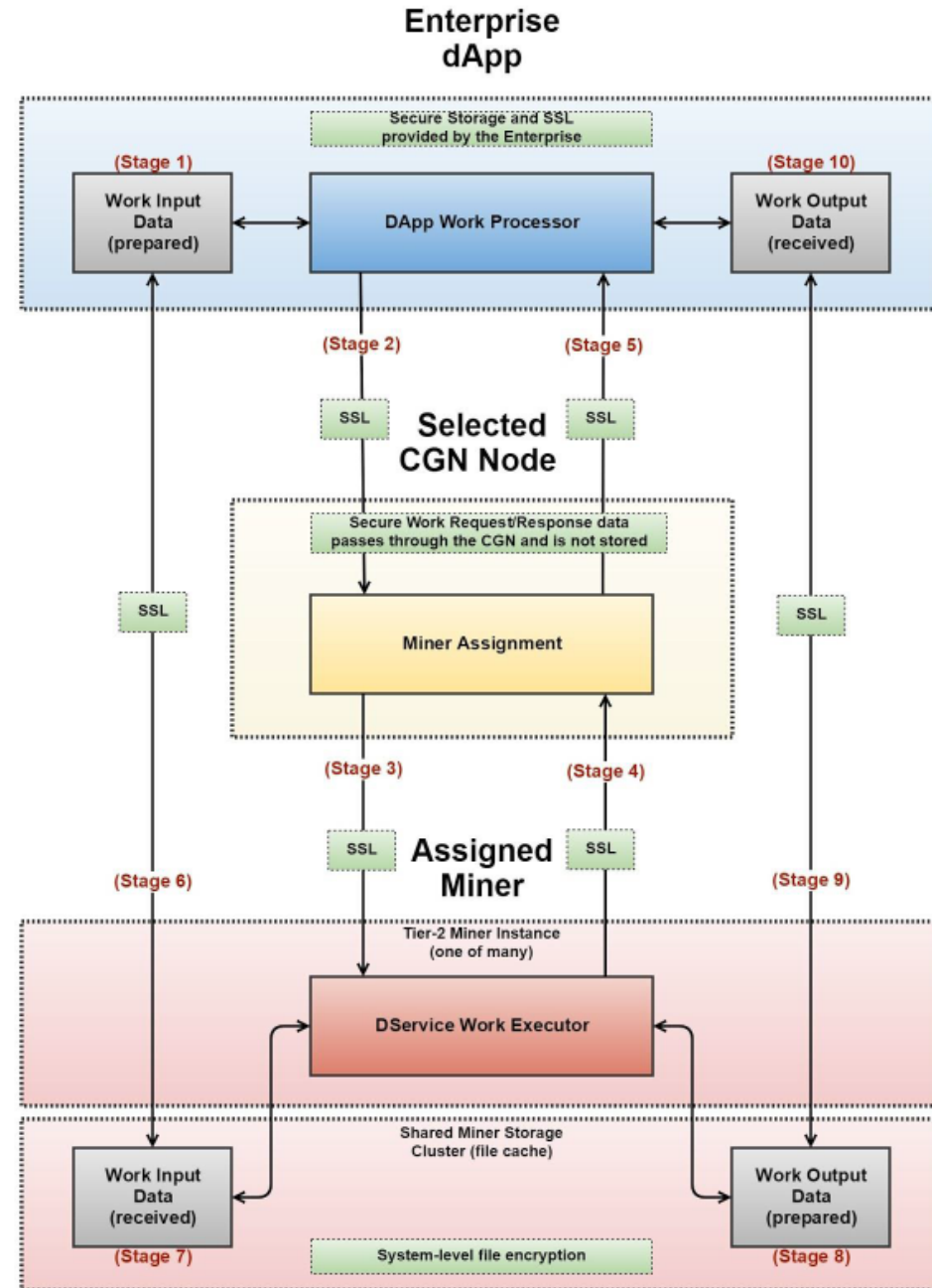
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Core Architecture

This diagram depicts the detailed inner workings of the CGN

Data Flow Diagram

This diagram illustrates the workflow enterprise DApps will use to communicate with its remote DServices to securely process large data sets using the CGN.

CGN Explained

Efficient

- Pay only for resources used
- No contract lock in
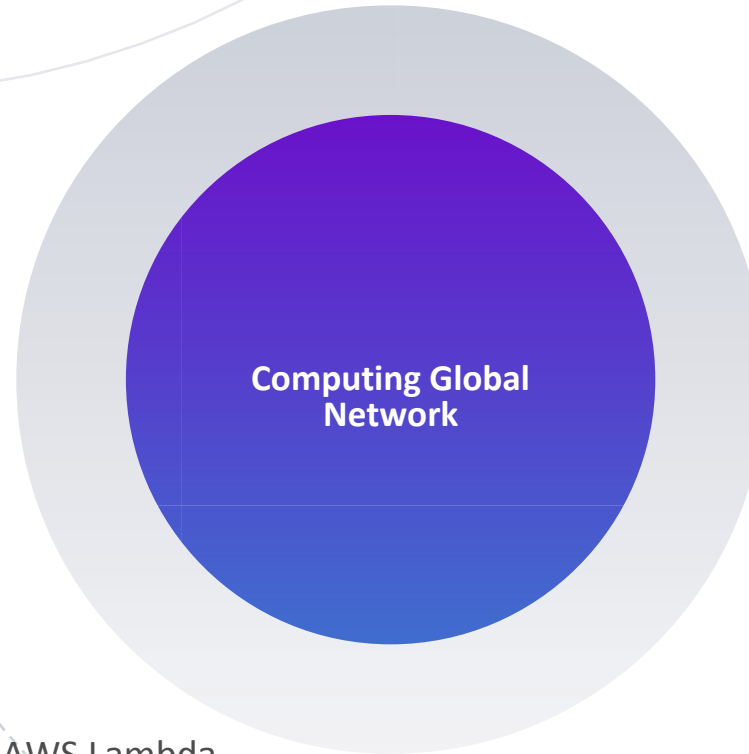- Zero fixed recurring costs

Scalable

- Provides true elasticity
- Scales automatically across the globe
- Access to pool of enterprise-grade machines

Computing Global Network

Capable

- No provisioning required
- 4.5X higher throughput than AWS Lambda
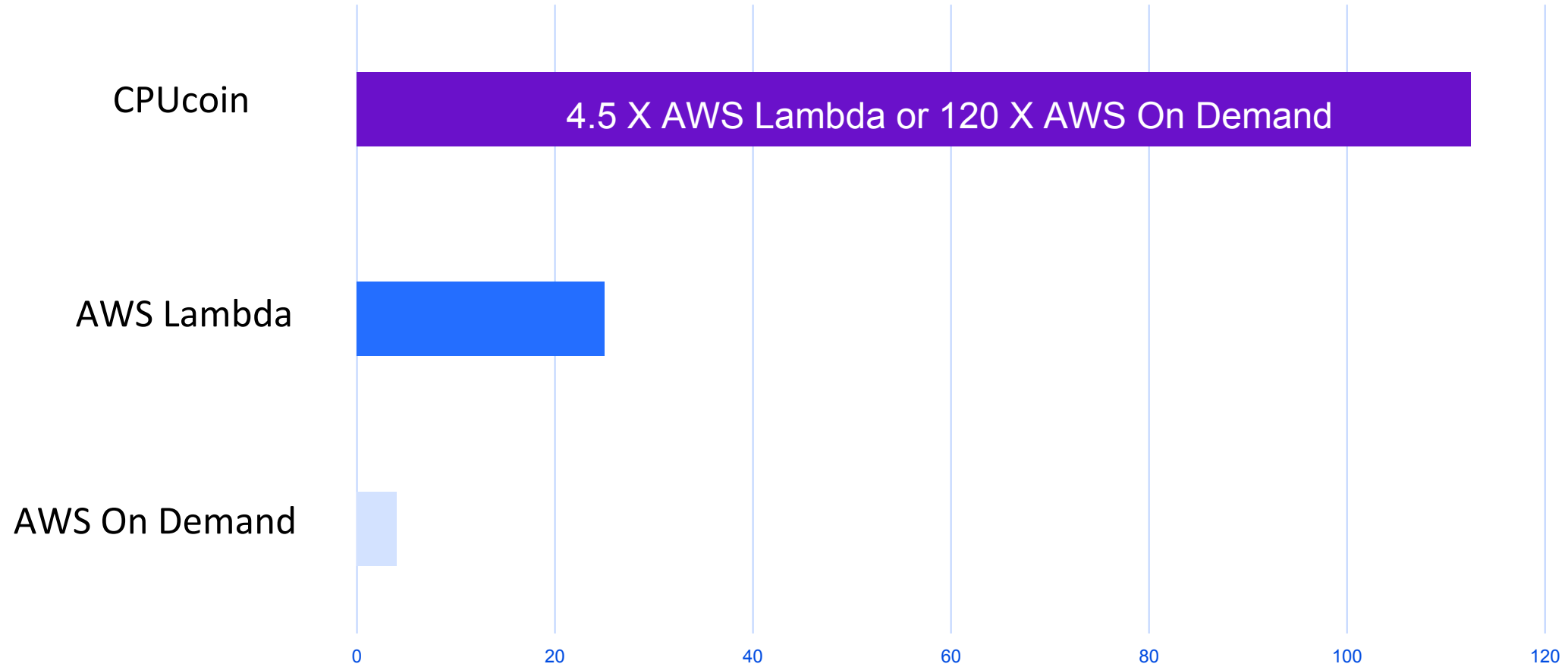- Creates a sharing economy for unused CPU/GPU

Fast

- Over 100,000 TPS
- Delivers content on the edge
- Supports real time work delivery

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Throughput Comparison

A horizontal bar chart comparing throughput:

- **CPUcoin**: 4.5 X AWS Lambda or 120 X AWS On Demand
- **AWS Lambda**: ~25
- **AWS On Demand**: ~4

X-axis scale: 0, 20, 40, 60, 80, 100, 120
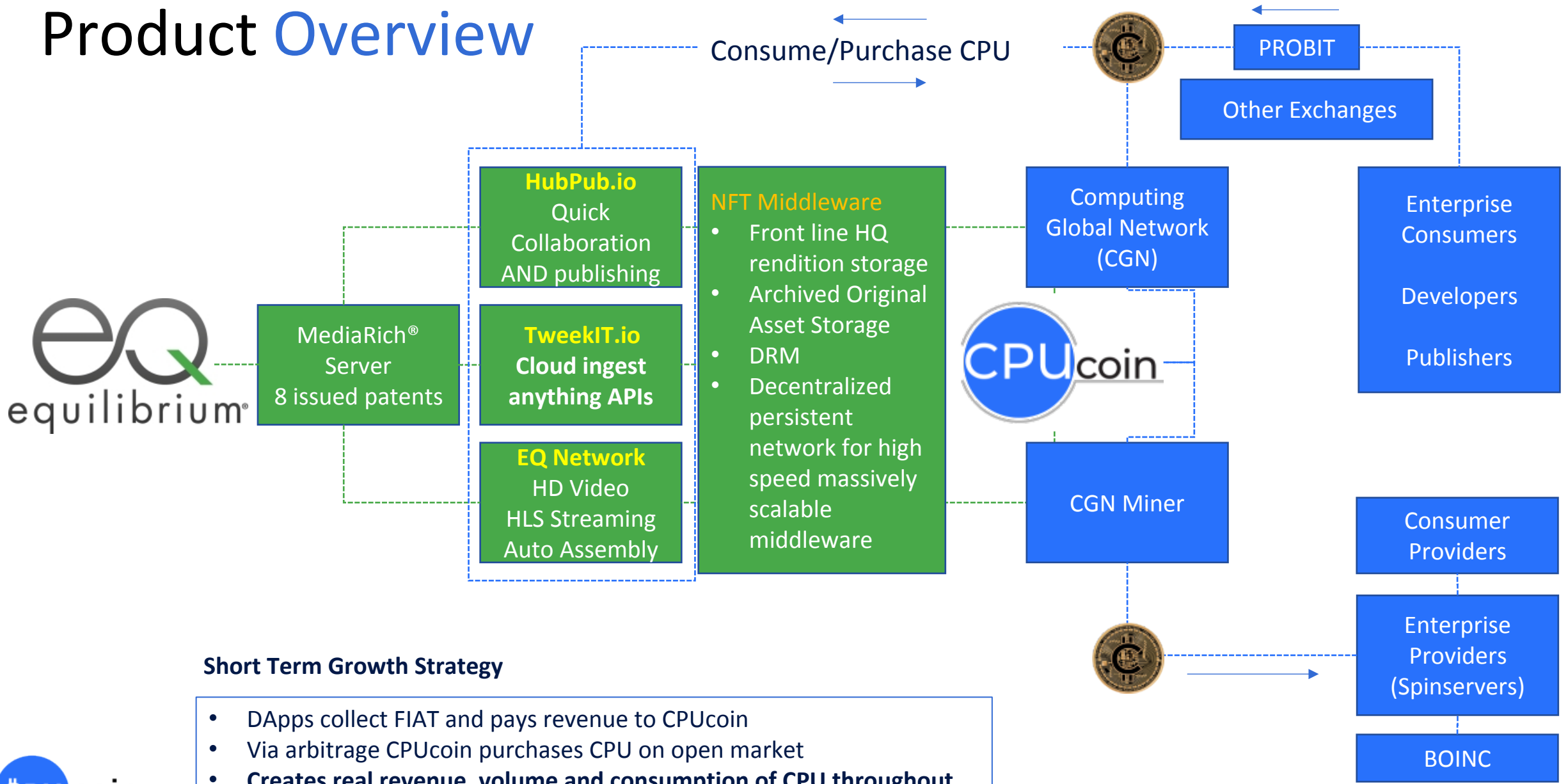
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New partnerships coming –

- 100+PB pre-mined decentralize storage
- CPUcoin miner to deployed on all storage machines
- Integrated digital rights management

Result:
Persistent middleware layer with universal API for fast display and HD NFT content

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Product Overview

Consume/Purchase CPU

HubPub.io
Quick Collaboration AND publishing

TweekIT.io
Cloud ingest anything APIs

EQ Network
HD Video HLS Streaming Auto Assembly

NFT Middleware
- Front line HQ rendition storage
- Archived Original Asset Storage
- DRM
- Decentralized persistent network for high speed massively scalable middleware

MediaRich® Server 8 issued patents

eq equilibrium®

CPUcoin

PROBIT

Other Exchanges

Computing Global Network (CGN)

Enterprise Consumers

Developers

Publishers

CGN Miner

Consumer Providers

Enterprise Providers (Spinservers)

BOINC

Short Term Growth Strategy

- DApps collect FIAT and pays revenue to CPUcoin
- Via arbitrage CPUcoin purchases CPU on open market
- **Creates real revenue, volume and consumption of CPU throughout the entire ecosystem**

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First DApp is Live

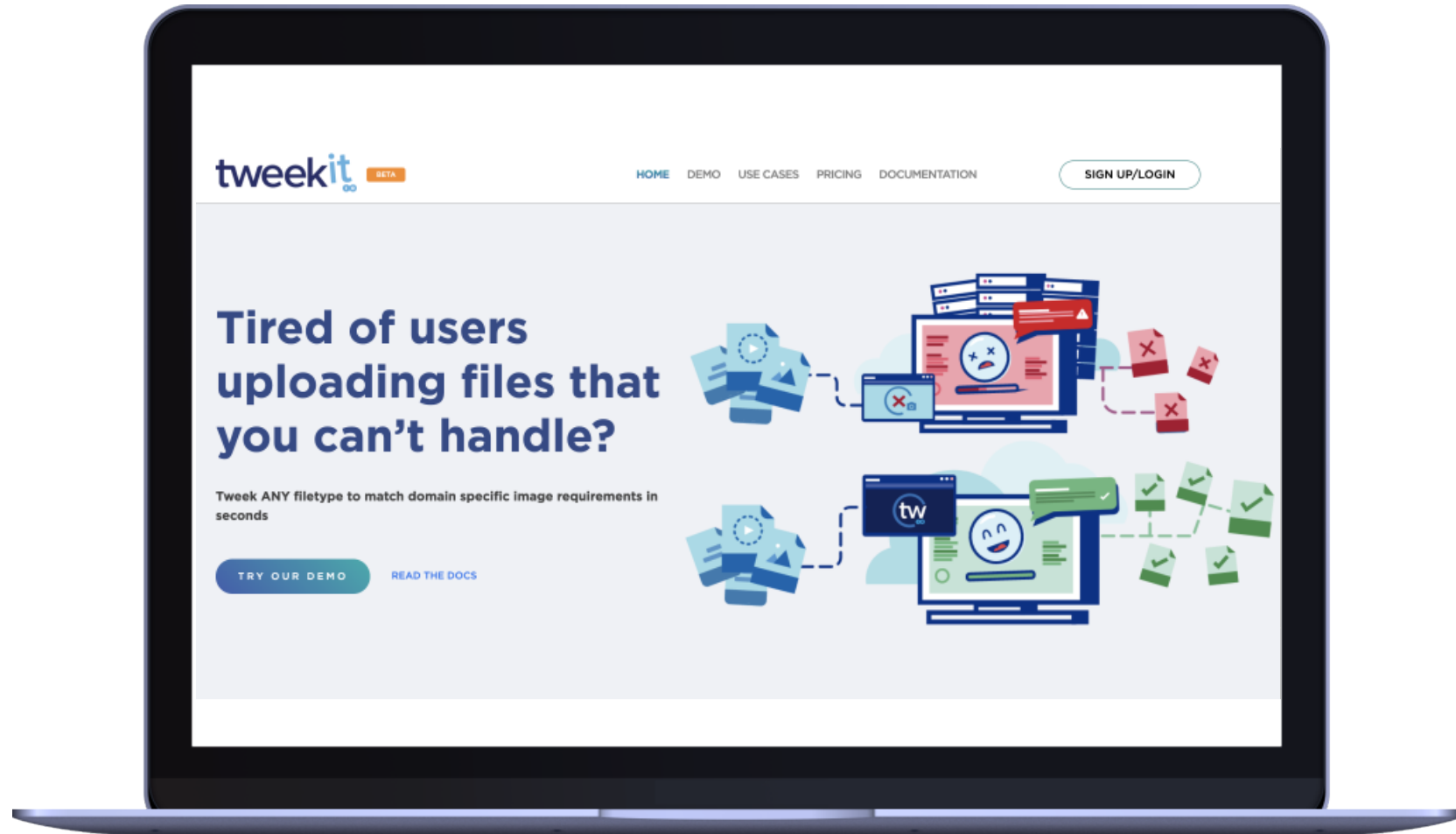**Exclusively powered by CPUcoin**

TweekIT is a simple yet powerful developer-focused SaaS file transformation tool.

Ergonomic & Powerful APIs

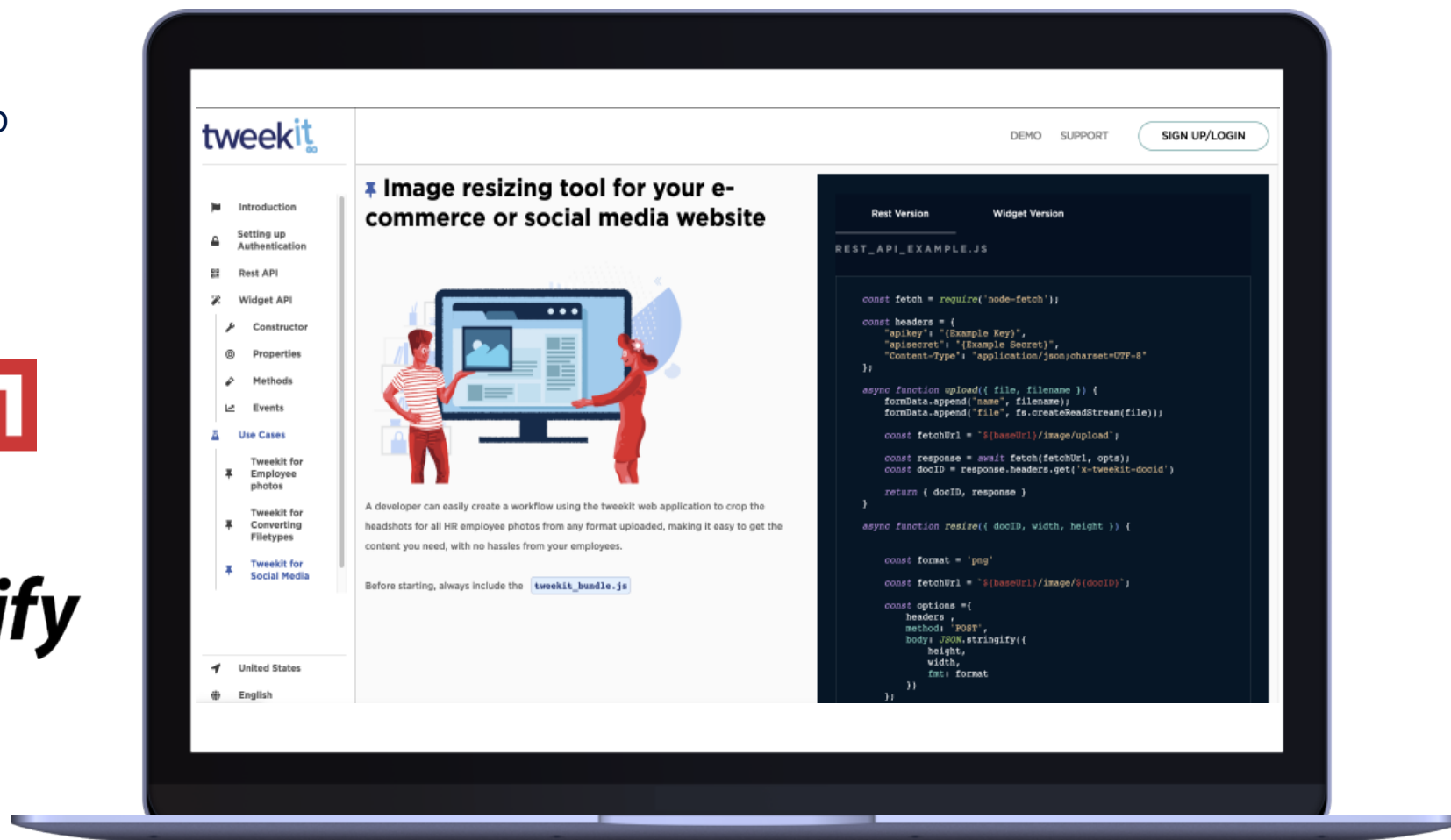Supports 400+ filetypes

Accessible Quality Documentation

10X less expensive than other cloud services because of the sharing economy

tweekit

Integrate simple yet powerful APIs into any existing system

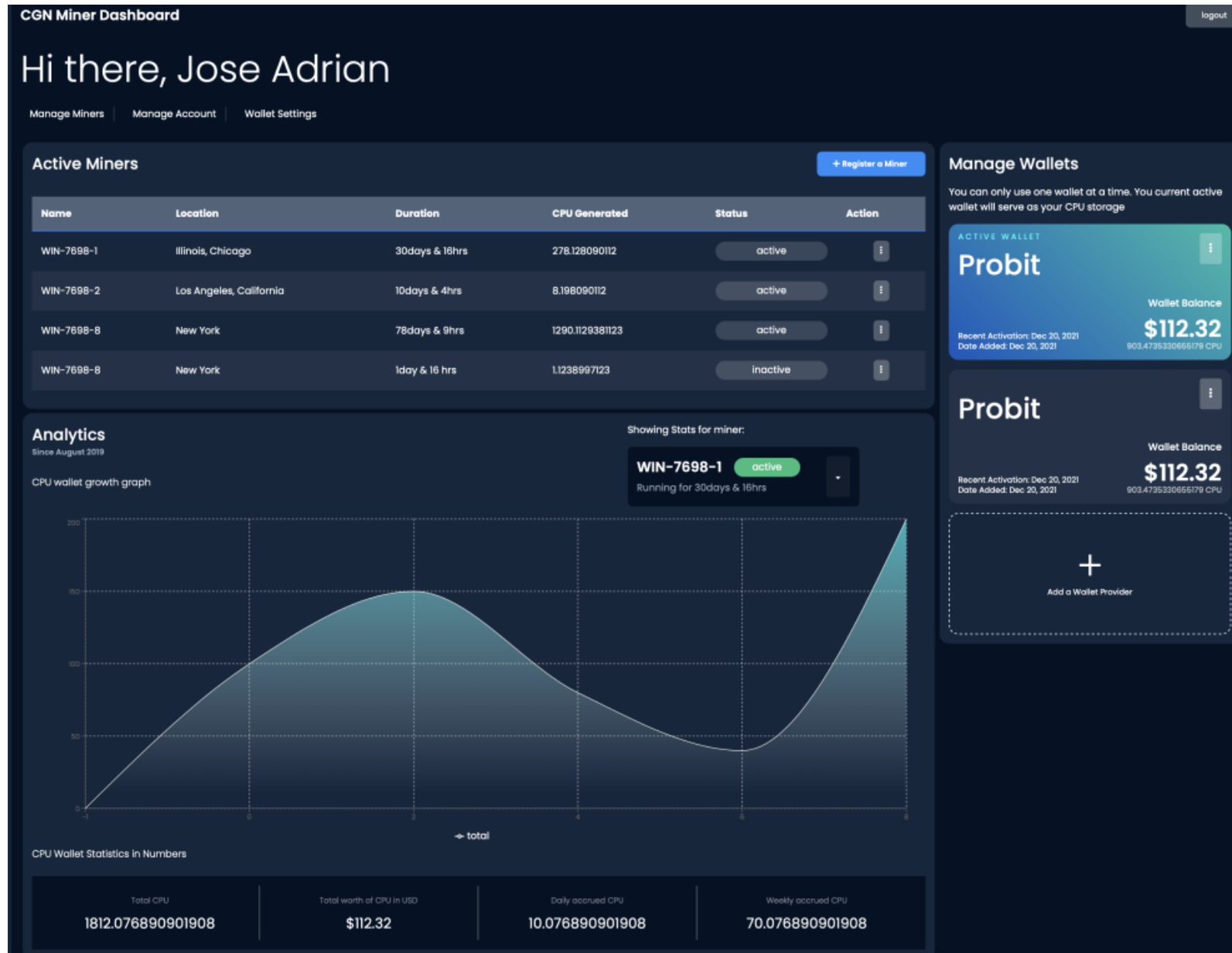Example Integrations:

Companies powered by the first dService

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Test Net is live

Saving the planet one miner at a time

Compatible with over 2.5B devices globally

Miner Dashboard is LIVE

Example Use Cases

01   **Media**

NFT HD content viewing middleware

Transformation & Processing, Video
Transcoding & Image recognition.

02   **Business Applications**

Web hosting, stock market simulations, E-commerce,
AI & Machine Learning, data analysis

03   **Mobile & Gaming**

Server-side processing for generation of in-game
experiences & Transacting in-app and in-game purchases.

04   **Mining & Crypto**

Cryptocurrency mining (GPU,CPU, Non-ASIC), Ether
mining pools and automated wallet distributions.

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DeFi Integrations – Lending Platforms

01 Fulfill lending platforms increasing cloud compute requirements

02 Increased decentralization of core architecture

Pomp 🏆 ✔
@APompliano

Jeff Bezos could shut down most of these Ethereum-based "DeFi" apps by simply shutting off AWS.

You're not decentralized if you just spin up servers with Uncle Jeff!

9:46 PM · Oct 7, 2020 · Twitter for iPhone

612 Retweets   **215** Quote Tweets   **4.7K** Likes

DeFi Integrations – ETH Validator Nodes

01 Enable CGN Miners to become validator nodes for the Ethereum's 2.0 Proof of Stake network

02 Earn annualized rewards for contributing to the network

03 Increased decentralization of the CPUcoin network

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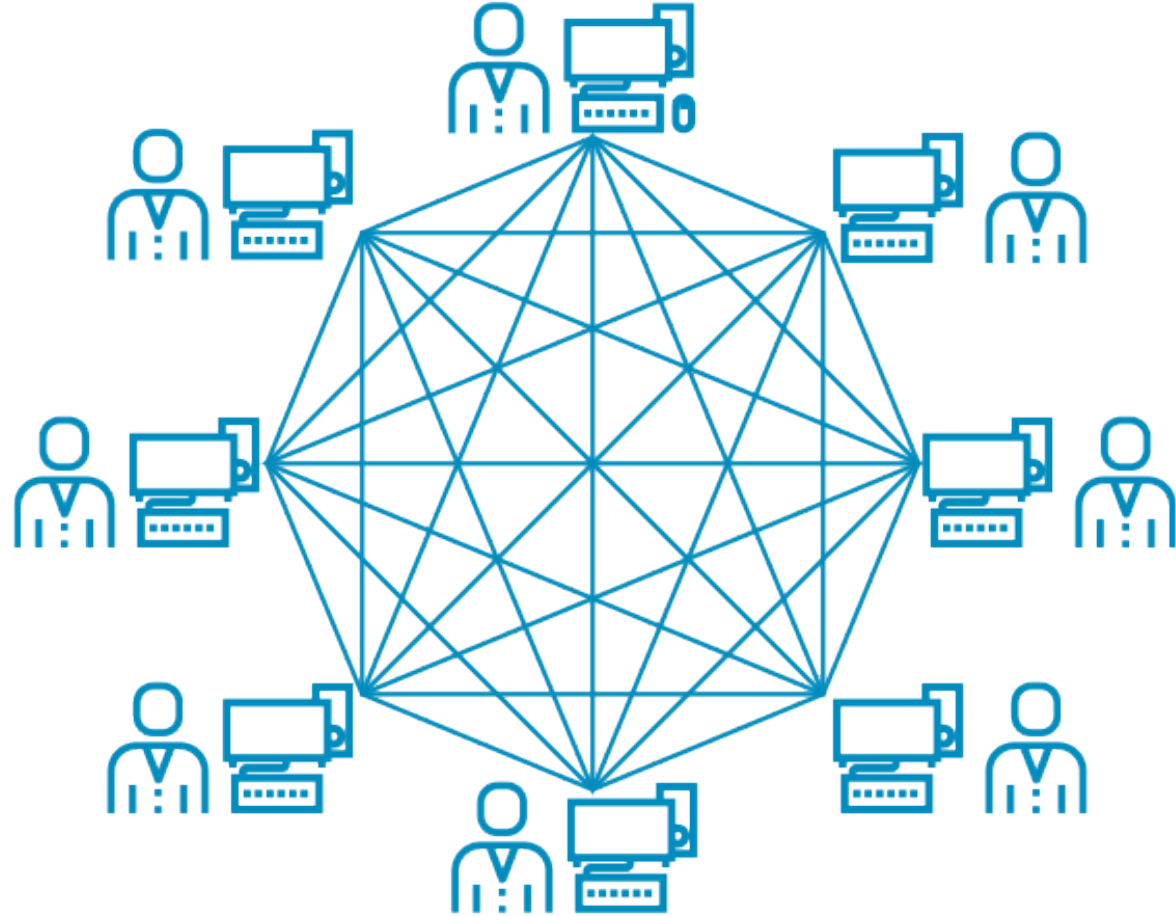
DeFi Example Applications

01 DeFi Analytics: Discovery, interpretation, and communication of meaningful patterns in DeFi protocols data

02 DeFi Scores: No traditional credit data about the users, except their public blockchain history. Need to reinvent the scoring standards. Powered by a decentralized compute network.

POOR   GOOD

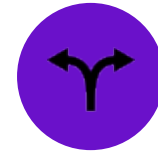ĊPU coin

Current CGN Miner Devices

Windows 7 · **Windows 8** · **Windows 10**

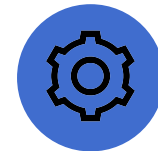**Windows Server**

Linux
Ubuntu 20.04 LTS

MAC OS coming soon!

Put your unused computational asset to use and earn extra income.

Redeem CPU into currency of choice

Customizable
You decide when to make device available for mining.

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Benefits Users

Key benefits for users of the CGN. Including DService & DApp developers.

01

Lower Infrastructure Costs

The CGN effectively eliminates the hassle and high expenses associated with provisioning, managing and scaling applications on a global scale, while providing end-users with up to 4.5X more computational throughput than traditional cloud providers like AWS Lambda.

02

Instant Scalability

The decentralized nature of the CGN provides end users with a truly elastic and scalable infrastructure solution on a global scale.

03

Enterprise Grade Security

A tiered security infrastructure keeps data fully secure while meeting the highest data standards for large enterprises.

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Benefits Contributors

Key benefits for sellers of idle compute power

01

Monetize Idle Hardware

Put your unused hardware to work by solving real world enterprise tasks. Hardware includes mobile devices, tablets, PC's and servers.

02

Enhanced ROI

CGN miners will experience a far greater return on their hardware investments than for example traditional crypto mining.

03

Offset Costs

By installing DServices (Decentralized Server Applications) server providers can offset their recurring costs on unutilized hardware.

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Benefits Developers

Key benefits for developers of Decentralized Services (Dservices)

01

Monetize Existing Software

Easy entry into the world of crypto currency with existing software assets

02

New Channel

An efficient and seamless way to enter the SaaS market at a fraction of the cost.

03

Instant Scalability

Automatic scaling and decentralization for both customers and developers. Turn on and scale across the globe.

CPUcoin

A lot of CPUcoin holders Moving to exchanges

01 There is now over 140,000 unique CPU wallet holders

02 CPU holders will migrate to ProBit exchange and other new exchanges via a migration portal, requiring CPUcoin identity server account creation.

03 CPUcoin will engage directly to promote services and new opps directly to CPU wallet holders

04 2.8M CPU Held
At just $30 for Cost of Customer Acquisition this provides $4.2mm in value to exchanges as part of our listing with them!

	A	Internal ID user	E-mail address	Balance from faucet
130046		fbb5ed66-8715-0bc6-8e5e-032137925e46		81.0683
130047		fbb632b1-0683-7fd7-db11-f871de174ab6		6.785
130048		fbb683b0-5e0d-8041-f714-9b38efae4318		24.2228
130049		fbb68b1c-532a-7952-3dad-8462885810ad		0.7894
130050		fbb6c33d-7ed4-cf67-1915-3abbf6c56396		6.4672
130051		fbb7c9ac-b66c-760a-8df6-ceeff318f4a6		19.4658
130052		fbb825de-ce97-fed5-25d6-f9b19e67a30e		3.3021
130053		fbb88c9a-1055-2267-e57d-5d0199da9ffb		6.3065
130054		fbb893cb-908c-2984-1f44-039660404208		3.0165
130055		fbb8e198-b000-1e94-654f-30cbbab4cf12		3.1783
130056		fbb9af8d-2b55-9eb3-36bf-e2cdd0adae9f		14.5163
130057		fbb9ea50-3dd0-f5da-13c9-d6dc426bd554		97.4696
130058		fbbb8478-c063-5ef4-4fac-89e141360d99		0.5037
130059		fbbb9d9d-6f08-3e8c-9fd6-939a01ef86fa		2.9997
130060		fbbbe4ff-1a0b-7aca-04e8-8b54a946024a		43.8938
130061		fbbcd609-41de-aca1-d327-52c6f0b077ea		119.3357
130062		fbbd2d61-cde4-b345-89a1-8efc74025523		23.5308
130063		fbbd7b45-3d91-cad2-80e6-c28a3ffb33fe		6.4097
130064		fbbdb490-0142-2f62-2380-c976ab304edf		2.1549
130065		fbbdccc0-be7c-45ab-edd1-e593e7fa4e34		6.5305
130066		fbbe0cf2-99bb-8c2c-6593-c9917dfa348f		6.1153
130067		fbbfc1ba-62b1-4f6b-9a1b-9b2792f94565		15.3031
130068		fbbfc53c-ee7e-2287-1ca4-d16b39aecda3		6.8629
130069		fbc03d1f-b1e3-7266-caf6-63bb05936de2		19.3014
130070		fbc10cf3-102b-9385-e0ab-647891ca234d		5.612
130071		fbc1302f-9ada-aa75-f987-232f1170f7c7		10.4776
130072		fbc2198b-cdfa-1b69-e331-a57ed60f8c38		5.8219
130073		fbc298c5-390c-145b-f780-5ba1cf2897d6		0.8626
130074		fbc339b7-f421-48ec-7313-1e9ea4d77d78		0.8332
130075		fbc4a527-a0dc-6c44-5457-08d568af88f9		88.696
130076		fbc4e7a2-5770-19d4-9470-2efc1ea0ef92		0.9365
130077		fbc50180-90bf-ca75-f231-a283398e7af4		99.636
130078		fbc503f8-540e-abac-fee9-77731f4adea5		14.4262
130079		fbc5489a-2b66-2ee1-2458-96cf81e5d475		6.8045
130080		fbc56275-021e-29f4-e126-af5091cf1a8e		0.9662
130081		fbc5ff1e-f405-0a23-e226-3ea29c29ee95		5.9078
130082		fbc67fcb-3e98-a1d8-fa00-7fce4b6cae76		7.119
130083		fbc68521-7caf-3933-0fe3-7528eaade0b5		0.9068
130084		fbc6cf86-bcc3-7e60-d00e-ebd9af0f1f58		88.7126
130085		fbc6fd9d-4696-e6f2-90c4-b3d0d8aa18df		4.628
130086		fbc7366c-aee2-7d91-0aa4-ded703aeb611		5.3836
130087		fbc73e1c-ed81-f3a4-fc15-c196c1f10d7f		0.9486
130088		fbc78472-5299-34b7-3460-de8b9c2cb53e		79.9128
130089		fbc78b40-d70c-a3c0-3f82-cef79c4e3b12		6.9216
130090		fbc801d4-e55a-c8f3-033f-5125e46c10f1		7.4202
130091		fbc80ac4-41e3-9846-a15c-d77b04d3bad7		27.577
130092		fbc89a80-08a0-8af9-a86a-75e5225c57dd		0.9961

CPUcoin

CPU Transfer Tool

01   140,000 Wallet holders will have a simple 4 step process

02   Transfers CPU directly into Wallets of new exchange partnerships

03   Ability to promote directly to CPU wallet holders

04   No gas fees, huge upside for exchanges, we bring benefit of a lot of new traders

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Final Step

Enter your existing ProBit email to enable transfer of CPU from QoinPro to ProBit.

⚠️ If you don't have a Probit account, please make a Probit.kr account here

Enter Probit Email

johnawesomenewemail@gmail.com   **Use Same Email**

All QoinPro CPU Holdings

Available Coins	Transfered Coins
7.8977898890	0
CPU	CPU

↓↑ **Transfer Cpucoins**

Run into any issues during the transfer process? Contact Us

CPUcoin

Core Team

Sean Barger
Managing Director

Sean is a serial entrepreneur with a history of pioneering products in games, software and SaaS.

Sean is the visionary behind product lines for managing and delivering media content at scale including the award-winning DeBabelizer and the MediaRich Dynamic Media Processing platform

Matt Butler
VP Engineering

Matt has long history in software engineering, building award-winning enterprise class servers and integrating them in various environments.

He is also the principal developer of the first decentralized service and DApp service running on the CGN.

Michael Terpin
Advisor & CEO Transform Group

Transform Group is the PR firm of record for Cucoin.io and Michael is an Advisor to the company.

In the blockchain sector, Terpin has led the PR efforts for more than 100 blockchain companies and foundations, including some of the leading token crowdsales. Client successes include the launches of Augur, Counterparty, Dash, Ethereum, Factom, Golem Network, CPUcoin, Lisk, MaidSafe, Tether, as well as ongoing campaigns for Bittrex and Shapeshift.

Tony Tong
Advisor & Co-Founder HKBA

TonyTong.co 唐儀, a serial entrepreneur, Chairman & Co-Founder of Hong Kong Blockchain Association HKBA.club 香港區塊鏈協會 元宇宙教育學院 Edi.College a leading online knowledge sharing platform for the blockchain, NFT, metaverse industry. Mr Tong is an adjunct professor at ITU.edu and UMN.edu, and Co-Founder of Link2.Media 鏈媒 SuperAngelsVentures.com 超級天使團 .

CPUcoin

Additional Information

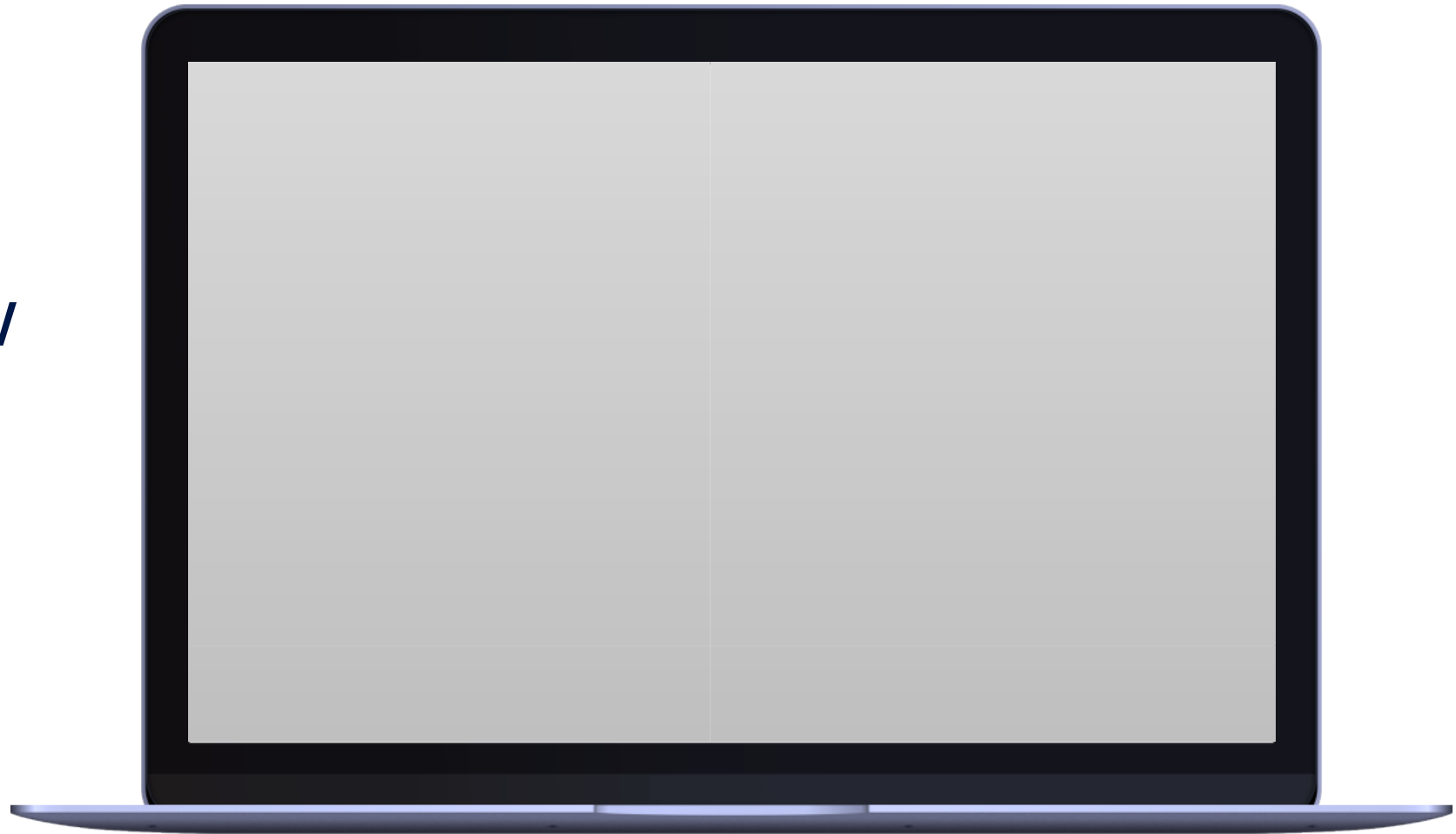For detailed information please visit CPUcoin.io

Token on Probit.com : CPU/USDT

More exchanges coming soon!

Pre-Sale Interest: ieo@cpucoin.io

Reference
Slides Follow

Simple Transfer API

```
Proposed CPUcoin Token External Transfer API

POST /open/api/v2/token/external/transfer

Header Parameters - Identical to the parameters described in the EXCHANGE "Signature Parameters" section.

Request Parameters
{
    "wallet": string,           //Transfer-in wallet account identifier
    "token": string,            //Token ID (e.g. 'cpucoin')
    "transact_id": string,      //Transfer/transaction ID generated by us for verification in the response
    "payouts": [{               //Array of payouts, will only contain transfers to single wallet and token
        "payout_time": string,  //ISO-8601-format timestamp of when the token was originally paid to user
        "remark": string,       //Note (miscellaneous text including any pertinent information regarding the payout)
        "amount": number        //Amount of payout to transfer into the wallet account
    }]
}


Response Parameters
{
    "code": number,             //Status Code
    "msg": string,              //Error Message (if any)
    "transact_id": string,      //Transfer/transaction ID (for verifying the ID matches upon return from the POST request)
    "token": string,            //Token ID (for verification of correct token stored in the wallet)
    "wallet": string,           //Transfer-in wallet account identifier (verify transfer went to the correct wallet)
    "processed": number,        //The count of successful payouts processed.
    "balance": number           //The new balance in the wallet upon successful transfer;
}
```
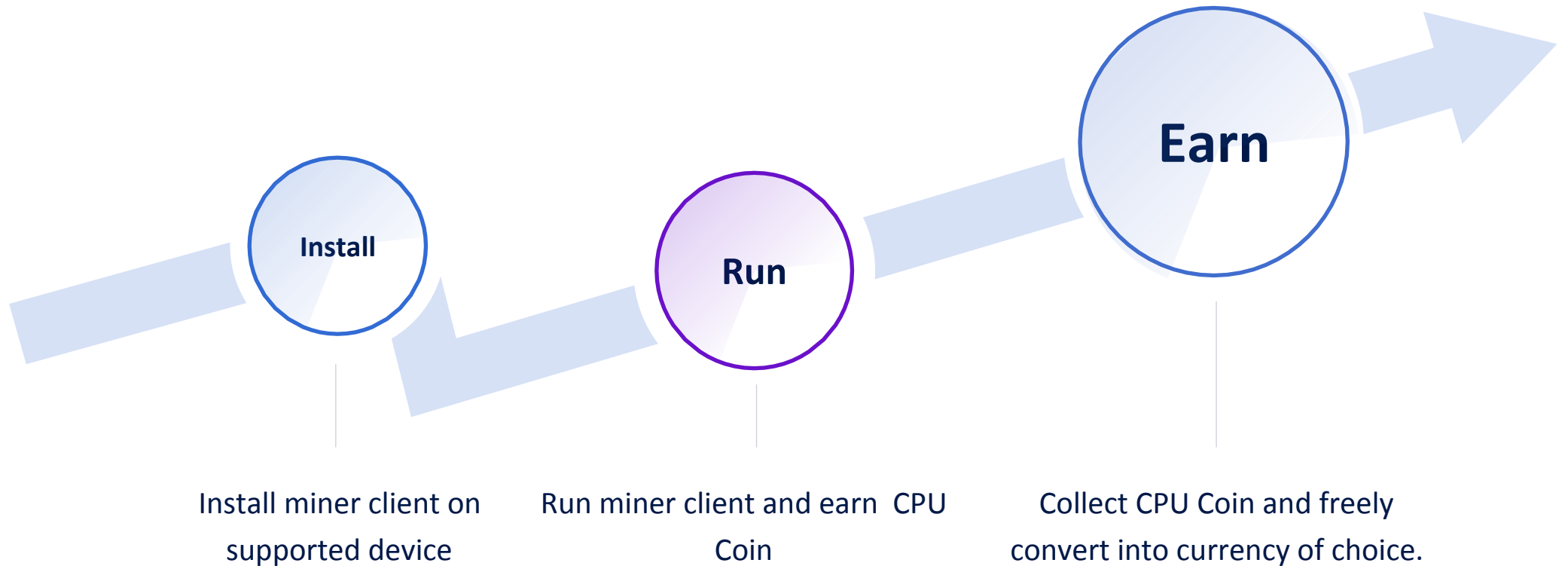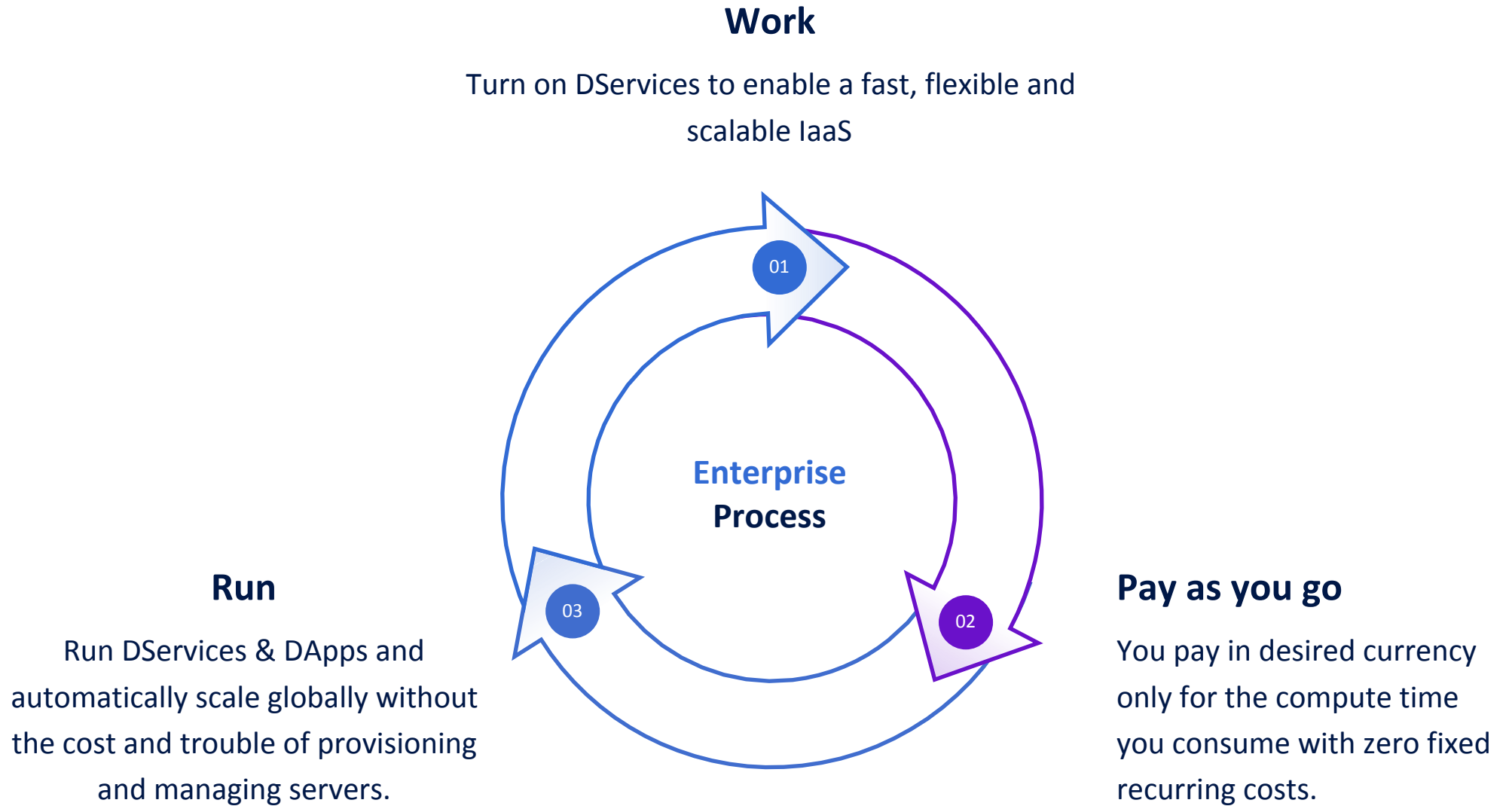
Miner Process

Install

Run

Earn

Install miner client on supported device

Run miner client and earn CPU Coin

Collect CPU Coin and freely convert into currency of choice.

CPUcoin

Enterprise Process

Work

Turn on DServices to enable a fast, flexible and scalable IaaS

01

Enterprise Process

02

Pay as you go

You pay in desired currency only for the compute time you consume with zero fixed recurring costs.

Run

Run DServices & DApps and automatically scale globally without the cost and trouble of provisioning and managing servers.

03

CPUcoin

Current Use Case - Investment Bank

Problem

Unsustainable cloud computing expenditure . Currently spends $24M annually on AWS cloud services. Increasing year over year.

Approach

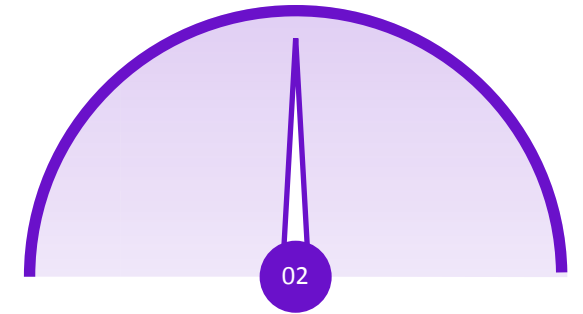Utilize a secure global sharing economy of compute power to drastically reduce cloud computing costs.

3 Step Solution

1) Predefine and launch POC internally within the bank

2) Run POC for 6-9 months. Measure against predefined KPIs

3) Full implementation of CPUcoin within predetermined divisions

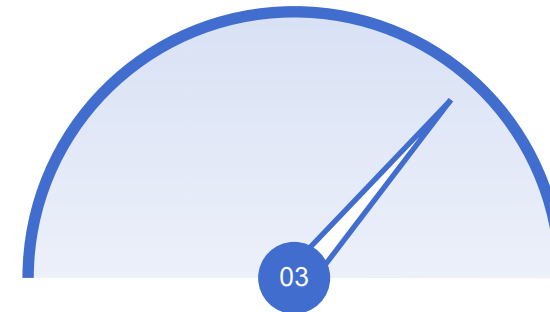**Increased Consumption of CPU**

01
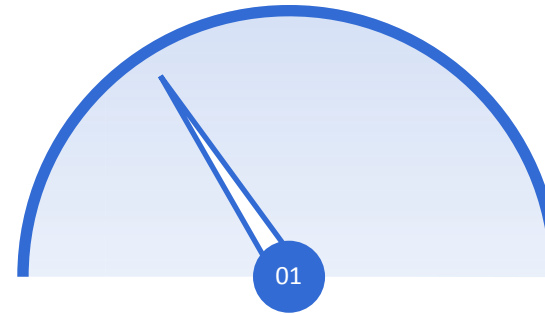
Increased Liquidity

02

Increased Enterprise Adoption

03

CPUcoin (Ticker:CPU)

140K+ Holders off-chain

ERC-20 utility token.
Vesting and lockup capability built in

5Billion Tokens Minted

As the native currency of the CGN, CPU will be the digital asset used to pay for consumption of services, as well as for making payouts to providers of idle computer time.

CPUcoin currently provides 2 to 10X the value than hash mining of crypto with a fraction of the cpu power

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Token CPUcoin ⓘ

Overview [ERC-20]

PRICE		FULLY DILUTED MARKET CAP ⓘ
$0.0539 @ 0.000050 Eth (-4.20%)		$269,555,000.00

Max Total Supply:	5,000,000,000 CPU ⓘ
Holders:	
Transfers:	162

CPUcoin

What does 1 CPU get you

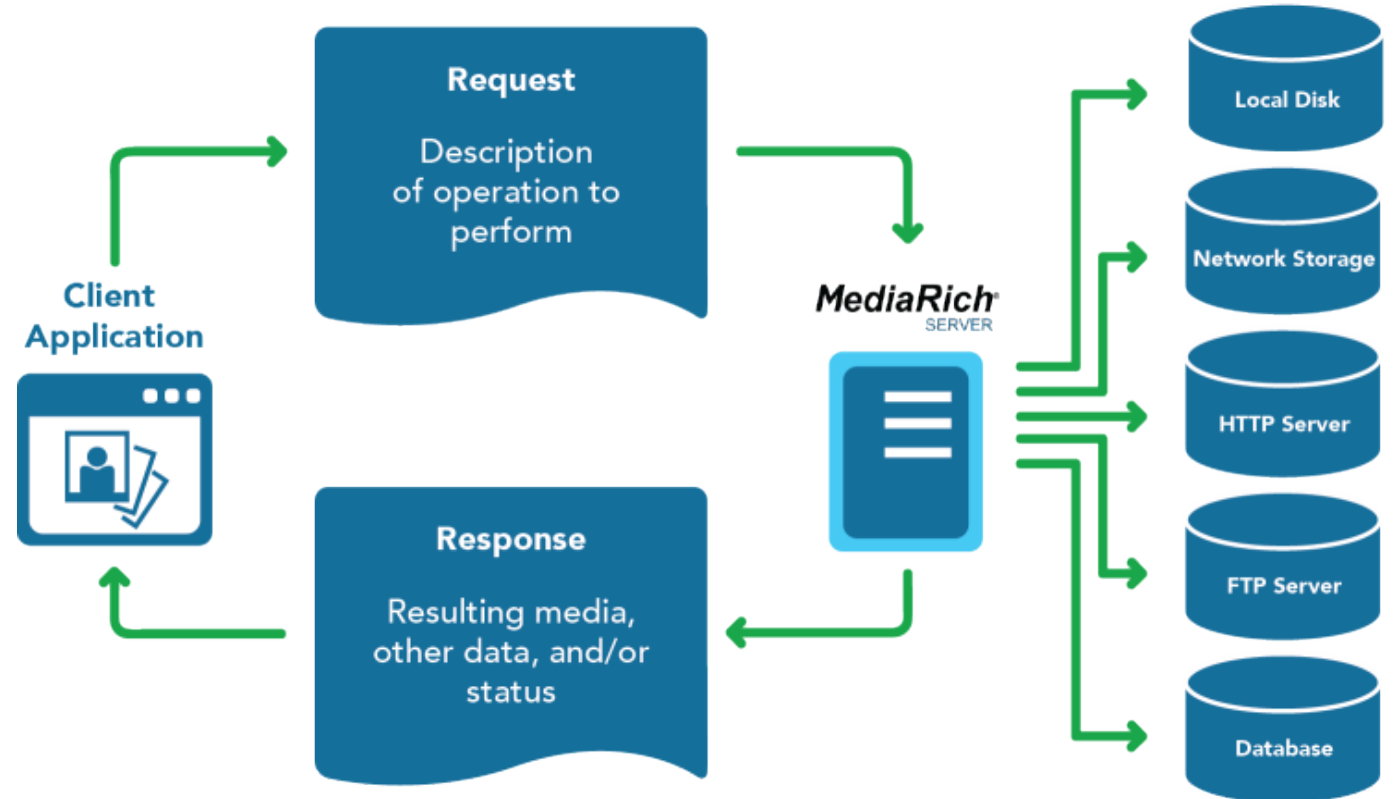CPUcoin is directly pegged to real world commodities – CPU/GPU & Bandwidth

We define one CPU Coin as being equivalent to the amount of computational resources that could be purchased for €1.00 on AWS on January 31, 2019.

CPU Coin equivalency to computational resources (January 31, 2019)			
Resource	Amount	Unit	Explanation
CPU	3290	KMIPS-hours	3290 KMIPS of CPU power consumed or provided for one hour.
GPU	3.08	TFLOP-hours	3.08 TFLOPS of GPU power consumed or provided for one hour.
Bandwidth	11.4	Gigabytes	11.4 GB of data consumed or provided.

CPUcoin

Immediate MediaRich Use Cases

- Media transformation & processing

- General Website Social and Applications

- Automated video editing and assembly

- Media provenance applications

- Video transcoding & image recognition.

- Dynamic imaging

- Soft proofing

- Document collaboration including redaction and annotation

- Multi language font rendering

- HTML5 Middleware.

- And many more..

Client Application

Request
Description of operation to perform

MediaRich SERVER

Response
Resulting media, other data, and/or status

Local Disk

Network Storage

HTTP Server

FTP Server

Database

CPUcoin

BOINC Partnership

Accelerating critical COVID-19 research

Install CGN Miner	Install BOINC	Run COVID-19 Approved Project	Work Confirmed	Payout

Download newest version of CGN Miner – Current miners will auto update

Download BOINC, a widely accepted open-source middleware system designed to support volunteer network grid computing

Run COVID-19 approved project – CPUcoin currently supports Rosetta@Home and IBMs World Community Grid. Both projects are aimed towards combating COVID-19

New projects will ongoingly be added

Conducted work is confirmed

Full transparency & accountability for every penny delivered

Miners who have conducted COVID-19 related tasks via BOINC will automatically receive bonus funds (CPU)
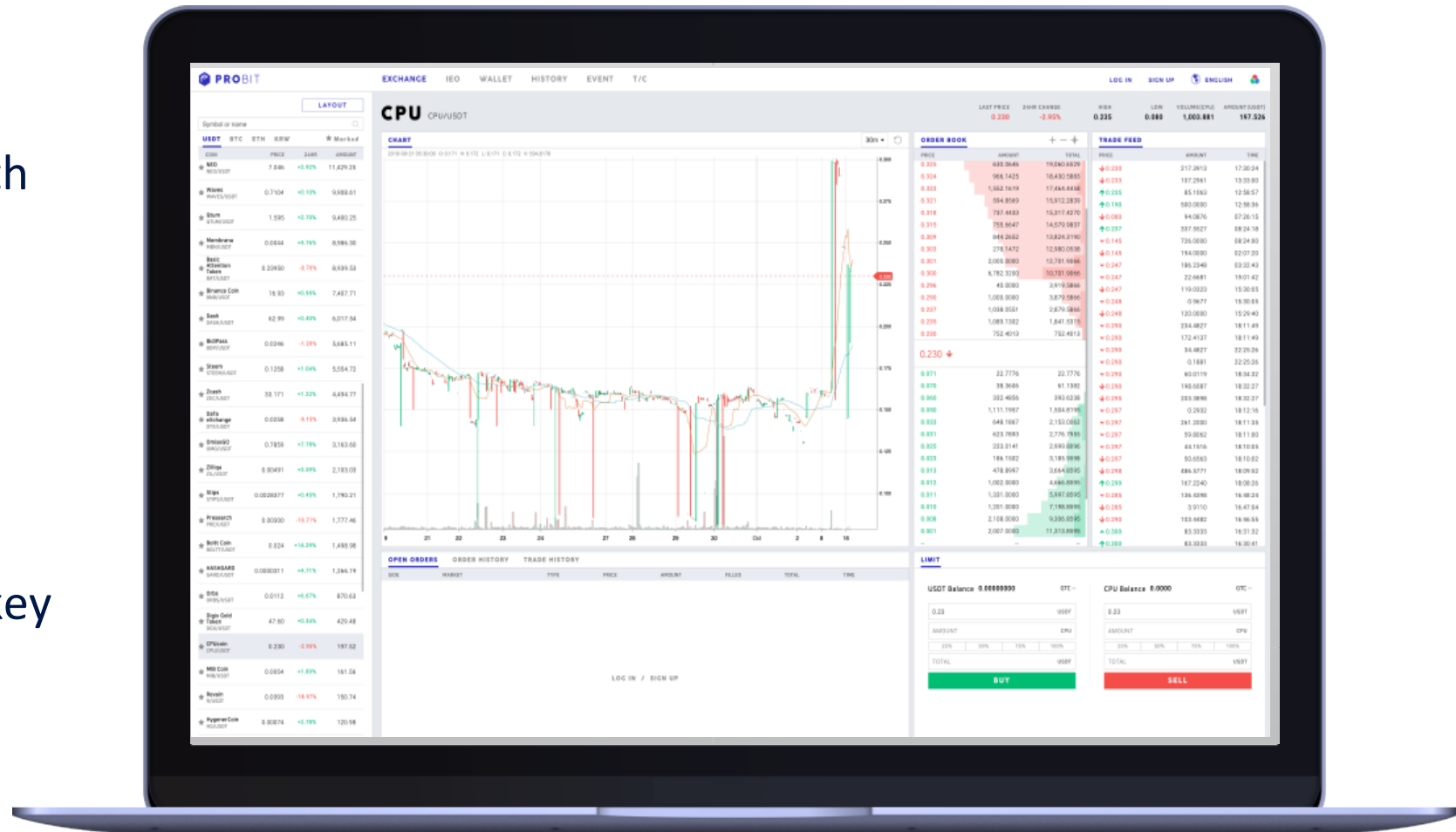
CPUcoin

CPU is live on ProBit Exchange

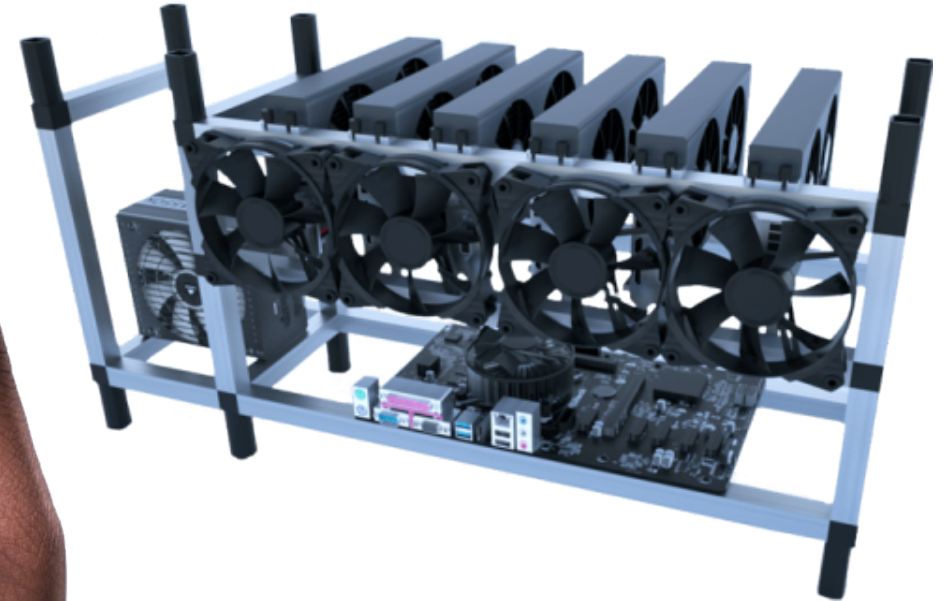CPUcoin is currently trading with USDT (Tether) trading pair

Top 100 Global Exchange

$200M Daily Volume

Option of a hardware security key

Future CGN Miner Device

CGN Miner

CPUcoin

Competitive Matrix

	Native Blockchain	Target use cases	Enterprise Grade Security	Downloadable Miner	Built-in customer to kick off ecosystem	Transactions per second	Suitable for decentralized services	Suitable for real-time processing	Supports real time work delivery	Adapts to miner downtime	Automatically scales with demand
CPUcoin	Ethereum	General-purpose server applications	YES	YES	Yes	> 100,000	YES	YES	YES	YES	YES
Golem	Ethereum	Rendering	NO	YES	Blender, LuxRender	< 30	NO	NO	NO	NO	YES
SONM	Ethereum	General purpose Docker, research computing	NO	NO	NO	< 30	NO	NO	NO	NO	NO
iExec	Ethereum	Ethereum DApps	NO	NO	NO	< 30	NO	NO	NO	NO	NO
Perlin	Own blockchain	General purpose VM, research computing	NO	NO	NO	1600+	NO	NO	NO	NO	NO

Ensuring CPUcoin Network Adoption

01 CPUcoin will kick start the ecosystem through a cross-licensing deal with Equilibrium.

02 Equilibrium will port its battle-tested MediaRich image processing services to run as the first Dservice - complete.

03 Equilibriums MediaRich engine has over $100M invested in R&D since 2004 and powers several fortune 500 companies.

04 Mediarich will provide an initial major user for the service, while working hard to drive continued adoption and growth of the ecosystem through a plan to port an ever-increasing number of applications to run in the CGN

CPUcoin

Certified Utility Token

Signed legal opinion from Ogier Law certifying that CPU legally qualifies as a utility token

Ogier

CPUcoin