

INNOVATION • IMPACTFUL • INTEGRITY

# AENCO Ecosystem

Global Healthtech Blockchain Financial Solutions

## TOKEN ECONOMY PAPER

WHITEPAPER APPENDIX A



## APPENDIX A: TOKEN ECONOMY PAPER

### The Aenco Ecosystem and The AEN Token

#### 1. THE TOKEN

- 1.1 The AEN Token is an Ethereum based token under the ERC223 standard. The premise of the digital token AEN is to be the “exclusive membership” and utility based token designed to fuel the activities of the Aenco ecosystem, applications, and its HealthTech network. It will be the currency in which community participants use to carry out ongoing transactions taking place on the platform and on new projects which are promoted and listed there. AEN will act as incentives from the network itself, driving ongoing rewards to our community and also allowing broader holders and users to access our Aenco solutions platform, sharing of medical utility with its HealthTech partners, and generally being part of the Aenco ecosystem and all its future transactions supported.
- 1.2 The total token supply for AEN will be 4,000,000,000. A total of 600,000,000 tokens shall be offered in the upcoming sale. AEN shall be listed on at least two (2) exchanges shortly following its initial token sale, and will become available to the public for exchange and trading. Any unsold tokens shall be retained by Aenco and allocated to Reserves to fuel the development and growth of the Aenco ecosystem, its community and partners (See Exhibit C).

#### 2. THE TOKEN SALE

- 2.1 The offering of AEN Tokens is being conducted over one private session and two public sessions with varying bonus schemes as follows. All tokens (Private, Pre-ICO or ICO) will be allocated to the token holder wallet upon the later of (i) the official token allocation date at completion of ICO, and (ii) expiry date of the lock up period in respect of the relevant portion. Details of the allocation dates will be released through Aenco website at [www.aencoin.com](http://www.aencoin.com) and all our community channels:

##### **(i) Private Sale: June/July 2018**

Aenco is conducting a Private Sale of AEN Tokens through the month of June. Please stay tuned for updates and announcements on our website. If you are interested to learn more details on how to participate in this phase, please visit our website, register your details and contact us directly.

##### **(ii) Pre-ICO Sale: July/August 2018**

Each AEN Token is valued at USD \$0.10. To kick start a robust Pre-ICO sale token buyers in this phase shall be rewarded with an attractive bonus calculated on the number of AEN Tokens they subscribe to and based on their SIZE of participation. Participants contributing more than 15 ETH will be granted **+50%** bonus tokens on top of their contribution; those contributing less than 15 ETH but more than 5 ETH will be granted **+40%** and those contributing between 1 ETH and 5 ETH shall be granted a **+30%** bonus. The ETH equivalent shall be calculated for BTC contributions for the purpose of bonus token allocations as based on the exchange rate at time of subscription. A minimum of 1 ETH is accepted for this Pre-ICO Sale while smaller contributions will only be accepted in the Crowd Sale.



Additionally, as a special “FOMO Offering,” we will offer efficient participants who contribute **within the first 24 HOURS** of the commencement of the Pre-ICO Sale an additional +5% bonus on top of the aforementioned bonus scheme. **Therefore, contribute more than 15 ETH within the first 24 hours, and receive up to a +55% bonus in total!** Stay tuned for announcement of specific dates!

FOMO Offering: First 24 Hours of Pre-ICO Sale launch +5%

Participation of:

> 15 ETH:	+50% bonus
> 5 ETH and ≤ 15 ETH	+40% bonus
≥ 1 ETH and ≤ 5 ETH	+30% bonus (Min 1 ETH)

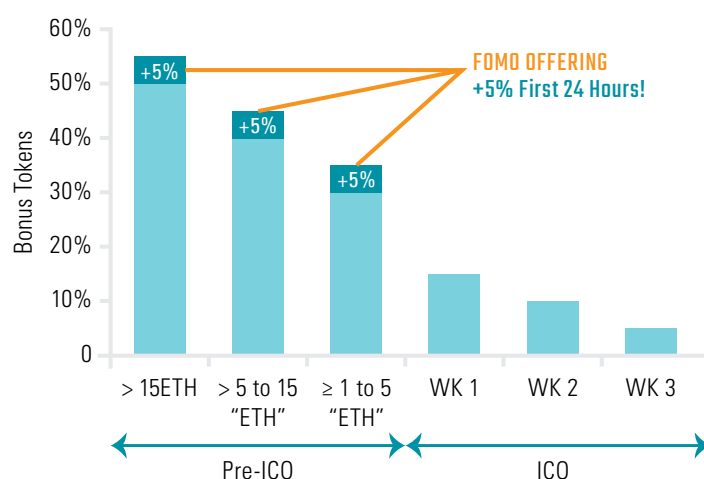
50% of tokens purchased (and granted as bonus) in this Pre-ICO phase are subjected to a 3-month lock-up period subsequent to the closing of the ICO, while no lock-up period applies to the remaining 50%.

(iii) ICO Crowd Sale: 3rd Quarter 2018 announcement

Each AEN Token is also valued at USD \$0.10 but with declining levels of bonus as time passes from the initial date of launching the crowd sale. There is no lock-up period for tokens purchased in this phase.

Week 1:	+15% bonus
Week 2:	+10% bonus
Week 3:	+ 5% bonus
Week 4 onwards:	No bonus

**Exhibit A** Bonus scheme across Pre-ICO and ICO Crowd Sales



**Exhibit B** Summary Termsheet of Pre-ICO and ICO Crowd Sale

TOKEN SYMBOL	AEN
TOKEN NAME	AEN Coin
TOKEN TYPE	ERC223
USD PRICE PER TOKEN AT ICO SALE	0.1 + bonus based on week number
USD PRICE PER TOKEN AT PRE-ICO SALE	0.1 + bonus based on participation size
TOTAL TOKEN SUPPLY	4,000,000,000
TOKENS BEING SOLD	600,000,000
TOKENS UNSOLD	Retained for Reserves; See Exhibit C

PRIVATE SALE	PRE-ICO SALE	ICO CROWD SALE
JUNE/JULY 2018	JULY/AUGUST 2018	3Q 2018 ANNOUNCEMENT

← 600,000,000 tokens (15% total supply)\*\* →

<b>FOMO SPECIAL OFFER!</b> First 24 Hours of Pre-ICO Sale: Participate for extra +5% bonus on top of existing Bonus Scheme!	Participation Size*	Bonus Tokens	Week No.	Bonus Tokens
	> 15 ETH	+ 50%	1	+ 15%
	> 5 ETH and ≤ 15 ETH	+ 40%	2	+ 10%
	≥ 1 ETH and ≤ 5 ETH	+ 30%	3	+ 5%
	Min 1 ETH; Or equivalent in BTC		4	0%

SOFT CAP ON TOKEN SALE (USD)	\$15,000,000
MIDDLE CAP ON TOKEN SALE (USD)#	\$22,000,000
TARGET CAP ON TOKEN SALE (USD)^	\$60,000,000
ACCEPTED CRYPTO ASSETS	BTC, ETH

\* The ETH equivalent shall be calculated for BTC contributions for the purpose of bonus allocations (based on exchange rate at time of subscription).

\*\* Token allocations across Private, Pre-ICO, and Crowd Sales may vary subject to community take up across tranches of sales.

# We reserve the right to terminate the token sale beyond this milestone.

^ Unsold tokens beyond the Midcap shall be allocated to mining pool reserves

For full text of the Terms & Conditions of the token sale,

please see: <https://www.aencoin.com/assets/docs/aenco-terms-conditions.pdf>



### 3. TOKEN DISTRIBUTION

- 3.1 The total supply of tokens is intended to be distributed over a number of areas where 15% shall be allocated to this initial token sale, along with an additional 4% in bonus scheme allocations. Other uses include tokens to be deployed to support the liquidity of Aenco's growing ecosystem, tokens to be allocated to ecosystem partners and backers, tokens reserved for incentive programs such as bounty programs, as well as tokens to cover the costs of the initial token sale and those retained by the Company and team.
- 3.2 Among the tokens that are retained by Aenco's team, total tokens allocated to the management team are subjected to an overall lock-up period of between 6 to 24 months from the initial token offering, where 25% of tokens are released and tradable only every 6-months. Therefore 25% of allocated tokens to management are tradable after 6-months, 50% tokens after 12-months, 75% after 18-months, and 100% only after 24-months. The primary goal is to demonstrate that the management team is committed throughout the duration of the underlying development and technology roll-out. Tokens allocated to non-management staff are locked up for a period between 6 to 12 months.
- 3.3 See Exhibit C for greater details on the intended use and lock-up information for total token distribution.



**Exhibit C** Indicative Token Supply and Allocations

TOKEN ALLOCATION	INTENDED USE	LOCK-UP PERIOD (From the closing date of the ICO Crowd Sale)	AEN AMOUNT	ALLOCATION PERCENTAGE
Token Sale (excluding bonus allocations)	Covers the Private sale, Pre-ICO sale, and ICO crowd sale (excluding bonus tokens allocated).	<b>Private Sale and Pre-ICO Sale:</b> Lock-up of 3 months on 50% of tokens; No lock-up on remaining 50%. <b>ICO Crowd Sale:</b> No lock-up.	600,000,000	15.00%
Bonus Allocations (on token sale) * and Incentive Programs	Bonus tokens allocated to early subscribers throughout the Private sale, Pre-ICO sale, and ICO crowd sale. Also Incentive program for healthtech partners and community referrals in relation to token sale. For example, referral bonuses of 5%/10% on referred ICO proceeds.	<b>From Private Sale and Pre-ICO Sale:</b> Lock-up of 3 months on 50% of tokens; No lock-up on remaining 50%. <b>From ICO Crowd Sale:</b> No lock-up. <b>Incentive Programs:</b> Not Applicable	566,000,000	14.15%
Retained by Company and Team	The team will be allocated tokens as compensation for early involvement and to incentivise continued engagement in the ecosystem.	<b>Management:</b> Lock-up of: 6 months on 25% of tokens; 12 months on 25%; 18 months on 25%; 24 months on 25%. <b>Non-Management:</b> Lock-up of 6 to 12 months.	840,000,000	21.00%
Mining Rewards **	Tokens reserved for a broad range of mining rewards, including contributions to liquidity measures supporting a growing Aenco ecosystem, recognition for resources and efforts contributed by key partners/supporters, incentive programs for healthtech partners and community referrals, reserves to fuel development and stability, and miscellaneous token sale costs.	Lock-up of up to 3 months on tokens rewarded to key partners/supporters.  Not applicable for other rewards.	1,994,000,000	49.85%

c.29%  
token  
sales

\* Subject to token take up across tranches of sale

\*\* Unsold tokens will be retained for reserves

4,000,000,000

100%





## 4. USE OF PROCEEDS AND BUDGET

- 4.1 Post-ICO proceeds are to be primarily and efficiently deployed towards core HealthTech services including: (i) Sponsoring HealthTech partners; (ii) Financial solutions servicing; (iii) the development and roll out of core ecosystem technologies, and (iv) platform operations.

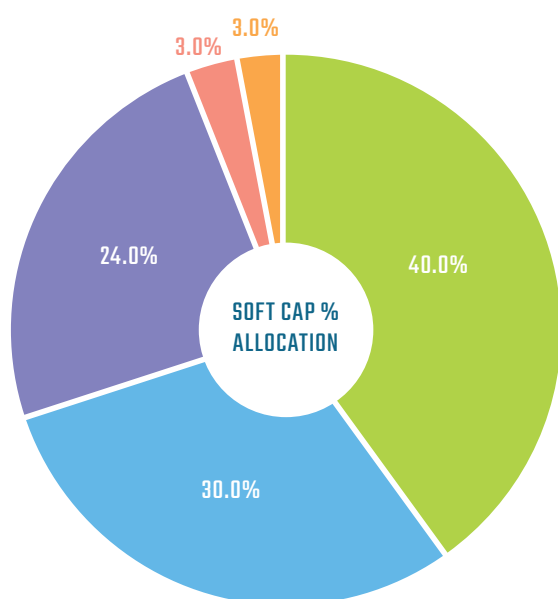
### Exhibit D Planned Use of Proceeds

ICO PROCEEDS RAISED (USD)	SOFT CAP	MID CAP*	TARGET CAP**
	15,000,000	22,000,000	60,000,000

		% Allocation	USD	% Allocation	USD
1.	Sponsorship and Financial Solutions Platform for HealthTech Partners	40%	6,000,000	42%	25,200,000
2.	Research, Technology Development and Roll Out, and Collaboration Research	30%	4,500,000	28%	16,800,000
3.	General Working Capital and Infrastructure Setup Capital Requirements	24%	3,600,000	25%	15,000,000
4.	Marketing and Distribution	3%	450,000	3%	1,800,000
5.	Legal and Compliance	3%	450,000	2%	1,200,000

100%

100%



- Sponsorship and Financial Solutions Platform for HealthTech Partners
- Research, Technology Development and Roll Out and Collaboration Research
- General Working Capital and Infrastructure Setup Capital Requirement
- Marketing and Distribution
- Legal and Compliance

\* we reserve the right to terminate the token sale beyond this milestone.

\*\* unsold tokens beyond the Midcap shall be allocated to mining pool reserves



#### 4.2. Sponsorship and Financial Solutions Platform for HealthTech Partners (40% - Soft Cap)

Among the proceeds raised from Aenco's initial token sale (targeting 15% of total token supply excluding bonus allocations), the largest segment is to be allocated to the sponsorship and financial solutions platform for HealthTech partners in order to ensure that their respective token offerings of such partners will be a community success. 40% of the proceeds raised are projected for such purpose as it fuels the primary services to be offered within Aenco's IB Solutions over the period of 1st generation technology and services roll-out. This shall entail the syndicated sponsorship, listing, and post offering secondary market liquidity providing services Aenco will use to service its existing pipeline of HealthTech partners, as well as new prospects continue to be on boarded to expand the ecosystem and growing medical utility.

#### 4.3. Research, Technology Development and Roll Out, and Collaboration Research (30% - Soft Cap)

30% is being earmarked for ongoing research, development, and roll-out of scheduled underlying technologies associated to 2nd and 3rd generation application development that will continue to evolve and improve the functionalities of AEN Connect. This includes adding our ICO gateway and associated research portal to systematically interface the broader global community with our HealthTech partners. This would also support the development AENX, our HealthTech centric digital asset exchange, further equipping Aenco's ability to provide secondary market liquidity to its sponsored tokens as well as enhancing use cases for AEN Token. It would also contribute to the mechanics of the decentralized prime brokerage platform to be developed in the third phase, but creating an environment in which borrowers and lenders of digital assets will have a streamlined location to interchangeably trade and exchange such assets.

#### 4.4 General Working Capital and Infrastructure Setup Capital Requirements (24% - Soft Cap)

24% shall be allocated to the general operations of Aenco and to support infrastructure setup. This is to ensure the company is able to support the basic operational needs to further develop applications and provide its services throughout the ecosystem, as well as capital expenditures into business infrastructure to drive future growth.

#### 4.5 Marketing and Distribution (3% - Soft Cap) and Legal and Compliance (3% - )

Remaining funds are planned to support marketing and distribution of AEN tokens and its sponsored tokens, and costs associated to satisfying and enhancing our legal / compliance obligations within a regulatory framework.





## 5. CONVERSION OF SUBSCRIPTION PROCEEDS TO AEN TOKENS

- 5.1 The conversion price between AEN Token against BTC or ETH will be fixed on a daily basis upon the date of receipt of the subscription consideration. The fixing will be determined based on the method of payment opted by the token buyer. We currently offer two methods of payment.

**Option 1:** Direct deposit of ETH or BTC to our designated wallet addresses.

In which case, the U.S. Dollar (USD) daily average price as calculated being the average of the OPEN and CLOSE prices as shown on “coinmarketcap.com” for BTC or ETH where relevant (“USD Daily Average”)

**Option 2:** Payment through our adopted payment gateway “Coin Payments”

In which case the USD Daily Average will be at the default exchange quote at the time.

*Aenco retains full discretion and right to determine or change the terms of the fixing at any time.*

- 5.2 Your entitlement to the final number of AEN Tokens will be calculated by:
- i The number of BTC or ETH received during the UTC time zone multiplied by the applicable USD Daily Average (“USD Equivalent”);
  - ii The USD Equivalent is divided by USD 0.1 in determining the subscribed number of AEN tokens (“AEN Token Base”); Plus
  - iii The AEN Token Base multiplied by bonus percentage applicable at the time of subscription as pursuant to Exhibit A.

- 5.3 Example (Direct deposit of ETH or BTC to our designated wallet addresses):

A token buyer subscribes to AEN Tokens during the Pre-ICO sale with an amount of 10 BTC on 1 May 2018. As depicted on the website coinmarketcap.com, the OPEN/CLOSE prices for BTC in UTC time are 9,251.47 USD/BTC and 9,119.01 USD/BTC respectively. This would result in a USD Daily Average exchange rate of  $(9,251.47 + 9,119.01)/2 = 9,185.24$  USD/BTC.

The USD Equivalent =  $10 \text{ BTC} \times 9,185.24 \text{ USD/BTC} = \text{USD } 91,852.4$ .

AEN Token Base =  $\text{USD } 91,852.4 / \text{USD } 0.1 = 918,524$  tokens.

If we assume the subscriber is entitled to a 50% bonus scheme during this phase, the final number of AEN Tokens the subscriber is entitled to including the relevant bonus scheme =  $918,524 \times (1+50\%) = \mathbf{1,377,786}$  **AEN Tokens.**



## 6. TOKEN ISSUANCE PROCEDURE

- 6.1 Upon successfully registering for the subscription of AEN Tokens and fulfilling conditions of our know-your-client ("KYC") verification requirements (See Exhibit E), token buyers are eligible to make payment in the form of ETH or BTC for the token purchase. Subsequently, token buyers shall be able to view their allocation on their membership profile located at our engagement portal. AEN Tokens are allocated after closing of the ICO ("Token Allocation Date"), which date will be announced on our website ([www.aencoin.com](http://www.aencoin.com)) and also by email. At the execution level, it is expected that tokens are distributed within 5 business days subsequent to the Token Allocation Date as determined at the time. For subscribers who have participated in the Pre-ICO stage, the relevant portion of the AEN Tokens will be released and eligible to be transferred to your specified wallet address within 5 business days of the expiry of the lock up.

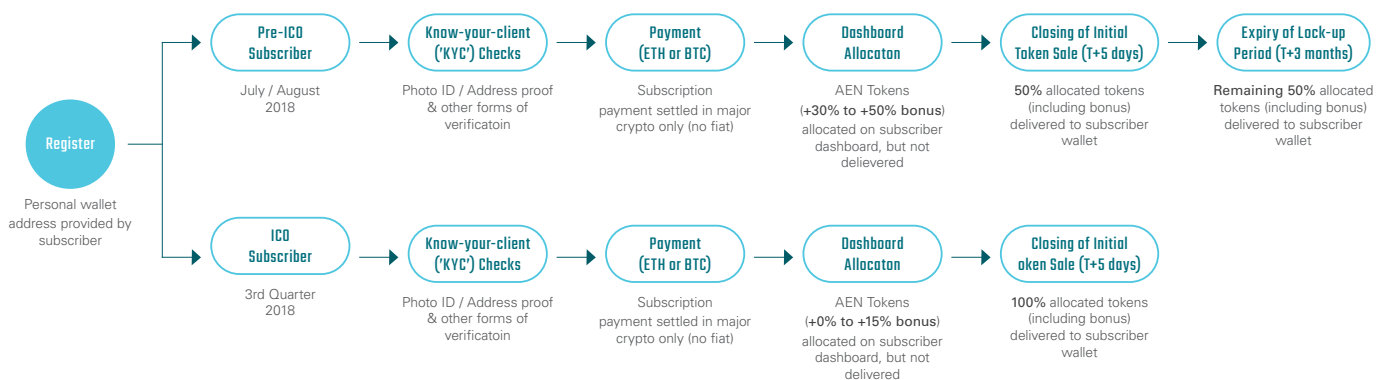
### Exhibit E Eligible Token Subscribers<sup>1</sup>

#### Nationals or residents of:

Hong Kong	Professional Investors ONLY
U.S.A	Restricted
The People's Republic of China	Restricted
Samoa	Restricted
Sanctioned countries	Restricted
Rest of world	Sophisticated Investors

- 6.2 Upon the allocation of the AEN Token, Gas payable to the Ethereum network for this initial deposit shall be borne by the company. AEN Token holders will be responsible for further depositing their tokens to designated exchanges<sup>2</sup> should they want to transact or exchange their AEN Tokens in the market.

### Exhibit F AEN Token Issuance Procedure



1 (i) Nationals or residents of the United States of America; (ii) The People's Republic of China; (iii) Samoa; and (iv) any sanctioned countries are NOT eligible to subscribe to AEN Tokens (Sanctioned countries as depicted within: <https://www.treasury.gov/resource-center/sanctions/Programs/Pages/Programs.aspx>); Citizens and residents of Hong Kong SAR shall be further required to present "proof of wealth" to demonstrate that they are Professional Investors as defined under the Hong Kong Securities & Futures Ordinance ("SFO") before being eligible to subscribe. Sophisticated Investors in rest of the world refer to subscribers who self-declare to have knowledge on cryptocurrencies.

2 Designated exchanges will be announced on [aencoin.com](http://aencoin.com).



## 7. ECOSYSTEM HISTORY TIMELINE AND ROADMAP (24 MONTHS)

