ASURE NETWORK

THE FUTURE OF SOCIAL SECURITY SYSTEMS

PROBLEM

All social security systems are centralized and not everyone has access to social security systems.
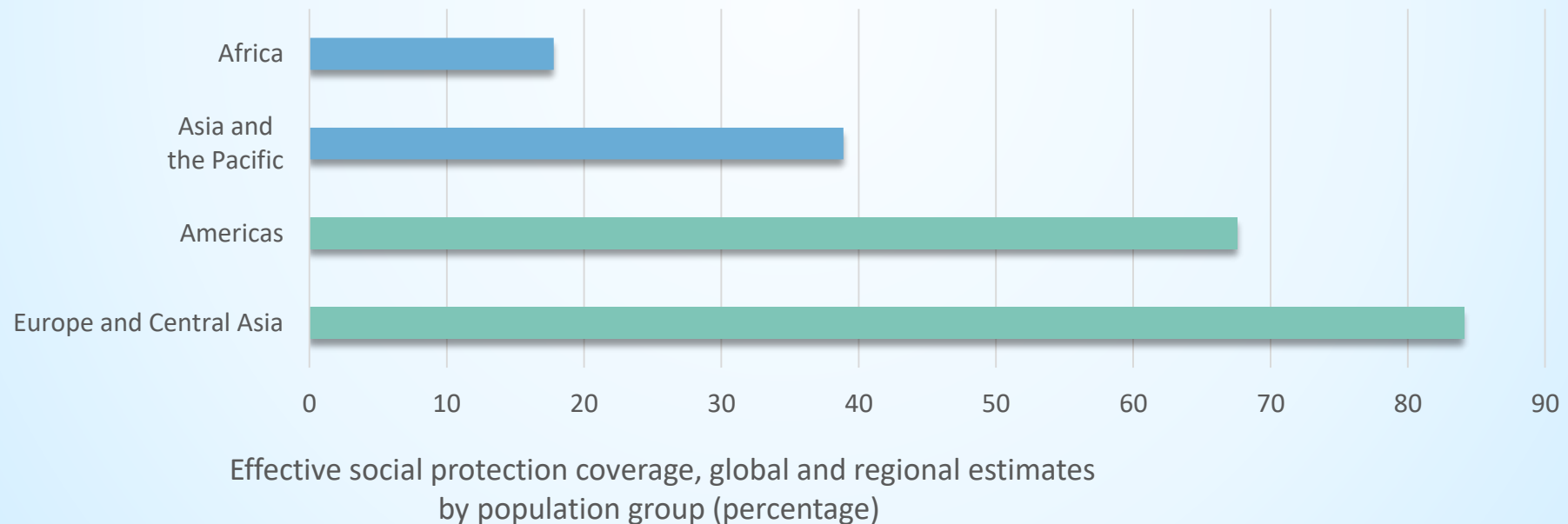

This sector is not disrupted yet.

PROBLEM: ACCESS

Social security plays a central role in economic and political development and is one of the most effective tools to reduce poverty. And still, *4.1 billion people do not have access to social security systems.*

Africa

Asia and the Pacific

Americas

Europe and Central Asia

0 10 20 30 40 50 60 70 80 90

Effective social protection coverage, global and regional estimates by population group (percentage)

PROBLEM: INEFFICIENT INFRASTRUCTURE

Countries have a very high administrative expenditure for the operation of social security systems.
(Germany's expenditures in 2017 amounts to approx. € 24.2 billion)

Susceptible to **error**, **fraud** and **corruption.**
(2% to 5% on average and up to 10% of overall expenditures are lost)

Outdated infrastructure.
(up to 40 years old)

Lack of automation and digitization of administrative processes.

Today's social security infrastructure is not capable of handling tomorrow's requirements.

PROBLEM: BLOCKCHAIN

Scaling	Smart-Contracts	Process- and Data-Management
• Today's blockchains do not scale enough for many social security use-cases.	• Today's smart contracts do not allow for more complex processes which are necessary for social security systems.	• Processing data within the blockchain is expensive and very cumbersome.

Today's blockchains are not capable of handling tomorrow's requirements.

OUR SOLUTION

We provide the **blockchain** infrastructure for 10 billion people to have access to decentralized social security systems and achieve a great social impact where it is needed the most.

THE FUTURE OF SOCIAL SECURITY SYSTEMS

OUR SOLUTIONS

Asure Blockchain

Designed for large insurance and social security system requirements.

Asure Network

Allows the exchange of assets between otherwise independent social security sidechains which use the Asure Blockchain.
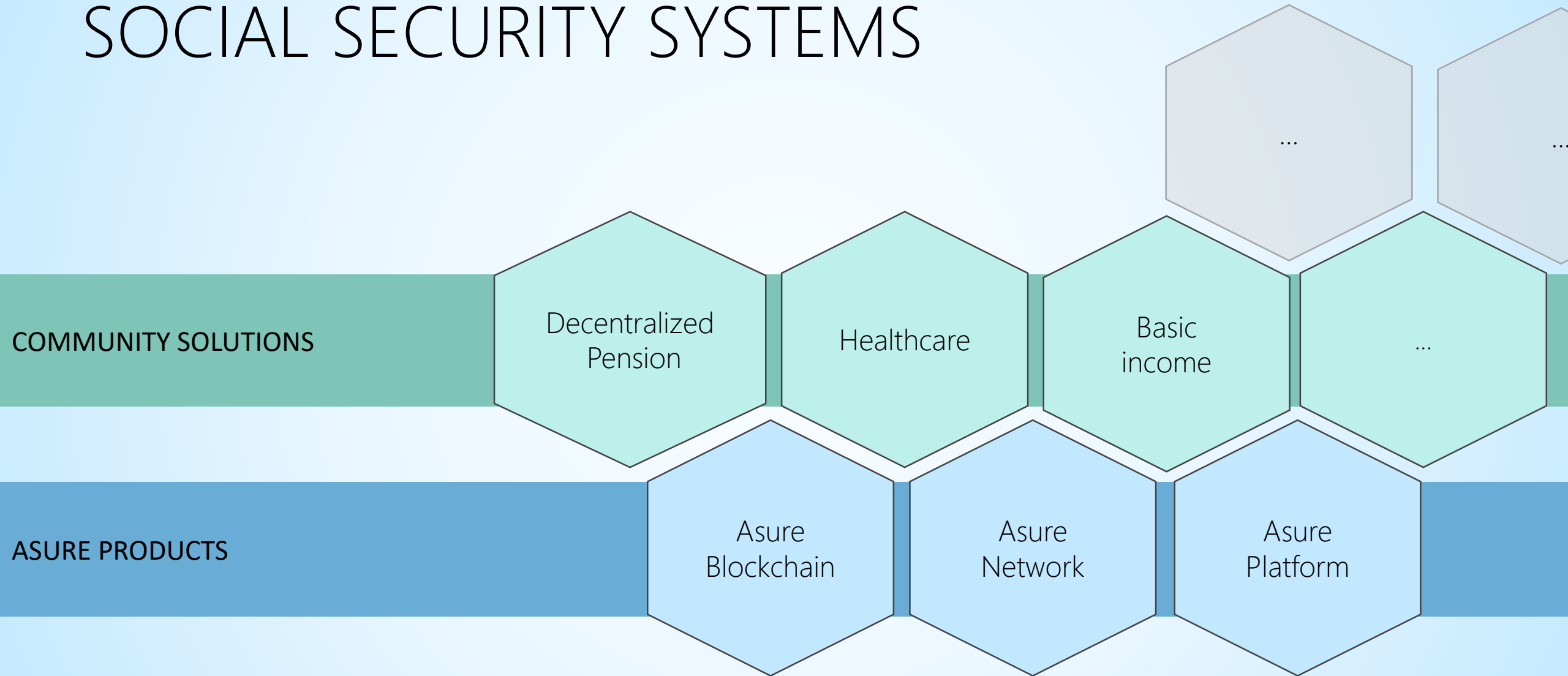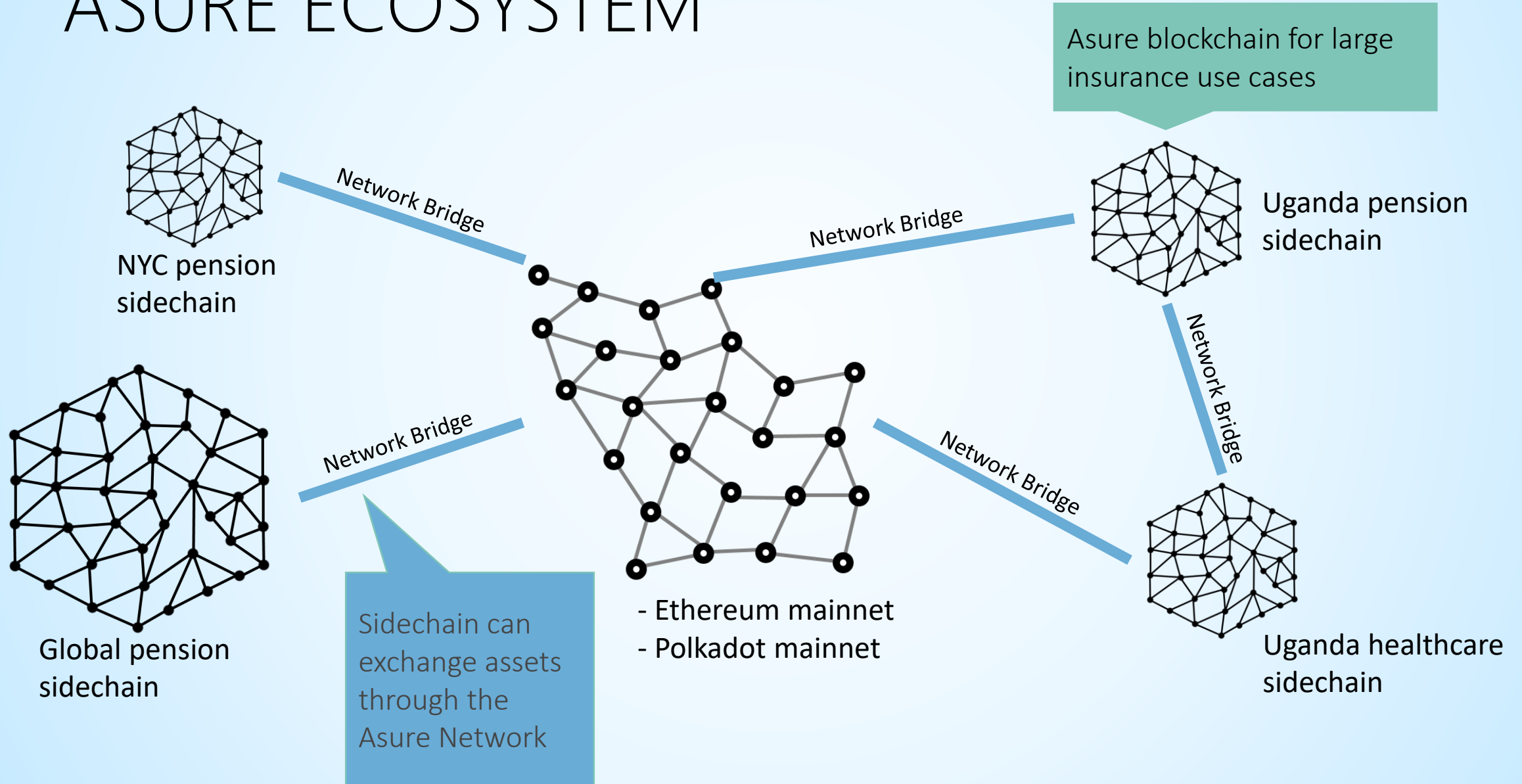
Asure Platform

Provides tools and frameworks to govern the Asure Network and to develop and maintain social security systems.

SOCIAL SECURITY SYSTEMS

COMMUNITY SOLUTIONS

Decentralized Pension	Healthcare	Basic income	...

ASURE PRODUCTS

Asure Blockchain	Asure Network	Asure Platform

ASURE ECOSYSTEM

Asure blockchain for large insurance use cases

Network Bridge

Network Bridge

Uganda pension sidechain

NYC pension sidechain

Network Bridge

Network Bridge

Network Bridge

Sidechain can exchange assets through the Asure Network

- Ethereum mainnet
- Polkadot mainnet

Global pension sidechain

Uganda healthcare sidechain

MARKET: TRANSACTION VOLUME

Total Addressable Market
7.5bln

Social security market worldwide

For simple use of only one social insurance per month

High transaction volumes are decisive for the increase of the token value.

Serviceable Available Market
4.1bln

Over 4.1 billion people worldwide without access to social security systems

Existing inefficient systems have not been considered here

Serviceable Obtainable Market
16.41*mln

Introduction of pension security in a country with 43 million people (over 20 years old).

*Example: Uganda

```
Bitcoin Tx/Month*  :  9.06 mln
Ethereum Tx/Month* : 18.91 mln
* March 2019
```

MARKET: TOKEN VALUE

Expected rewards

Daily	Monthly	Yearly
$ 0.41	$ 12.3	$ 149.65

Tokens you're staking

1000

Tokens staked

5000000

Percentage Token staked

0.02 %

Daily transaction volume

16.410.000 : 30 = 546.666

Average transaction size

40

Average transactions per day

13,666.65

Base flat fee

0,05

Percentage fee

0,25

Average fees paid per day

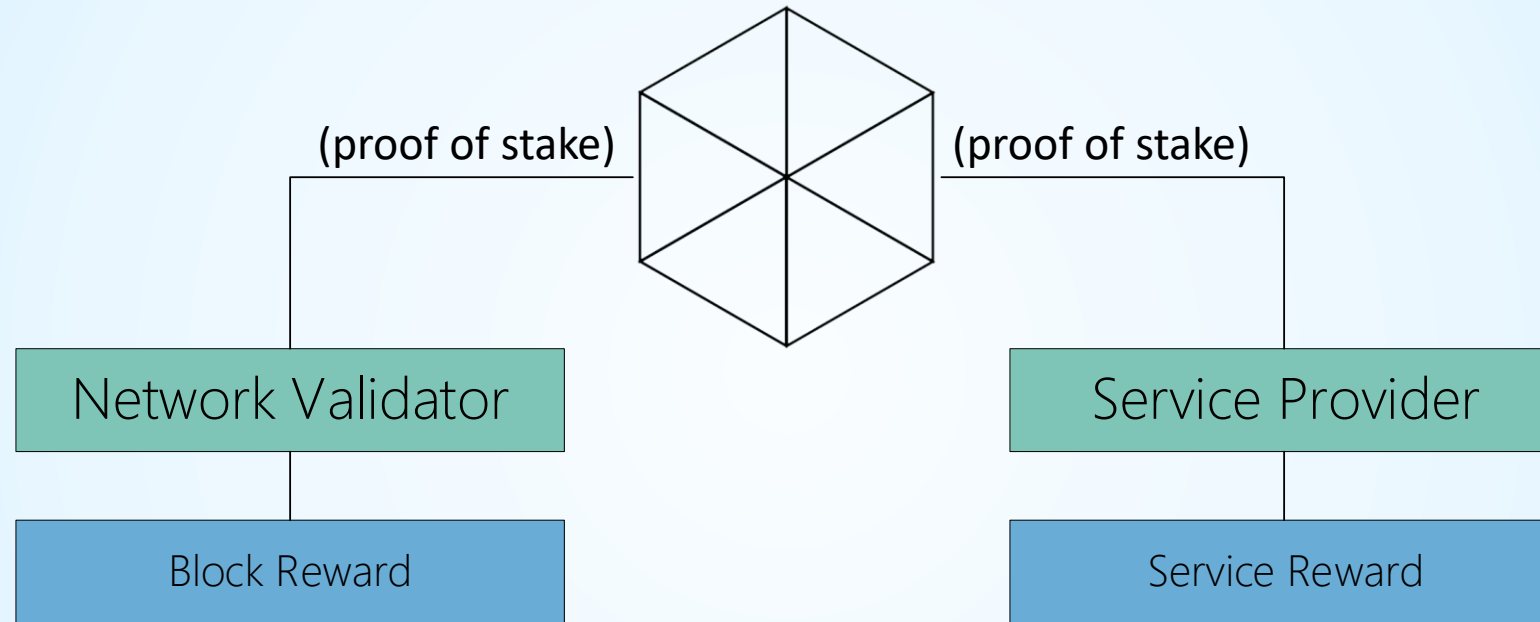$ 2,049.998

Serviceable Obtainable Market

16.41*mln

*Example: Uganda

https://www.asure.network/staking-rewards-calculator

ECONOMIC MODEL

(proof of stake)   (proof of stake)

| Network Validator |

| Block Reward |

| Service Provider |

| Service Reward |

Network validators take fees for validating transactions.

Service providers take fees for providing services.

TOKEN GENERATION EVENT

Total Token Supply	100.000.000 ASR
Token for sale*	45.000.000 ASR
Token Symbol	ASR
Accepted currencies	ETH
Exchange Rate	1 ASR = USD 1.00 (ETH equivalent)
Minimum Contribution	USD 100 (ETH equivalent)
Pre-Sale	tba 2019
Pre-Sale Cap	$ 5.000.000
Pre-Sale Terms	First week 50% bonus and after first week 25% bonus
Main-Sale	tba 2019
Main-Sale Cap	$ 35.000.000
Main-Sale Terms	First week 15% bonus
Listing	ASR tokens will be listed on crypto exchanges
Token Trade Limitation	Only Team and Advisors have vesting and sales lock-in periods
Total Hard cap	$ 40.000.000

*unsold tokens will be burned

TOKEN ALLOCATION

		Purpose	Amount	Token	Price		Amount
		All		100.000.000			
		PreSale + MainSale		45.000.000		$	40.000.000
Phase 1	PreSale	Public PreSale	10,0%	10.000.000	$ 0,50	$	5.000.000
		Family and Friends	5,0%	5.000.000			
		Bounty	5,0%	5.000.000			
Phase 2	MainSale	Public MainSale	35,0%	35.000.000	$ 1,00	$	35.000.000
		Foundation & Community	35,0%	35.000.000			
		Team	8,0%	8.000.000			
		Advisors	2,0%	2.000.000			
			100%	100.000.000		$	40.000.000

WHAT MAKES US DIFFERENT FROM OUR COMPETITORS?

Experts in insurance and IT

Focused on social security

Scalable blockchain network

Non-profit Asure Foundation

ROADMAP

2017

2018

2019

2023

First research projects with blockchain technologies and proof-of-concepts of smart contract systems.

Proof-of-concept of the German pension system and global pension on blockchain. Established the Asure Foundation in Switzerland.

Research on globally available pension system.
Develop Asure.Network and provide testnet.
TGE Phase 1 and Phase 2.

Asure.Network 2.0 will connect into Polkadot and transform into a para-chain and multi-chain, which will increase the scalability and security of the Asure.Network even further.

FOUNDERS

Paul Mizel

Founder, CEO

15+ years' experience in IT, insurance and business development

Fabian Raetz

Founder, CTO

10+ years' experience in IT, enterprise software development in the insurance field

Gamal Schmuck

Founder, CFO

7+ years' experience in authorities and enterprise project management organization in the insurance field

ADVISORS

Alexander Böhner
Blockchain Advisor

Dennis Rittinghaus
Business Advisor

Emanuel Kuceradis
Technology Advisor

Michael Lurz
Insurance Advisor

JOIN THE MOVEMENT

Let us change social security together for the better.

Asure Foundation
Zug, Switzerland

Website: https://asure.network