

# ASURE NETWORK

THE FUTURE OF SOCIAL SECURITY SYSTEMS



# PROBLEM

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

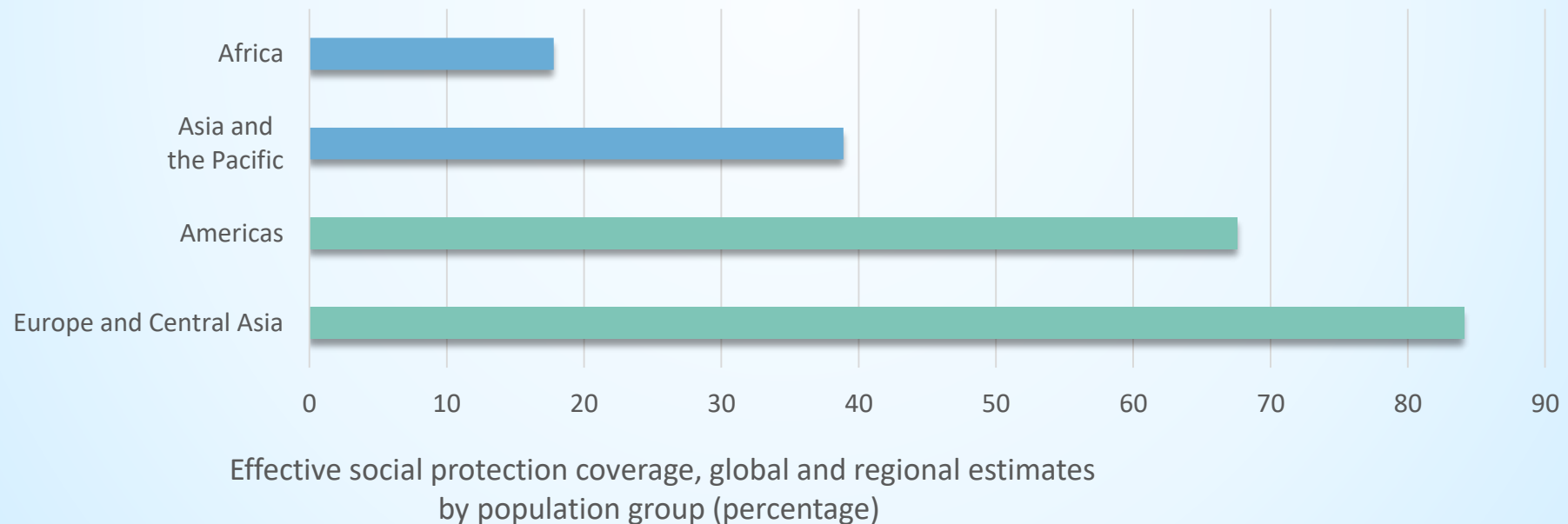


This sector is not disrupted yet.



# 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.



# 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Outdated infrastructure.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

- Today's blockchains do not scale enough for many social security use-cases.

## Smart-Contracts

- Today's smart contracts do not allow for more complex processes which are necessary for social security systems.

## Process- and Data-Management

- 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.

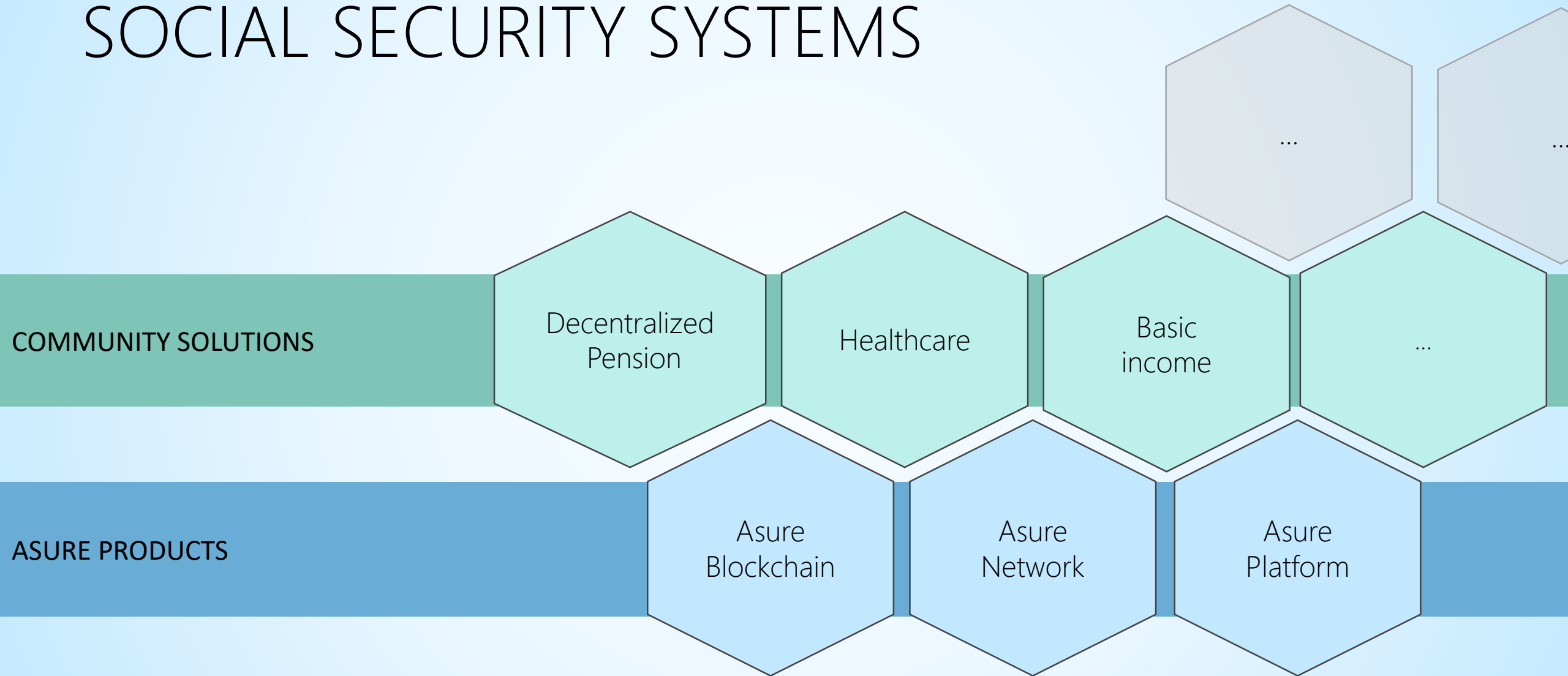


## Asure Platform

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

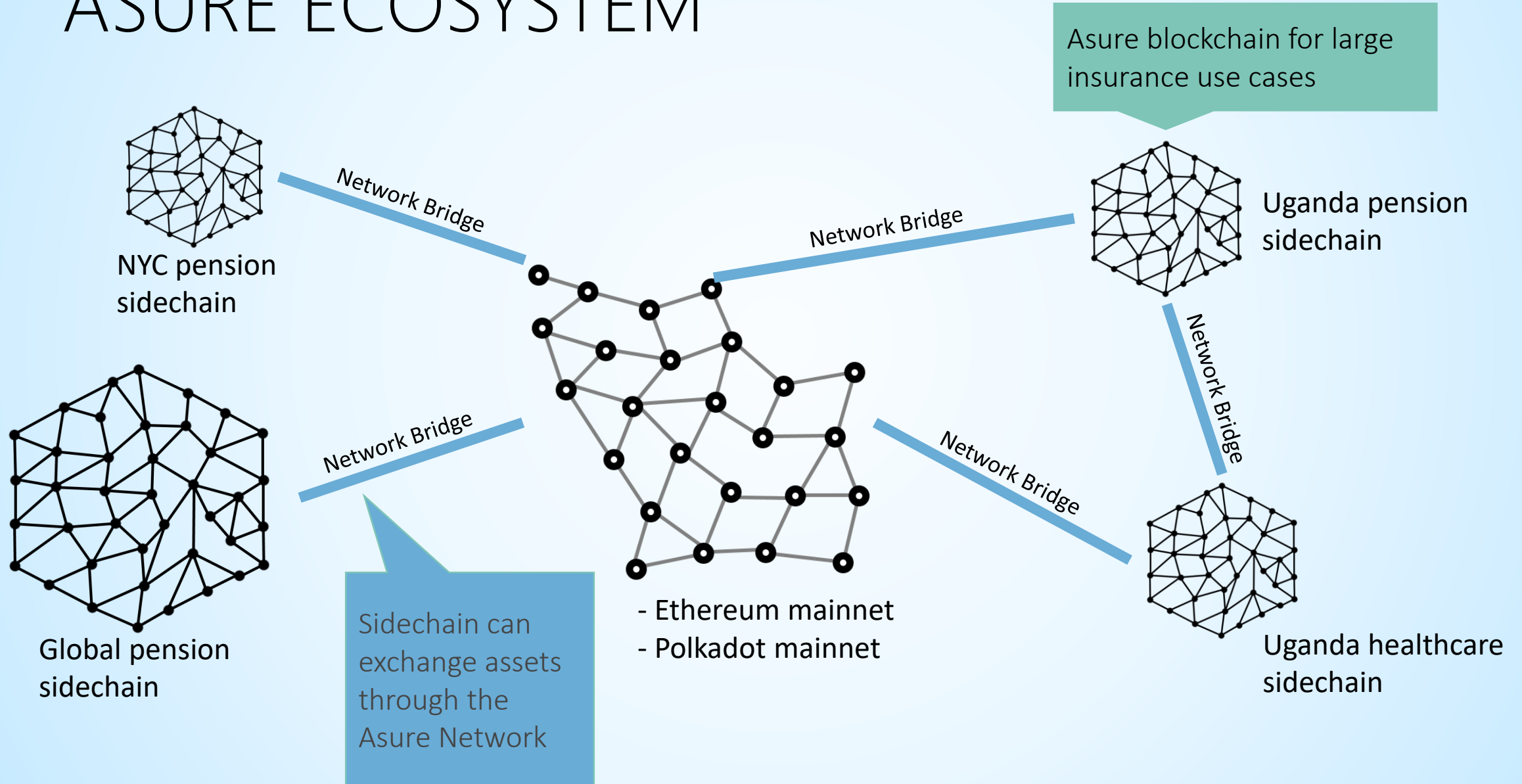


# SOCIAL SECURITY SYSTEMS





# ASURE ECOSYSTEM



# MARKET: TRANSACTION VOLUME

Total Addressable Market

**7.5bln**

Social security market worldwide

For simple use of only one social insurance per month

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

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

Bitcoin Tx/Month\* : 9.06 mln

Ethereum Tx/Month\* : 18.91 mln

\* March 2019



# MARKET: TOKEN VALUE

Expected rewards		
Daily \$ 0.41	Monthly \$ 12.3	Yearly \$ 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

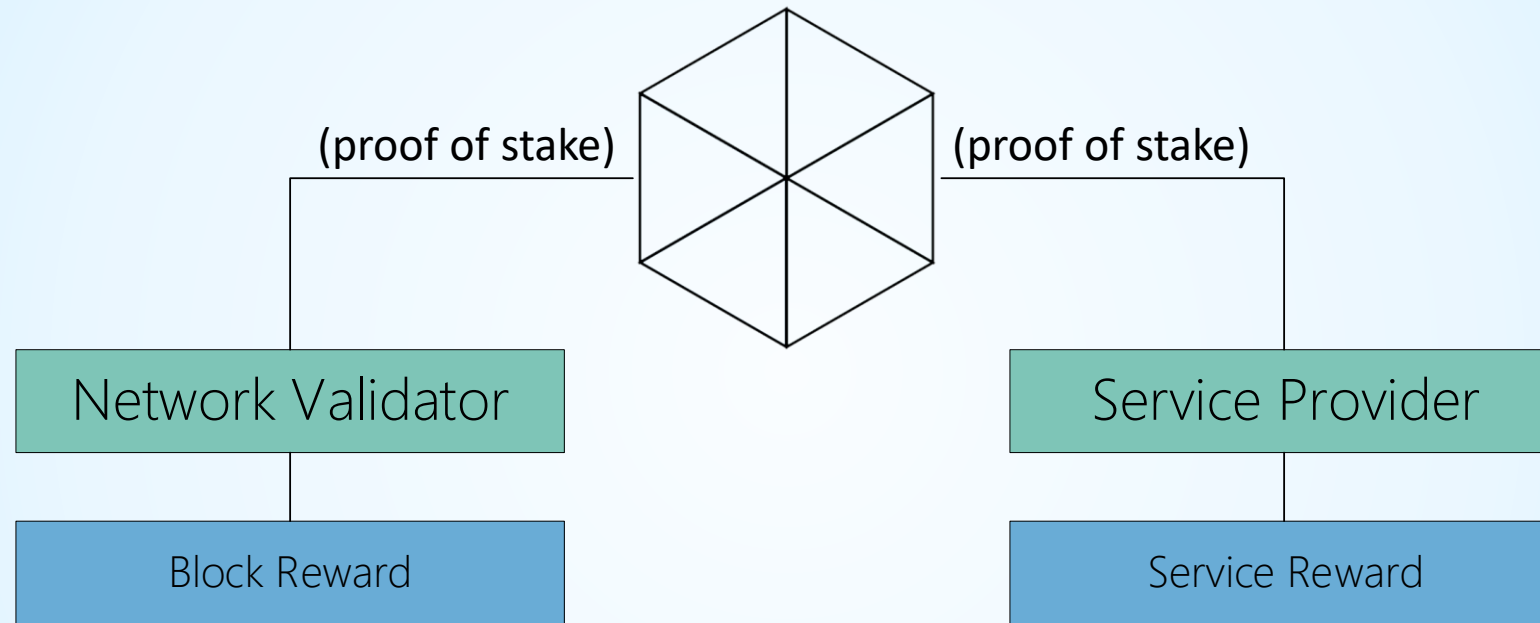
**16.41\*mln**

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

\*Example: Uganda



# ECONOMIC MODEL



Network validators take fees for validating transactions.

Service providers take fees for providing services.



# TOKEN VALUE

The main value driver behind the ASR token price is the demand from the ecosystem where the token can be used in **proof-of-stake consensus mechanisms** and **network governance**.

The Asure Foundation has already developed several application scenarios and needs a scalable network for sustainable operation.

**Social security** systems cause **large transaction volumes**. By using the ASR tokens for **transaction fees** in the network, the **demand** for the ASR token and thus the **value of the token increases**.



# TOKEN GENERATION EVENT

Total Token Supply	100.000.000 ASR
Token for sale*	45.000.000 ASR
Token Name	Asure
Token Symbol	ASR
Accepted currencies	ETH
Exchange Rate	1 ASR = USD 1.00 (ETH equivalent)
Minimum Contribution	0.5 ETH
Pre-Sale	Aug. 01th - Aug. 15th 2019
Pre-Sale Cap	\$ 5.000.000
Pre-Sale Terms	First week 50% bonus and after first week 25% bonus
Main-Sale	Dec. 01th - Dec. 31th 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

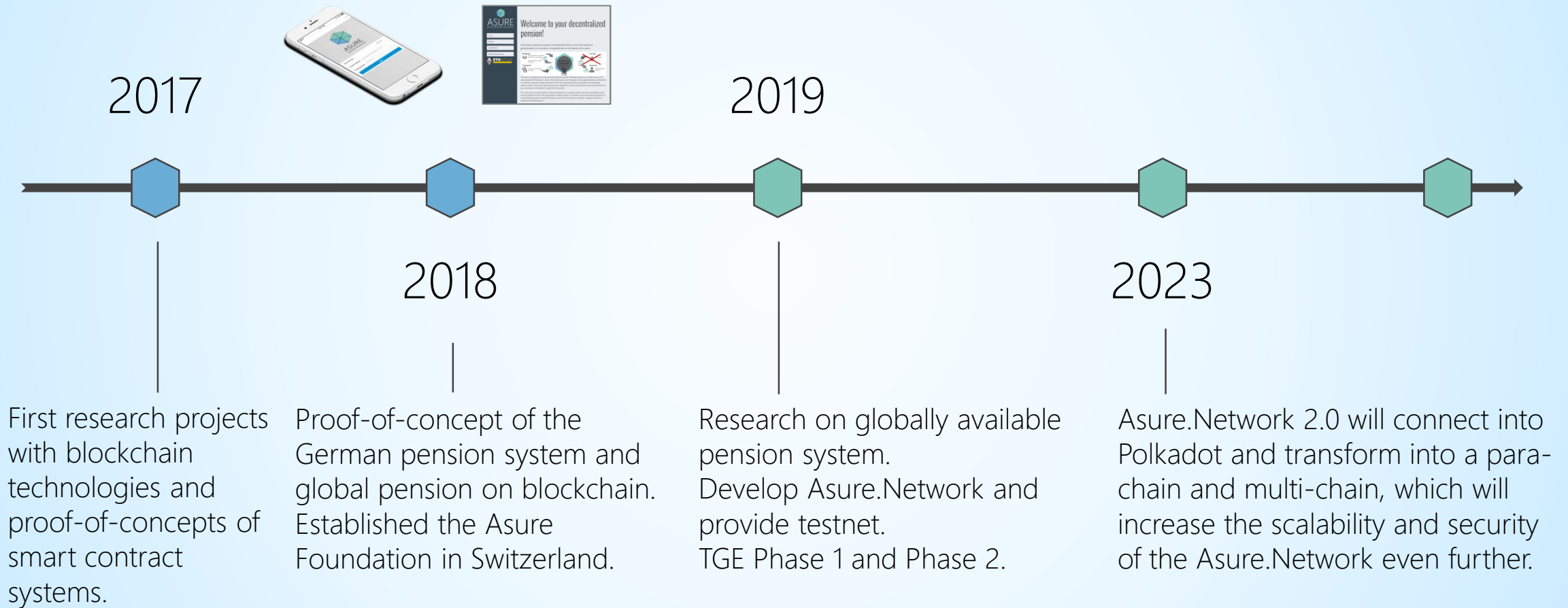
Focused on social security

Scalable blockchain network

Non-profit Asure Foundation



# ROADMAP



# 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

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>

