

# ASURE NETWORK

THE FUTURE OF SOCIAL SECURITY SYSTEMS





### PROBLEM

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





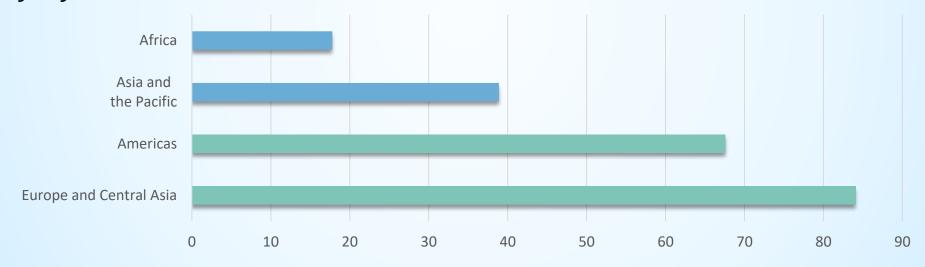


This sector is not disrupted yet.



### 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.



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Outdated infrastructure.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

 Today's blockchains do not scale enough for many social security usecases.

#### **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.

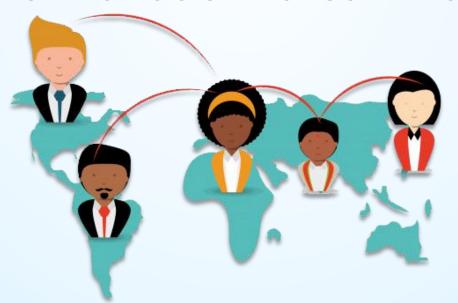
Today's blockchains are not capable of handling tomorrow's requirements.



### 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

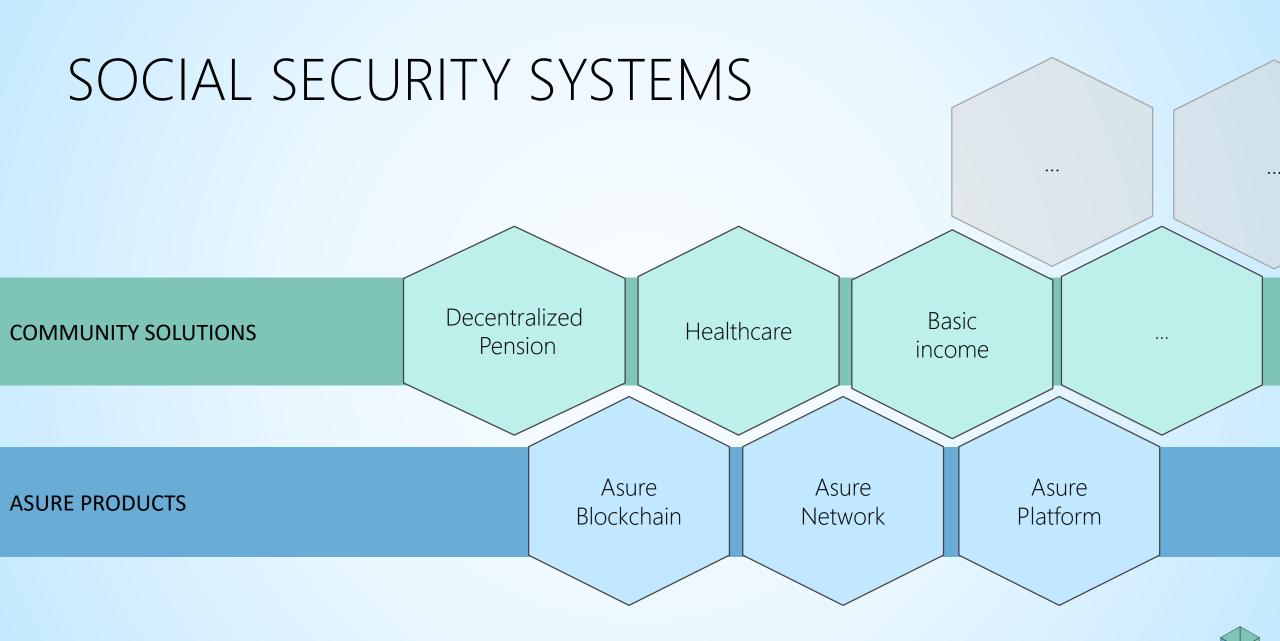
Allows the exchange of assets between otherwise independent social security sidechains which use the Asure Blockchain.



#### Asure Platform

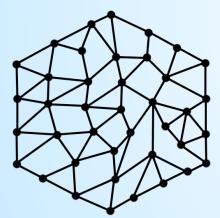
Provides tools and frameworks to govern the Asure Network and to develop and maintain social security systems.





# ASURE ECOSYSTEM

NYC pension sidechain



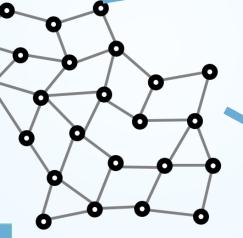
Global pension sidechain

Network Bridge

Network Bridge

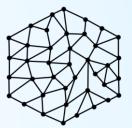
Sidechain can exchange assets through the Asure Network

Network Bridge



Ethereum mainnetPolkadot mainnet

Asure blockchain for large insurance use cases



Uganda pension sidechain

Network Bridge

Network Bridge



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

**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

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

**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



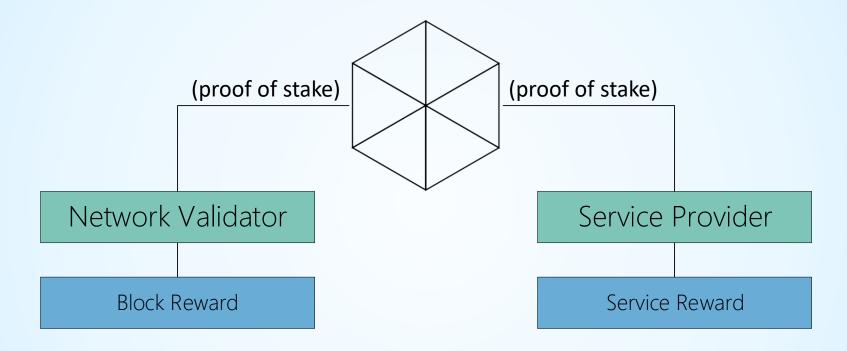
**Serviceable Obtainable Market** 

\*Example: Uganda

16.41\*mln



### ECONOMIC MODEL



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

<sup>\*</sup>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		
	MainSale	Public MainSale	35,0%	35.000.000	\$ 1,00	\$ 35.000.000
0.1		Foundation & Community	35,0%	35.000.000		
se 2		Team	8,0%	8.000.000		
Phase		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

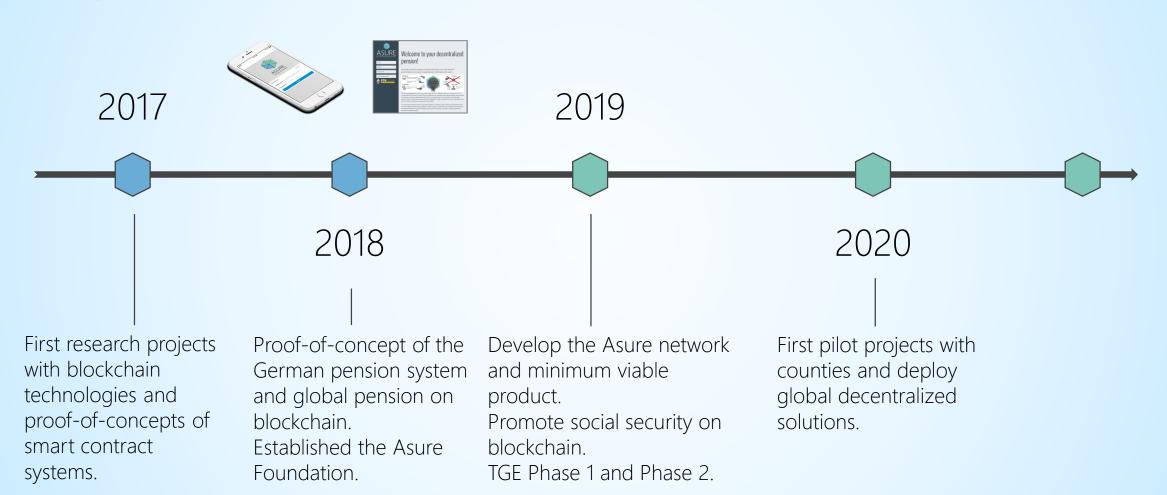
Scalable blockchain network

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, 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











