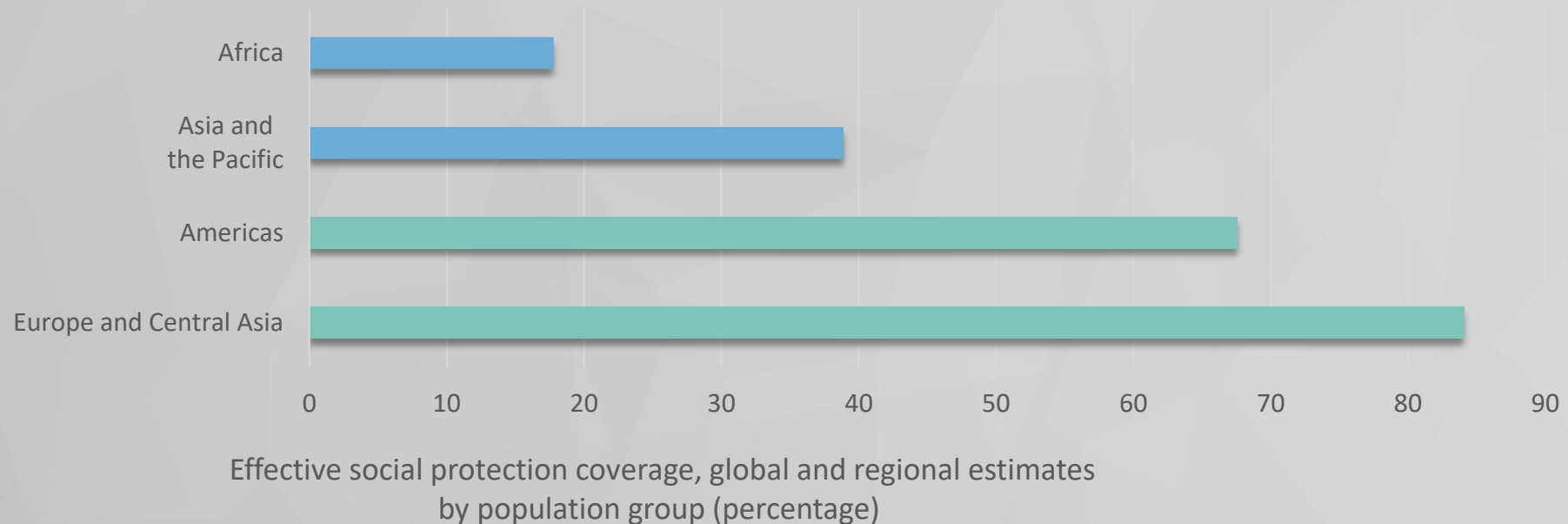# ASURE NETWORK

THE FUTURE OF SOCIAL SECURITY SYSTEMS

PROBLEM: ACCESS

Social security plays a central role in economic and political development. 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

Germany's **administrative expenditures** on social security 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Outdated infrastructure (up to 40 years old).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.

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.

PRODUCTS

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.
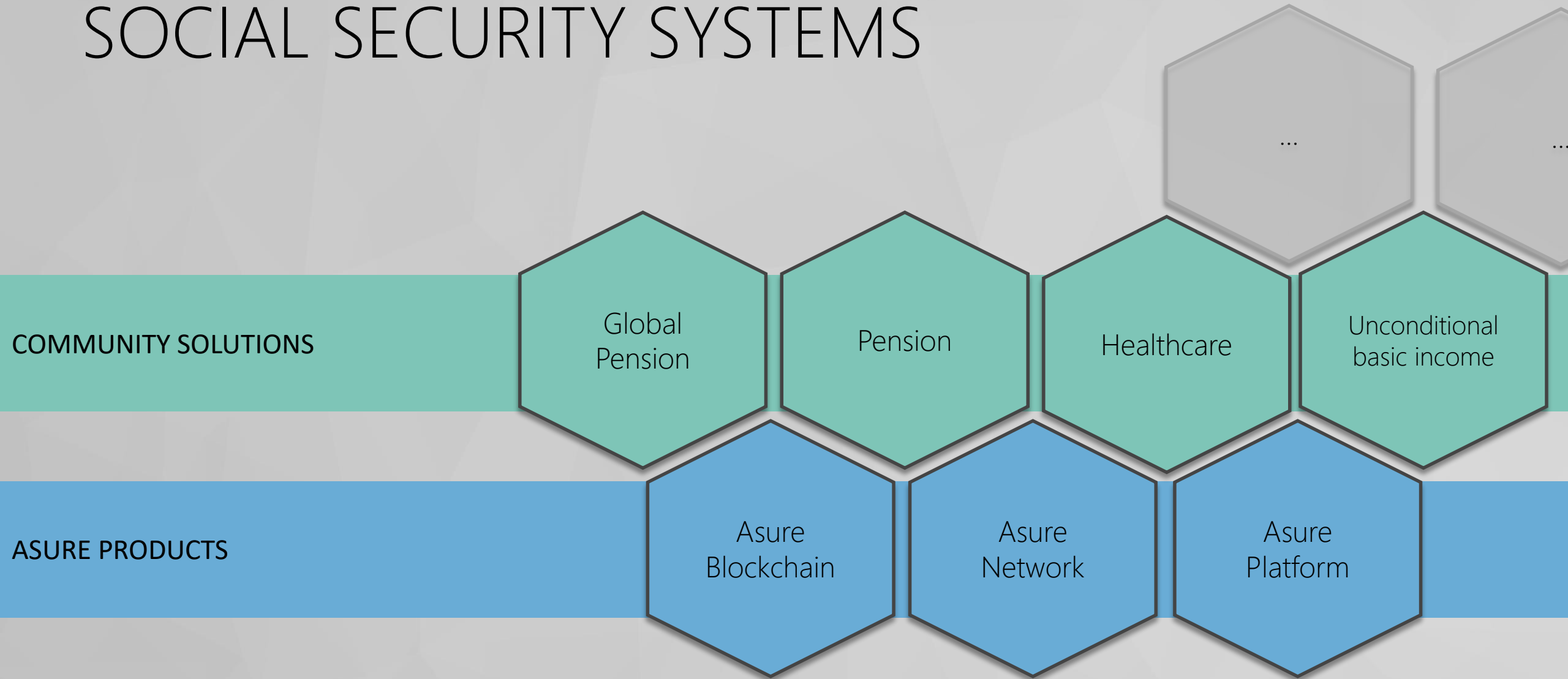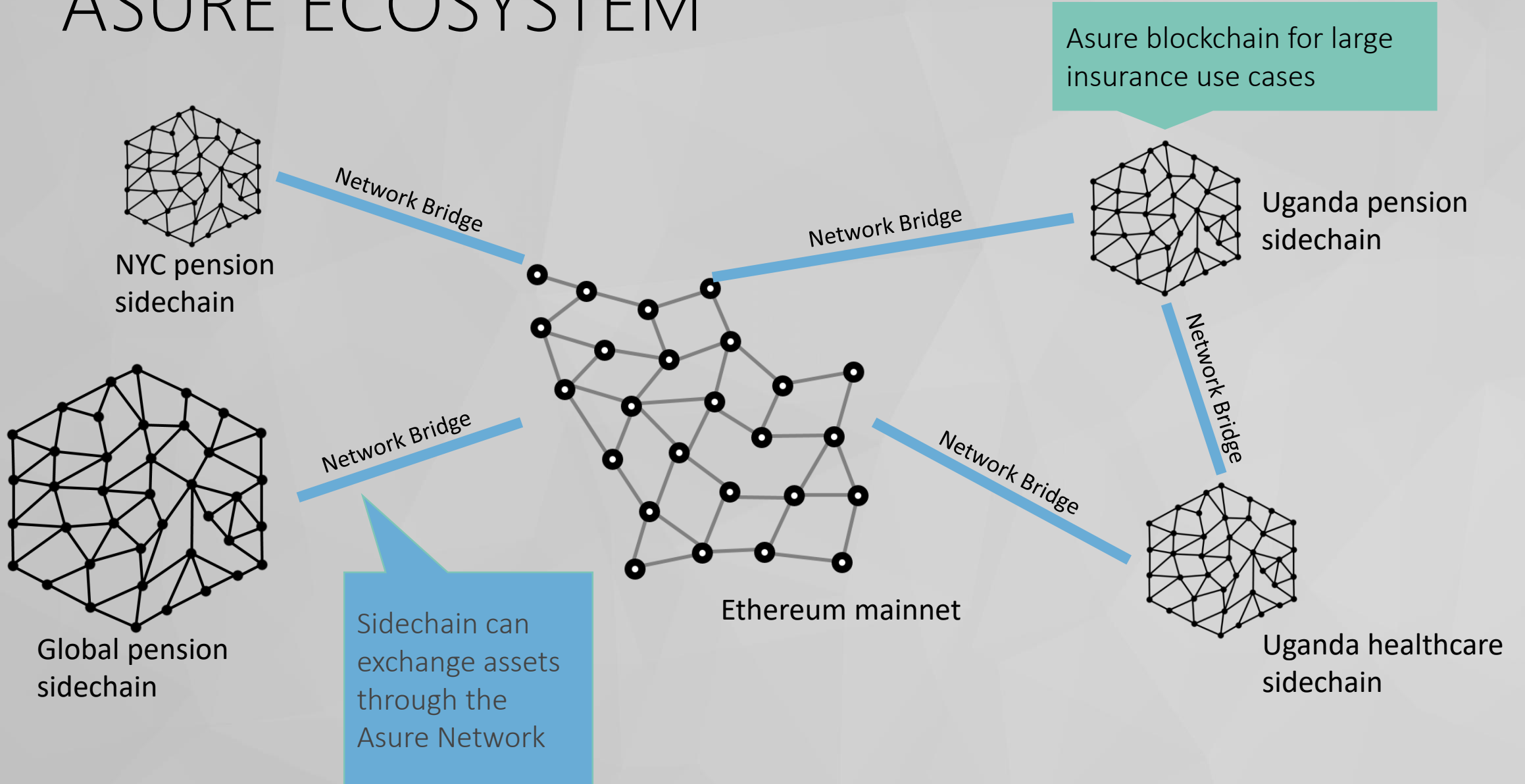
Asure Platform

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

ASURE ECOSYSTEM BENEFITS

Permissionless, scalable and decentralized

Automation of cross-authority processes

Efficient smart contract Business Process Modeling

Compliant with GDPR and OpenData requirements

Corruption- and tamper-proof

BUSINESS-MODEL

(proof of stake)   (proof of stake)

| Network Validator | | Service Provider |

| Block Reward | | Service Reward |
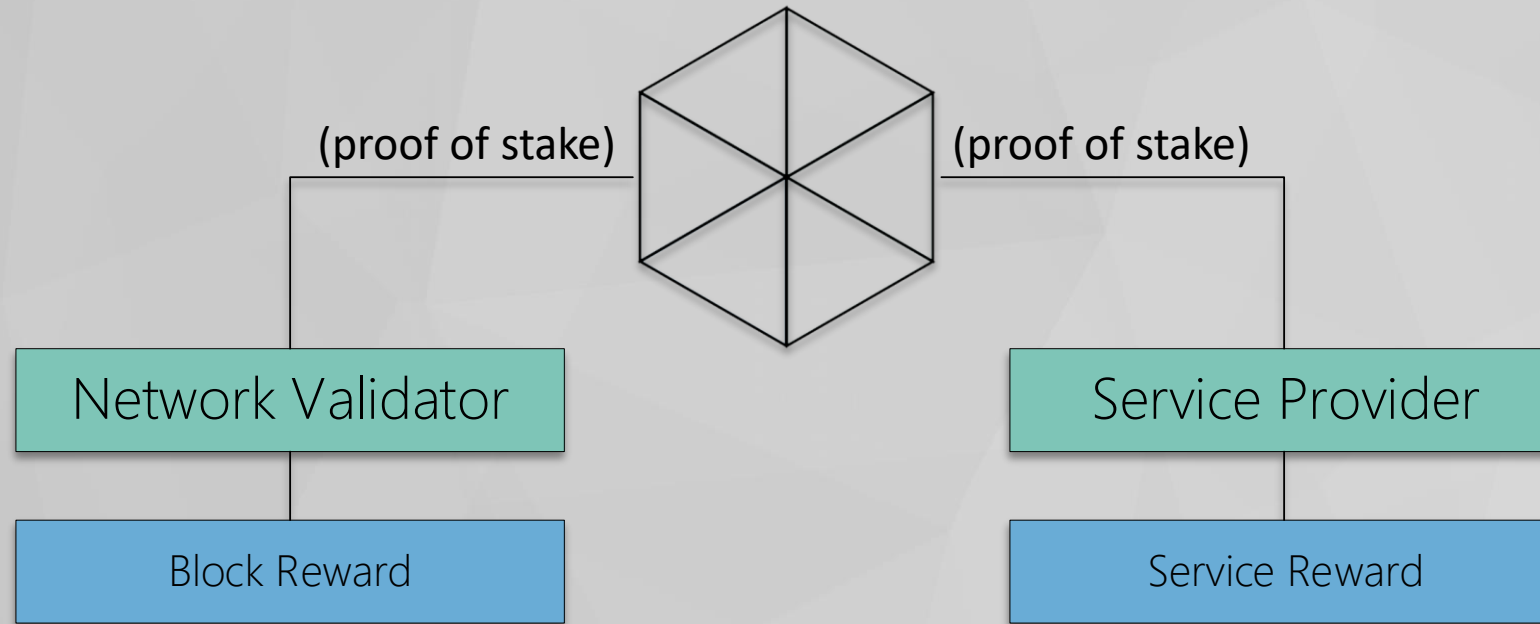
Network validators take fees for validating transactions.

Service providers take fees for providing services.

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.

*Example: Uganda

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

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 Holder Benefits	ASR token serves as the access to the Asure marketplace
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

Scalable blockchain network

Focused on social security

Non-profit Asure Foundation

ROADMAP

2017

2018

2019

2020

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.

Develop the Asure network and minimum viable product.
Promote social security on blockchain.
TGE Phase 1 and Phase 2.

First pilot projects with counties and deploy global decentralized solutions.

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