



Welcome to RNS Solutions

<We Code yourDreams/>

www.rnssol.com



Our Services

- **Blockchain Solutions**
- **Cyber Security**
- **Artificial Intelligence**
- **Research Services**

Our Products

- Public & Private Blockchains
- Explorers
- Wallets
- Stable Coins
- OTC
- ICO/STO
- Exchanges



Products Detail

1. Blockchains

We developed public and private blockchains for different projects.

2. Explorers

We develop explorers for Ethereum, Cosmos and our own blockchains.

3. Wallets

We develop web, mobile, hardware and software wallet apps for Nano Ledger.



04. Stable Coins

We develop Stable coin and coins pegged with basket of money.

5. OTC

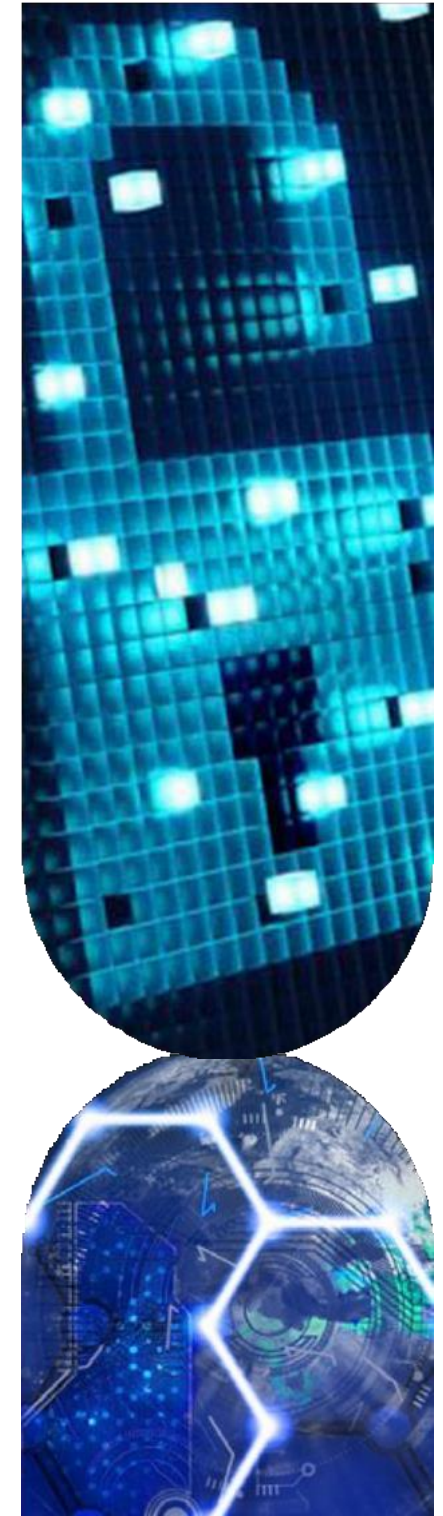
We develop OTC web and Mobile application for multiple blockchains.

6. ICO/STO

We provide Initial Coin Offering (ICO) and Security Token Offering (STO) Platforms.

7. Exchanges

We develop exchanges with: Margin trading, Lending, Mining and Grouping etc.



Prof. TeamLeads



Shakil Muhammad, PhD

Chairman

Shakil is a researcher & serial entrepreneur, having MS & PhD at KAIST. He has over 12 years of experience in Software development & security with prominent positions as Dy. Director (CIRT) in Government. He is software architect and developer of 40+ projects including public and private blockchains, exchanges, wallets, dApps, infrastructure etc. He is IEEE auditor, published 4 research papers in Journals, and has 8 cyber security certifications.



Ali Kashif, PhD

Chief Research Officer

Ali is a researcher & professor at UK, having MS & PhD at Korea University. He has over 06 years of experience in clouds, IoT & edge computing with prominent positions at Japan, Korea, Denmark and UK universities. He provided software consultancy to around 20 multinationals. He is IEEE chief auditor, published 60 research papers in Journals, and conferences. currently working as Chief Research Officer at RNS Solutions & Collaborating UK & Europe's projects.

About RNS Solutions



Our Vision

RNS “Blockchain Lab, Academy, Design
Lab, Investment, and Consultancy ”-
Programmably Agile, Empowered by
Innovation.

Having 40 Team members

**Software
Engineers**

25

Golang, Node.js, React.js,
Vue.js, Web Assembly,
C++, Java, RUST,
PHP

Researchers

06

04 with PhD and 02 with
MS degrees with researches
includes Software, Database,
Network, CyberSecurity
and Blockchain

**Management,
Design & Marketing**

05

SocialMedia marketing team,
front end designers using
multiple tools and
HR managers

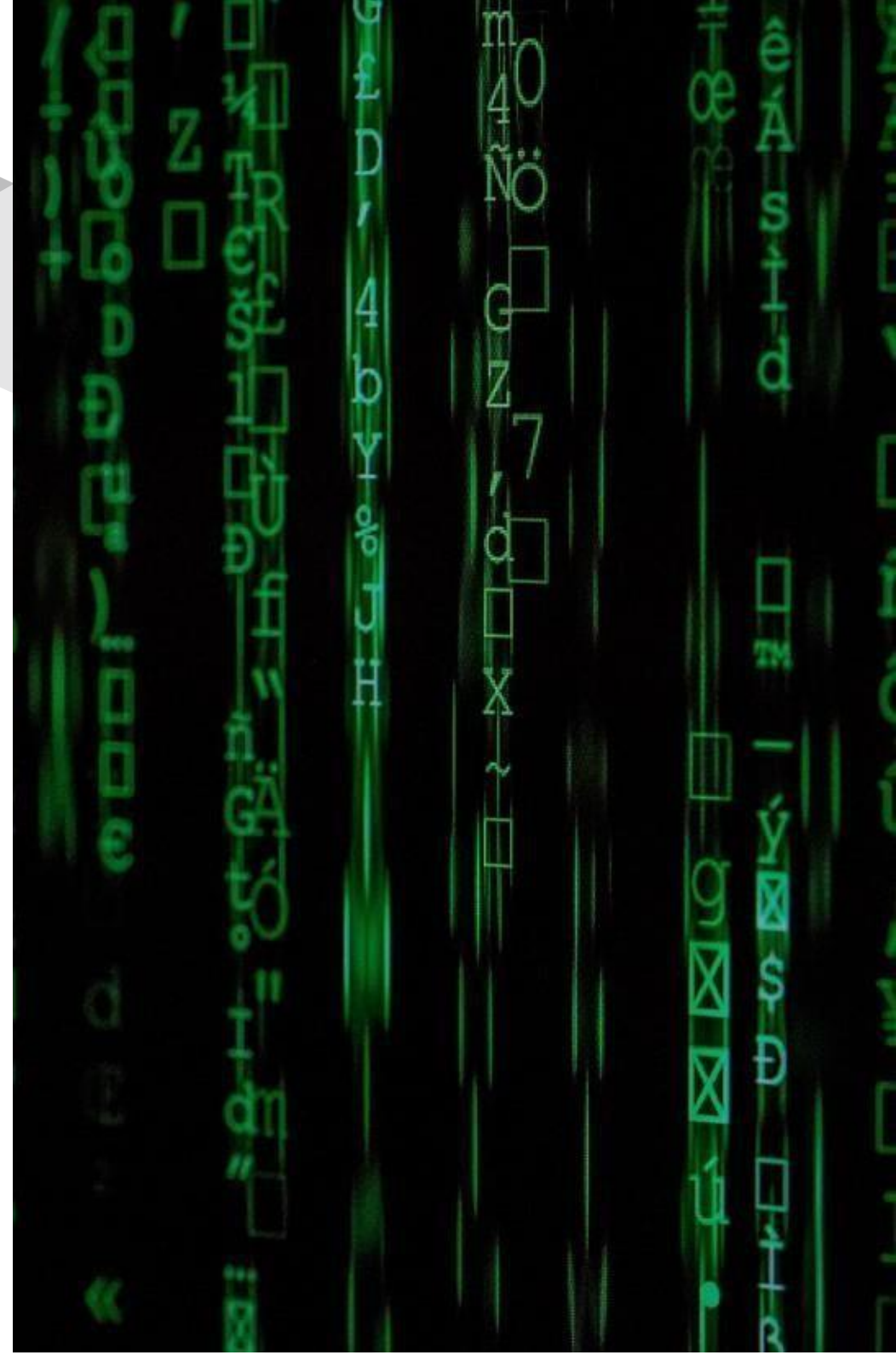


Blockchain Solutions

- Blockchain Research & Development
- Smart Contract Development
- DAPP Development
- Exchange Development
- Public & Private Blockchain
- Blockchain Projects Consultancy

Cyber Security Services

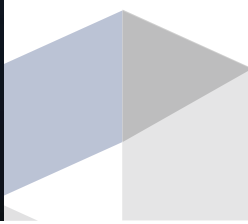
- Security Audit
- Penetration Testing
- Cyber Attacks
- Response Methodologies
- Security Tool Development
- Security Compliance
- Risk Assessment





AI Applications Services

- Machine Learning
- Deep Learning
- Natural Language Processing (NLP)
- Neural Networks





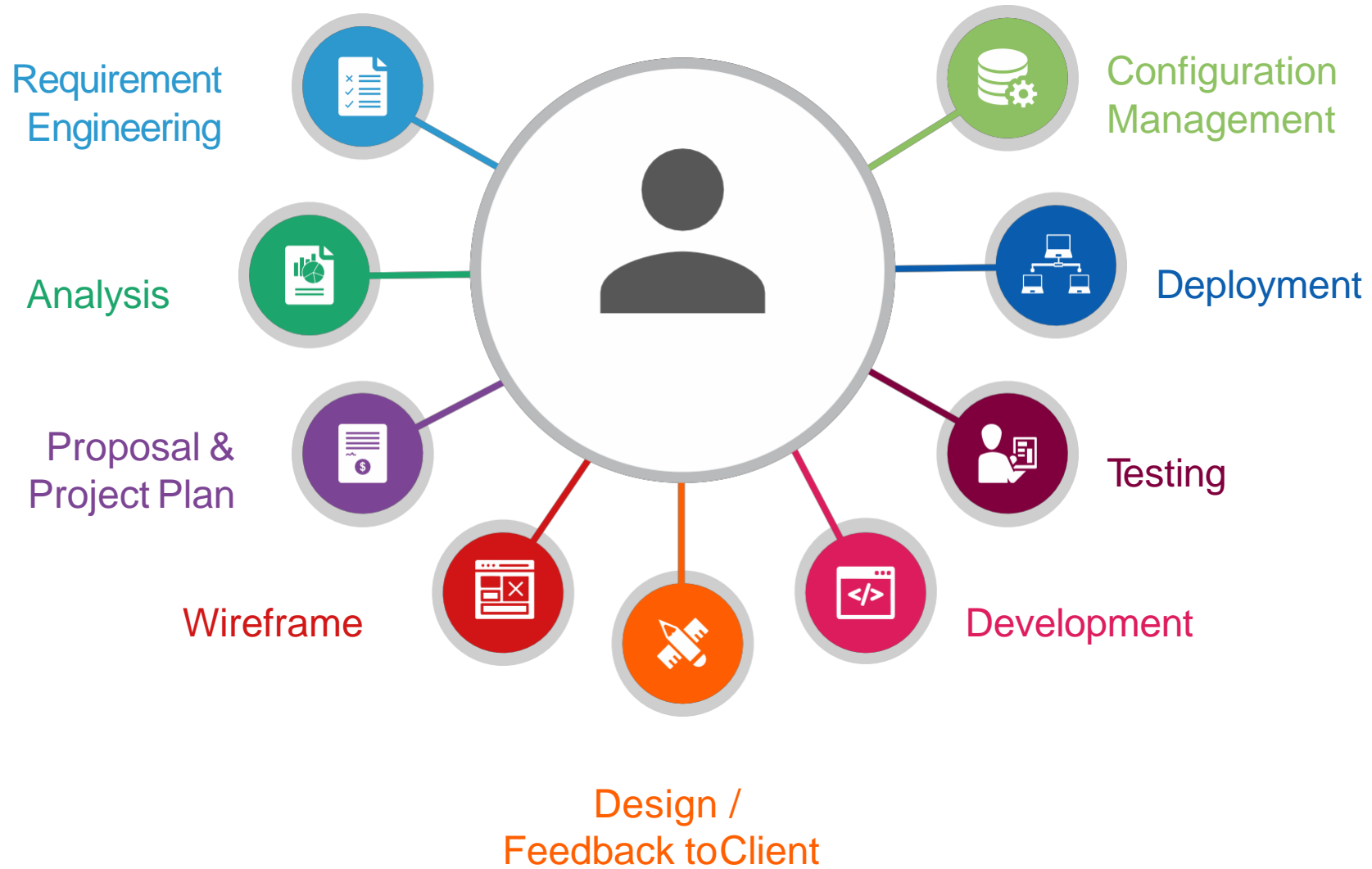
Research Services

We help to conduct research

- Blockchain Products
 - White Paper
 - Technical Paper
- 



Workflow



How we scale Solutions

Yaxis-Functional decompositions

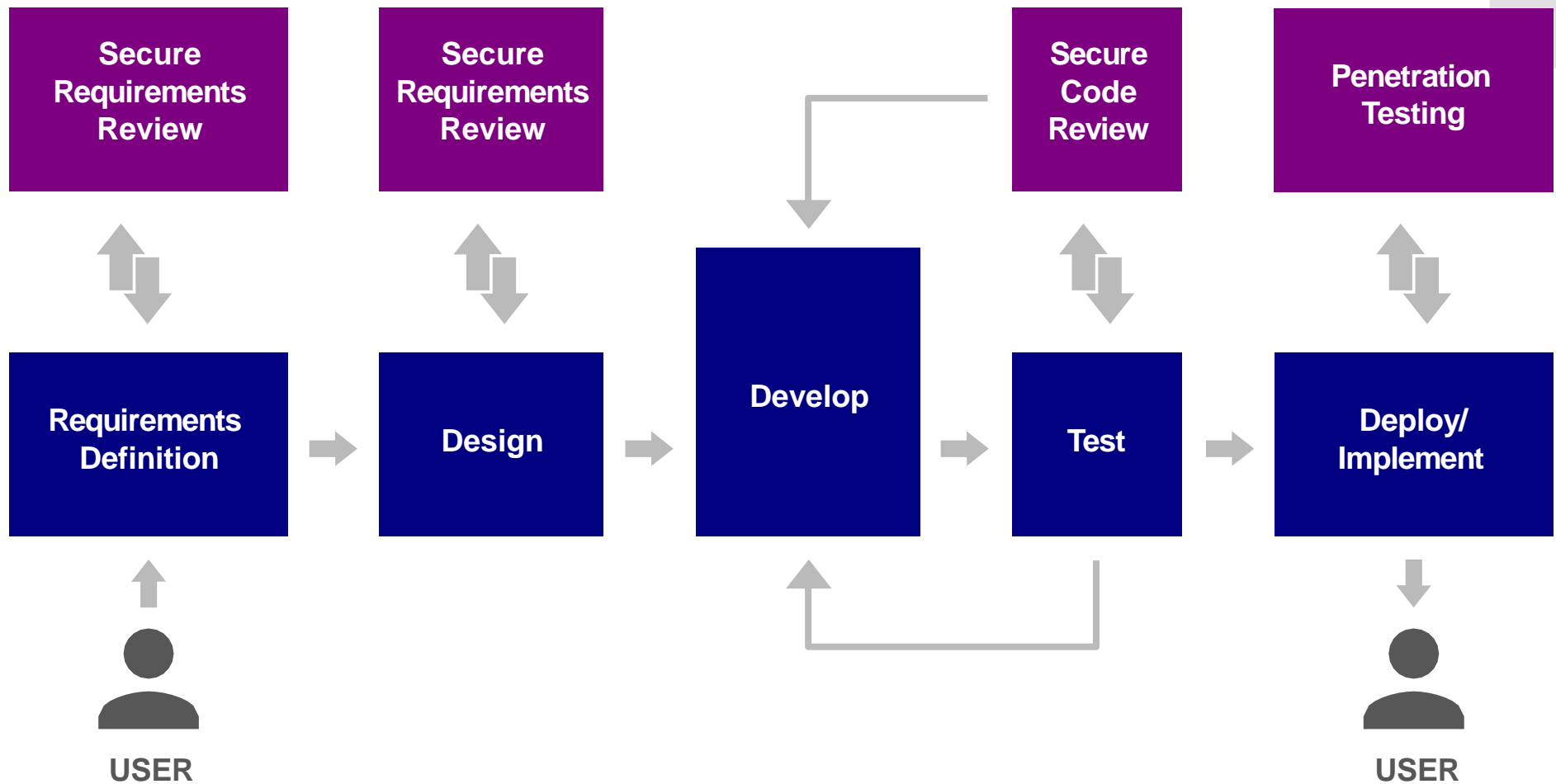
Scale by Splitting different things



X axis Horizontal duplication VPS, Load balancer etc

Z axis Data partitioning Splitting diff things

Blockchain SDLC



The logo for Antlia features the word "Antlia" in a bold, dark blue sans-serif font. To the right of the text is a stylized network diagram consisting of five colored nodes (yellow, green, purple, blue, and a small grey one) connected by thin grey lines.

Antlia

BEYOND INTERCHAINS
AND ORACLES



USEFUL LINKS



Website:

<https://www.antlia.io/>



Explorer:

<http://f416fe8b.ngrok.io/validators>



Github:

<https://github.com/antlia-io>

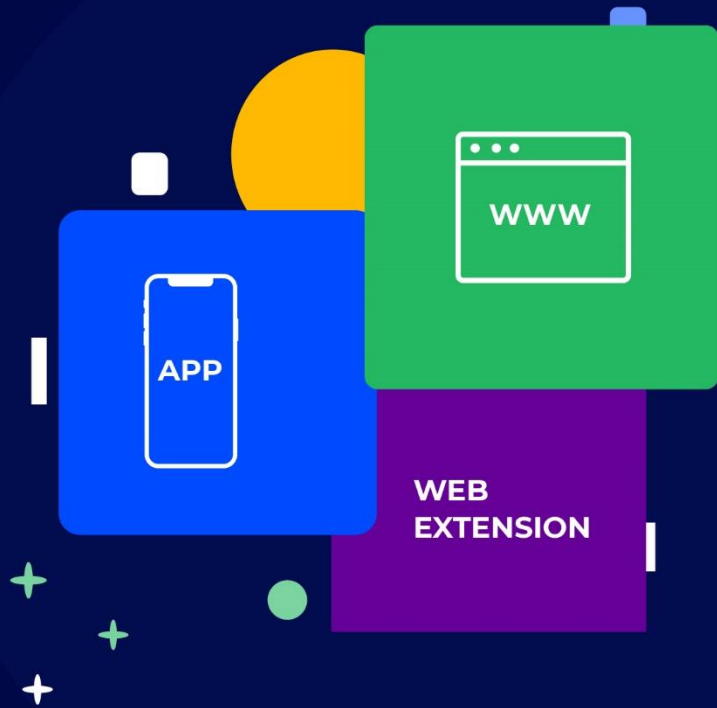


Lightpaper:

<https://www.antlia.io/static/media/AntliaLightPaper.630cc35f.pdf>

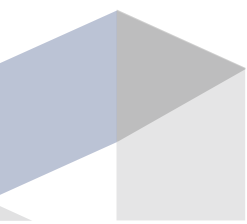
Interoperable Blockchain

- ANTLIA is interoperable Blockchain solutions with DEX SDK
- A Decentralized Interoperable Blockchain Protocol for, exchange of data/assets and communication
- Provides Interoperability among blockchains (AIBC) and legacy systems to Blockchain (Oracles)

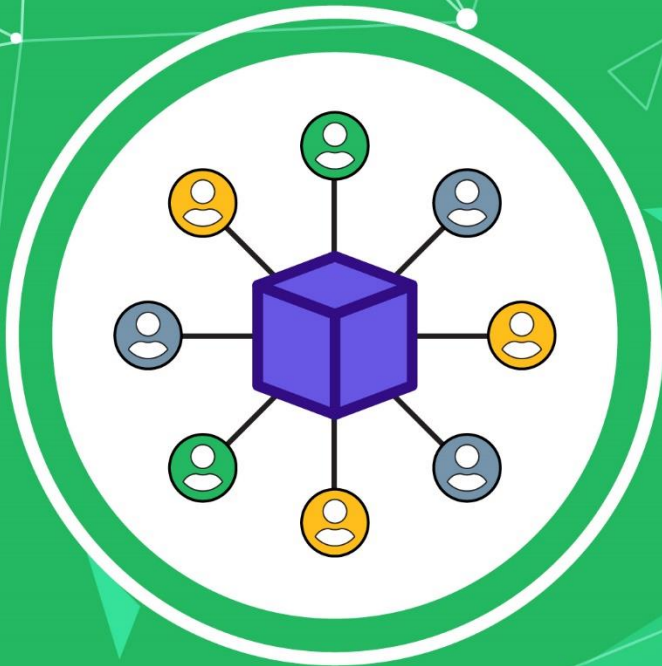


Products and Tools

- Antlia Interoperable Blockchain
- Centralized Exchange
- Decentralized Exchange
- Aggregator for CEX & DEX
- SDK for Exchanges
- Analytics tools for Exchanges
- Explorer (Alpha)
- Wallet (Centaurus)



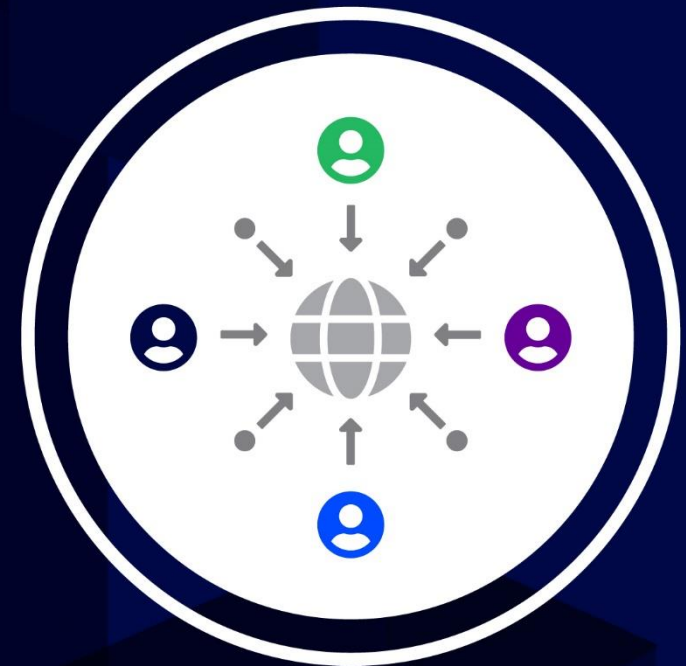
Centralized Exchange



- Spot trading
- Margin trading
- Lending
- Mining and grouping
- Minimum trading fee

Decentralized Exchange

- Cross chain trading
- Matching and routing layer
- User-friendly
- Smart trading bots
- No trading fee



EXCHANGE DESIGN

Orderbook

Price(USDT)	Amount(BTC)	Total(USDT)
0.01234568	146.07000000	146.07000000
0.00550000	55.00000000	55.00000000
0.00163229	8.49325420	8.49325420
0.22156387	0.02352000	0.02352000
0.00567900	11.36258000	11.36258000
0.01234568	146.07000000	146.07000000
0.00550000	55.00000000	55.00000000
0.00163229	8.49325420	8.49325420
0.22156387	0.02352000	0.02352000
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0.01234568	146.07000000	146.07000000
0.00550000	55.00000000	55.00000000
0.00163229	8.49325420	8.49325420
0.22156387	0.02352000	0.02352000
0.00567900	11.36258000	11.36258000

↑ 0.00002501 \$0.000341 0.1

0.01234568	146.07000000	146.07000000
0.00550000	55.00000000	55.00000000
0.00163229	8.49325420	8.49325420
0.22156387	0.02352000	0.02352000
0.00567900	11.36258000	11.36258000
0.01234568	146.07000000	146.07000000
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0.22156387	0.02352000	0.02352000
0.00567900	11.36258000	11.36258000

OLYMP TRADE

Bitcoin 60% | Volume: 0.0002501 | Price: 10370.822

open: 10356.079, max: 10358.117, min: 10354.877, close: 10355.358

Relative Strength Index: 14

Trade starts: 00:02

End of trade: 02:00

Limit Order

0 BNB

Price	Best Ask	Price	Best Ask
0.00002501	BNB	0.00002501	BNB

Amount: 25% 50% 75% 100%

Max 0.0 SWIPE.B | Max 0.0 SWIPE.B

Total: 0 BNB | Total: 0 RUNE

0.00706586 BNB | 0.00706586 BNB

BUY BNB **SELL BNB**

Trading History

Price(USDT)	Amount(BTC)	Time
0.01234568	9,000.000000	16:48:53
0.00550000	109,900.000000	16:48:53
0.00163229	400.000000	16:48:53
0.22156387	7,800.000000	16:48:53
0.00567900	109,900.000000	16:48:53
0.01234568	9,000.000000	16:48:53
0.00550000	109,900.000000	16:48:53
0.00163229	400.000000	16:48:53
0.22156387	7,800.000000	16:48:53
0.00567900	109,900.000000	16:48:53

Market Overview

Change: BTC/USD

Pair	Price	Change
NEXO/BNB	9,000.000000	+1.42%
VRAB/BNB	109,900.000000	+2.96%
RUEN/BNB	400.000000	+11.28%
AVA/BNB	7,800.000000	+0.78%
SWIPE.B/BNB	109,900.000000	+1.42%
NEXO/BNB	9,000.000000	+2.96%
VRAB/BNB	109,900.000000	+11.28%
RUEN/BNB	400.000000	+0.78%
AVA/BNB	7,800.000000	-2.00%
SWIPE.B/BNB	109,900.000000	+2.96%
NEXO/BNB	109,900.000000	+11.28%

Explorer (Alpha)

- Multiple blockchain support
- Trusted browser
- View block feeds
- View transaction details
- View status of a Mempool etc.

Antia Explorer (Alpha) Dashboard

Price: \$2.69 | Height: 2301,348 | Bonded: 2301,348,546 | Inflation: 7.42%

Active Status

Precommit: **222611**
Validate: **1050** out of 2000 validators
Average Block Time (All): **6.93** Seconds

Random Status

Bonded: **73.29%** (180 M / 248 M)
Validators: **73.29%** Active (Uptime / Voting Power)

Blocks

Block ID	Time Ago	Node
87575189	14 secs ago	Node: Carrauntoohil
55225568	22 secs ago	Node: Carrauntoohil
87575190	49 secs ago	Node: Carrauntoohil
87571587	1 mins 7 secs ago	Node: Carrauntoohil
87571866	1 mins 9 secs ago	Node: Carrauntoohil
8755186	1 mins 9 secs ago	Node: Carrauntoohil
87571866	1 mins 9 secs ago	Node: Carrauntoohil

Transactions

TX ID	Time Ago	Action
cosmos1p0qduz37wvja3m3f5e2krhkas6vz0r6e2krhw8g...	53 seconds ago	Delegate (Success)
cosmos1qz99ihzs193kwdutj3rwmvxsadnsadfasdf0yahw3...	53 seconds ago	Undelegate (Success)
cosmos1p0qduz37wvja3m3f5e2krhkas6vz0r6e2krhw8g...	53 seconds ago	Withdraw reward (Success)
cosmos1nm0rrq86ucezaf8uj35pq9fppwr5r82ci8sc7p5adfasd...	53 seconds ago	Withdraw commission (Cancel)
cosmos1p0qduz37wvja3m3f5e2krhkas6vz0r6e2krhw8g...	53 seconds ago	Edit validator (Success)
cosmos1nm0rrq86ucezaf8uj35pq9fppwr5r82ci8sc7p5adfasd...	53 seconds ago	Multisend (Cancel)
cosmos1p0qduz37wvja3m3f5e2krhkas6vz0r6e2krhw8g...	53 seconds ago	Multisend (Success)

Wallet (Centaurus)

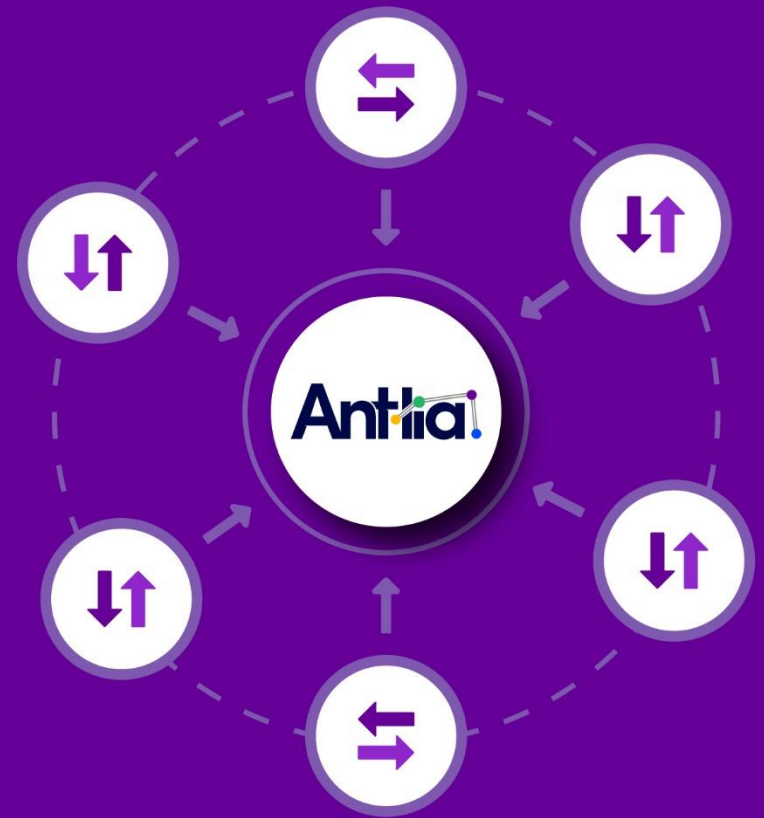
- Flexible usage
- Multi crypto support
- QR payment code
- Multi-language support
- Mobile and web support

The screenshot displays the Antlia Wallet interface. On the left is a dark sidebar with the Antlia logo and navigation links: My Wallet, Transactions, Proposals, Settings, Help, and What's New. A 'JOIN WALLET' button is at the bottom of the sidebar. The main content area has a blue header with 'Antlia Wallet' and a 'DEMO VIDEO' button. Below this is a table with two tabs: 'VALIDATORS' (selected) and 'DELEGATIONS'. The table lists validators with columns for Validator list, Rewards, Delegations, Voting Power, Commission, Uptime, and Status. The right sidebar shows wallet metrics: Public Address, Total ANT (0 ANT), Available Rewards (0 Reward), Liquid ANT (0 ANT), and Delegated ANT (0 ANT).

Validator list	Rewards	Delegations	Voting Power	Commission	Uptime	Status
• Lorem Ipsum 01	0.005478	10,000.666655	0.00%	0.00%	0%	DEACTIVE
• Lorem Ipsum 01	1.452255	10,200.666355	100%	0.00%	99.94%	ACTIVE
• Lorem Ipsum 01	5.055554	8,000.666655	99.01%	0.00%	99.94%	ACTIVE
• Lorem Ipsum 01	5.263636	12,000.666655	99.00%	0.00%	99.94%	ACTIVE
• Lorem Ipsum 01	1.452255	10,000.698655	100%	0.00%	99.94%	ACTIVE

Aggregator for CEX & DEX

- Connects exchanges together
- Single platform for multiple orderbook review
- Extensive DEX and CEX data pair collection
- Increased order matching efficiency



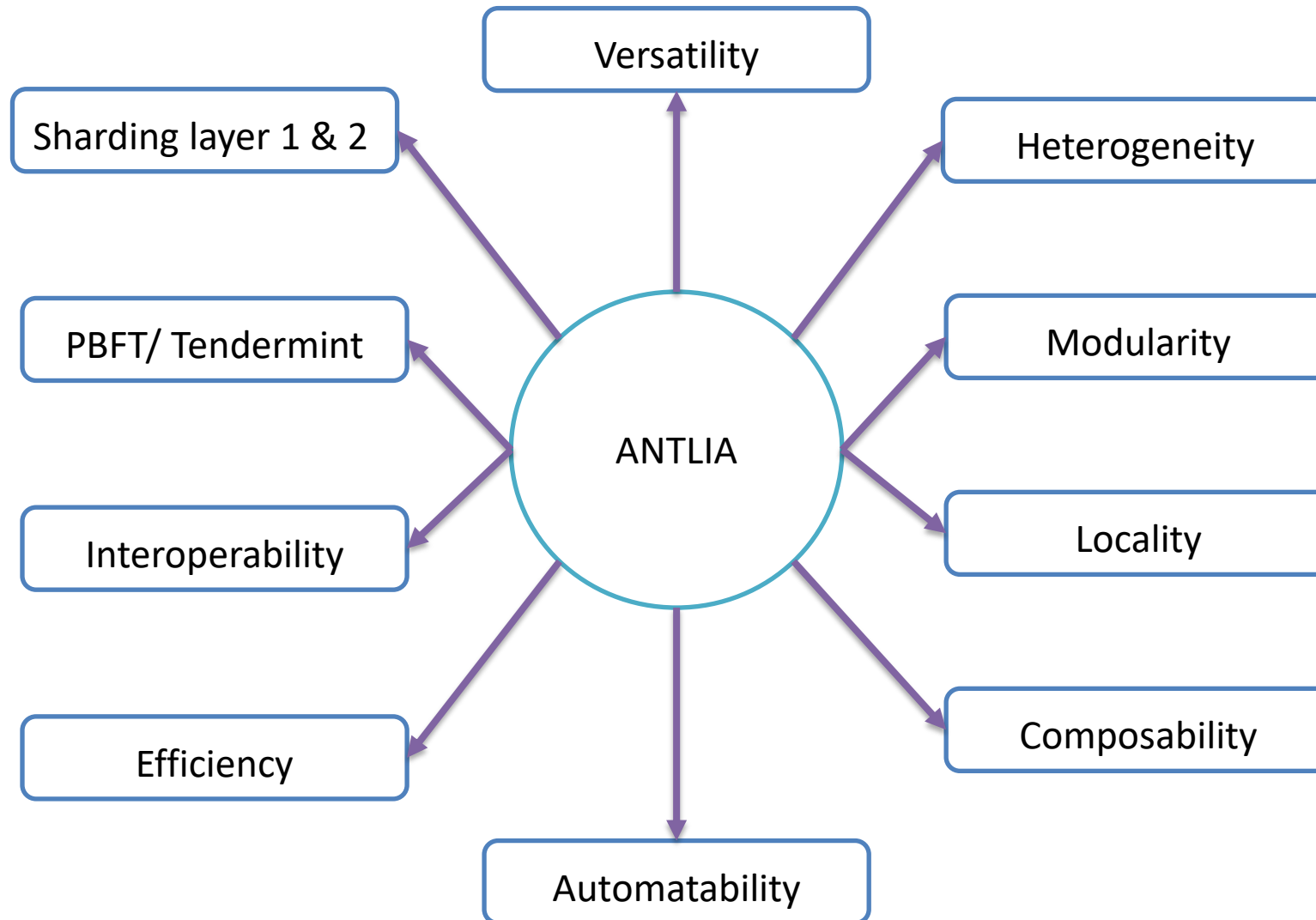
SDK for Exchanges

- Antlia Protocol- BPoS
- Modified version of Cosmos IBC
- Building blockchain applications in Golang
- Allows development using Tendermint
- Antlia SDK- tool kit for DEXs and CEXs

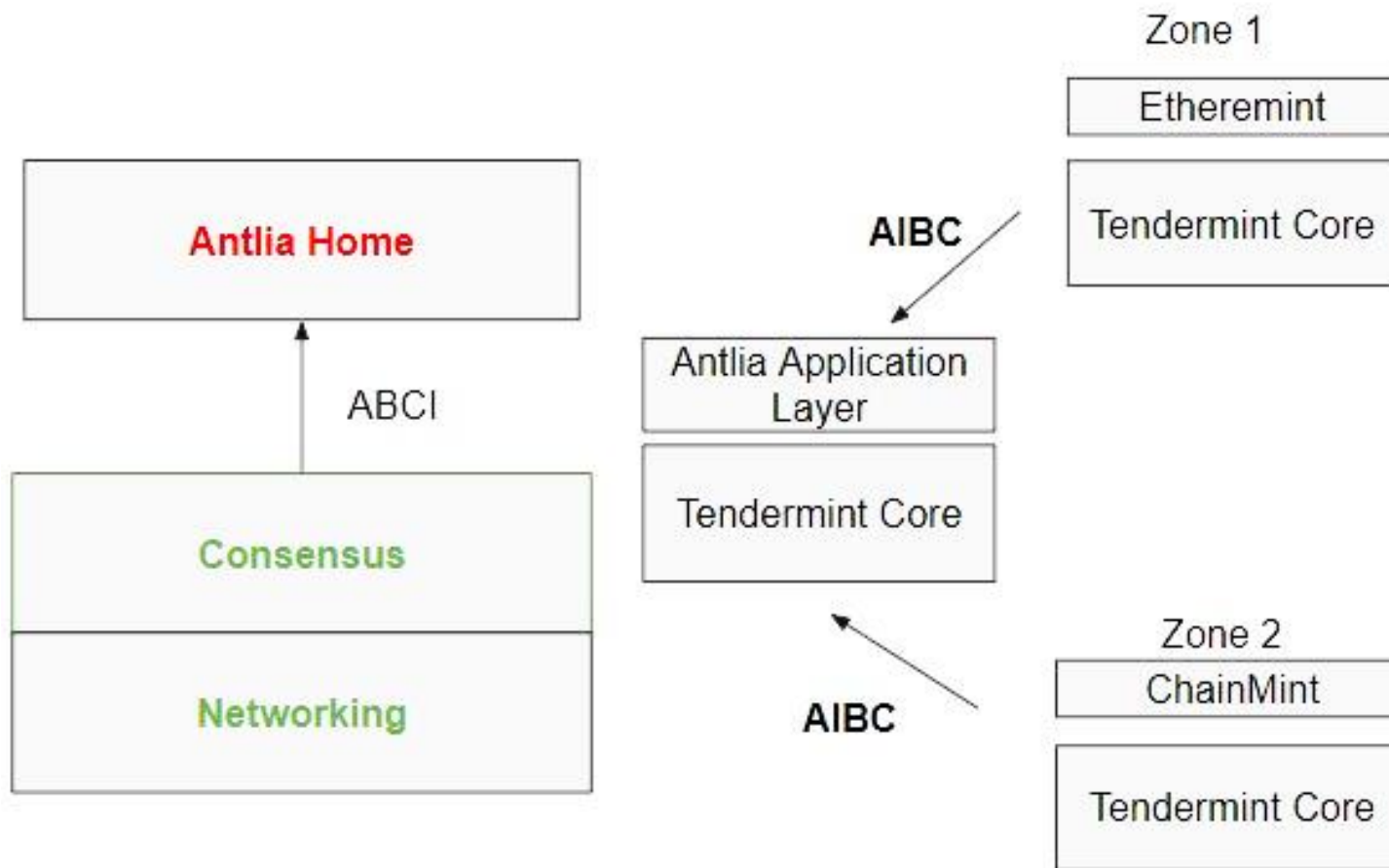
Analytics tools

- Antlia data analysis tool kit:
 1. Social data
 2. Blockchain data
 3. Trading data
- Track of trading of crypto-currencies
- Track of crypto prices
- Track of volume, selling and purchasing etc.
- Represents the variation of market in terms of charts

Features



Antlia: Architecture



Road Map

Light paper Release
Dec 2019

Antlia Explorer (Alpha)
Jan 2020

CEX & Aggregator
Mar 2020

Antlia Blockchain
Jan 2020

Antlia Wallet (Centaurus)
Feb 2020

DEX & Aggregator
Jun 2020



Funding & Support

Funding

Name:
RNS Solutions (Pvt LTD)

Funding:
1 Million Dollars

Support

1. NUST
2. FAST
3. COMSATS
4. IIUI



Contact us



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