



**NEXUS**

**NEXUS INC.**

**PAVING THE WAY FOR THE NEXT GIANT LEAP FOR MANKIND**

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# GROUP PROFILE

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**ORIGIN OF DIGITAL  
ASSET TRADING  
PLATFORM**

# NEXUS INC.'S ORIGINS

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Nexus Inc was established in September 2016 and is headquartered in Melbourne , Australia. Nexus is a technology-enabling and innovative company focusing on the development of the blockchain industry. Its core technical team is one of the pioneers in the development and commercial application of blockchain technology globally.

The team relies on a mature blockchain infrastructure , strong industry application and implementation experience , and profound Internet of Things background to provide professional and systematic blockchain technology implementation solutions for various institutions , enterprises , and banks around the world.

In this way , the collaborative relationship in the blockchain industry chain is reconstructed , a new trust mechanism is established amongst various industries , and the blockchain token economy is expertly constructed to empower more blockchain startups around the world.

# PARTNERS



With the support of the local blockchain field in Australia, Australia's first national blockchain association was established after the approval of the Blockchain Authority.

The Australian Blockchain Technology Association aims to serve the global blockchain industry, relying on the joint research and development and application cultivation of blockchain technology, taking the integration of industry and finance as the link, and taking intra-industry communication, technical collaboration and application discussions as its base. The association strives to build a global blockchain industry ecosystem that shares technological resources and continuously improves Australia's leading position in the application of blockchain technology in the world.

Nexus Inc., as the association's first member with blockchain technology as its core expertise, is committed to the application and promotion of blockchain technology.

# TECHNICAL ADVANTAGE



**DEVELOPMENT  
OPPORTUNITIES**

# CURRENT INDUSTRY DEVELOPMENTS

## *SOFTWARE*

BLOCKCHAIN AUDIT SYSTEM PATENT  
INTERNET OF THINGS ID CERTIFICATION PATENT  
BLOCKCHAIN IOT DEVICES AND INTELLIGENT CONTROL ALGORITHM PATENT  
EXCHANGE DATA DEPLOYMENT AND DEVELOPMENT  
BLOCKCHAIN WALLET AND CROSS-CHAIN FLASH EXCHANGE SYSTEM  
COPYRIGHT TRACEABILITY CERTIFICATION SYSTEM  
PUBLIC CHAIN AND DAPP DEPLOYMENT DEVELOPMENT

## *AWARDS*

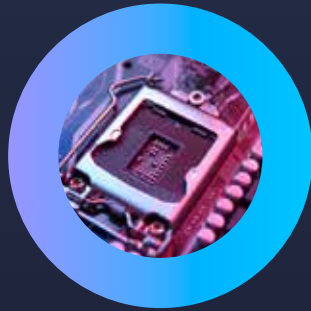
2017 AUSTRALIAN BLOCKCHAIN INDUSTRY INNOVATION AWARD  
2019 ONE BELT ONE ROAD ASIA-PACIFIC TECHNOLOGY INNOVATION AWARD  
2018 AUSTRALIAN BLOCKCHAIN TECHNOLOGY ENTERPRISE CERTIFICATION  
AUSTRALIAN BLOCKCHAIN TECHNOLOGY ASSOCIATION ENTERPRISE  
BLOCKCHAIN PROFESSIONAL UNIT IN THE UNIVERSITY OF QUEENSLAND  
CHAIRMAN OF THE AUSTRALIAN BLOCKCHAIN TECHNOLOGY DEVELOPMENT COUNCIL

# CORE TECHNOLOGY



## INTERNET OF THINGS TECHNOLOGY

WITH DOZENS OF CORE TECHNOLOGIES IN THE FIELDS OF E-SIM, NB-IOT, AND LORA IN THE FIELD OF INTERNET OF THINGS, NEXUS INC. PROVIDES USERS WITH RELIABLE BLOCKCHAIN COMMUNICATION TECHNOLOGY SUPPORT AND IMPLEMENTATION OF THE BLOCKCHAIN IN THEIR BUSINESSES.



## CHIP TECHNOLOGY

NEXUS INC. HAS MORE THAN TEN YEARS OF DESIGN EXPERIENCE IN SECURITY ALGORITHMS, SOC AND MCU AMONGST OTHERS. IT HAS PROVIDED CHIP TECHNOLOGY TO DOZENS OF SUCCESSFUL PROJECTS. ITS MAIN CHIP DESIGN PROCESS IS 14NM.



## SMART HARDWARE TECHNOLOGY

NEXUS INC. PROVIDES INDUSTRY USERS WITH ALL ASPECTS OF BLOCKCHAIN HARDWARE PRODUCTS SUCH AS BLOCKCHAIN HARDWARE NODES AND BLOCKCHAIN INTELLIGENT HARDWARE.



## BLOCKCHAIN TECHNOLOGY

NEXUS INC. HAS MANY YEARS OF BLOCKCHAIN CHAIN RESEARCH AND DEVELOPMENT EXPERIENCE AND SEVERAL TECHNICAL PATENTS UNDER THEIR NAME. NEXUS INC. CAN PROVIDE A SERIES OF INDUSTRY BLOCKCHAIN VERTICAL SOLUTIONS RANGING FROM TECHNOLOGY, PRODUCT SIDE TO OPERATIONS ACCORDING TO THE NEEDS OF OUR USERS.



# STAGES OF PROGRESS



## BLOCKCHAIN TECHNOLOGY DEVELOPMENT STAGES



### BUDDING PERIOD (2010~2012)

THE FIRST BATCH OF BLOCKCHAIN TECHNOLOGY WAS CREATED IN 2010; IT WAS USED MAINLY FOR EXCHANGES AND COUNTERFEITING BITCOIN SOURCE CODE FOR ISSUING COINS. AT THAT TIME, THE VALUE OF DIGITAL CURRENCIES SUCH AS BITCOIN WAS NOT WIDELY RECOGNIZED BY THE MARKET, AND THE TECHNOLOGY MARKET WAS IN ITS INFANCY.



### GROWTH PERIOD (2013~2016)

IN 2013, DIGITAL CURRENCIES SUCH AS BITCOIN WERE GRADUALLY RECOGNIZED BY THE MARKET, AND THE PRICE OF THE CURRENCY ROSE SHARPLY. BLOCKCHAIN TECHNOLOGY WAS USED TO CREATE EXCHANGES, WALLETS AND GAMES FOR SOME COMPANIES. THEY WERE MAINLY BUILT ON ALREADY AVAILABLE PUBLIC CHAINS.



### DEVELOPMENT PERIOD (2017 TO PRESENT)

THE CURRENT TECHNOLOGICAL DEVELOPMENT IS APPLICATION-ORIENTED, AND SOME URGENT DISPLAY PROBLEMS SUCH AS ENTERPRISES AND INSTITUTIONS NEED TO BE SOLVED BY BLOCKCHAIN TECHNOLOGY. THROUGH BLOCKCHAIN TECHNOLOGY, COSTS CAN BE REDUCED, EFFICIENCY CAN BE INCREASED, AND THE OPERATION OF ENTERPRISES AND INSTITUTIONS WILL BE MORE TRANSPARENT.



# NEXUS INC.'S ADVANTAGE

# INTRODUCTION



## NEXUS INC

NEXUS INC. HAS A PROPRIETARY ALLIANCE CHAIN THAT HAS OUTSTANDING PERFORMANCE, SAFETY, CONTROLLABILITY AND LOCALIZATION. THROUGH A NUMBER OF INNOVATIVE TECHNOLOGIES SUCH AS LIGHT NODE ACCESS, THE ACCESS COMPLEXITY AND LEARNING DIFFICULTY OF THE BLOCK CHAIN ARE EFFECTIVELY REDUCED, AND ORDINARY DEVELOPERS CAN QUICKLY COMPLETE THE BLOCK LINK ENTRY. NEXUS INC. HAS HELPED TO ENCOURAGE THE APPLICATION OF BLOCKCHAIN IN MORE BUSINESSES AND ENABLED MORE ENTERPRISES TO PARTICIPATE IN THE CONSTRUCTION OF BLOCKCHAIN.

ALGORITHM FEATURES: THE NETWORK ADOPTS AN AUTONOMOUS CONSENSUS ALGORITHM, POW, TO VOTE AND ELECT BLOCKS ACCORDING TO THE POSITION OF THE NODE IN THE SECURITY POLICY. THIS IS MORE THAN 30% HIGHER THAN THE TRADITIONAL CONSENSUS PERFORMANCE, THEREBY ALLOWING THE SUPPORT OF COMPLEX BUSINESS OPERATIONS.

PERFORMANCE INDICATORS: REACH 10000TPS, TRIGGER BLOCK GENERATION, LONGEST DURATION IS 5 SECONDS

PRODUCT ADVANTAGES:

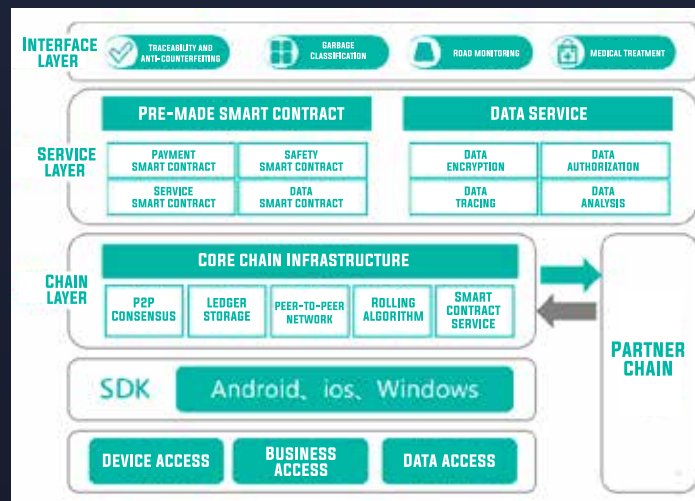
L ADOPTS LIGHT NODE ACCESS WHICH MINIMIZES INTRUSION OF THE ORIGINAL SYSTEM AND REDUCE THE NEED FOR MODIFICATION;

L ACCESS SMART IOT DEVICES WITH TARGETED OPTIMIZATION AND CUSTOMIZED SMART CONTRACTS;

L EASY TO INSTALL AND DEPLOY AND CAN ADAPT TO A VARIETY OF UNDERLYING OPERATING SYSTEMS;

L THE FIRST BATCH OF BLOCKCHAIN SYSTEMS THAT HAVE PASSED INTERNATIONAL STANDARD TESTING

APPLICATION SCENARIOS: INTERNET OF VEHICLES, MEDICAL CARE, WALLETS, EXCHANGES, PAYMENTS



# ADVANTAGES



## MULTI-LAYER FIREWALL

SECURE DISTRIBUTED ARCHITECTURE USING HARDWARE FIREWALL + SOFTWARE FIREWALL AND OTHER MULTI-LAYER FIREWALL TECHNOLOGY TO ACHIEVE ANTI-CRACKING AND ANTI-ATTACK. USES COLD AND HOT WALLETS FOR ISOLATION TO ENSURE SAFETY AND FLUENCY.

**HIGH  
SECURITY**

**FIRST-  
CLASS  
SERVICE**

## UNINTERRUPTED SERVICE

EXCLUSIVE TECHNOLOGY TO SOLVE YOUR PROBLEMS  
24/7

## MEET USERS' NEEDS

EXCHANGE, WALLET, DAPP, PAYMENT, CROSS-CHAIN, PUBLIC CHAIN, TRACEABILITY, EDUCATION, SHOPPING MALLS

**PORTFOLIO  
PRODUCTS**

**ADVANTAGES**

**INSURANCE**

## CHARITY FOUNDATION

INNOVATIVE LOYAL USER HEALTH INSURANCE PLAN  
FOUNDATION PROVIDES COMPASSIONATE HELP

## SUPPORT

THE FOUNDING TEAM CONSISTS OF WELL-KNOWN ANGEL INVESTORS IN THE DIGITAL CURRENCY FIELD AND THE EARLY RESEARCHERS OF BLOCKCHAIN TECHNOLOGY

**RELIABLE  
PROFESSIONAL  
TEAM**

**MULTI-  
TERMINAL  
SUPPORT**

## CROSS-PLATFORM APP

IOS, ANDROID, MAC, WINDOWS CROSS-PLATFORM  
TRANSACTION TERMINAL SUPPORT FOR APP TRANSACTIONS

# SECURITY



## SECURITY:

RELYING ON YEARS OF EXPERIENCE IN THE FIELD OF SECURITY, NEXUS INC. EXPLORES AND ANALYZES BLOCKCHAIN INDUSTRY APPLICATIONS AND SECURITY ISSUES TO PROVIDE TAILORED INDUSTRY SOLUTIONS THAT PROVIDE SAFE AND STABLE SERVICES FOR BLOCKCHAIN CUSTOMERS IN DIFFERENT BUSINESSES AND IN DIFFERENT DEVELOPMENT STAGES.

IT IS SUITABLE FOR USER REGISTRATION, LOGIN, TRANSACTION AUTHENTICATION, APP REINFORCEMENT PROTECTION, ANTI-DDOS ATTACK AND OTHER TYPES OF ATTACK VECTORS. IT HAS UNDERGONE VERIFICATION OF MANY USERS AND HAD WORKED THROUGH COMPLEX SCENARIOS WHICH MAKES OUR SERVICE STABLE AND RELIABLE.

NEXUS INC. USES DDOS HIGH-DEFENSE TECHNOLOGY, 2T ULTRA-LARGE PROTECTION BANDWIDTH, AND HIGH-QUALITY OVERSEAS BGP NODES, EMBEDDED WEB APPLICATION FIREWALL AND OTHER FORMS OF PROTECTION TO ENSURE THE STABILITY OF THE CLIENT'S BUSINESS OPERATIONS.

## ASSET CUSTODY:

NEXUS INC. FOCUSES ON BUILDING A DATA ASSET MANAGEMENT SYSTEM THAT EFFECTIVELY SOLVES PRACTICAL PROBLEMS IN THE MANAGEMENT OF DATA ASSETS AND HELPS ENTERPRISES RATIONALLY EVALUATE, STANDARDIZE AND MANAGE INFORMATION ASSETS.

# USE CASES



# SOLUTION



## BLOCKCHAIN CUSTOMIZED SOLUTIONS

- THE NEXUS INC. TEAM MEMBERS ARE ALL TOP TALENTS WITH COMPREHENSIVE INDUSTRY KNOWLEDGE AND RICH EXPERIENCE.
- THE TEAM ADHERES TO STRONG EXECUTION, HIGH RIGOROUS DEVELOPMENT CONCEPTS AND PROJECT PROCESSES. THEY ALWAYS AIM TO CLOSELY FOLLOW CUSTOMER NEEDS WHEN PROVIDING ONE-STOP BLOCKCHAIN SOLUTIONS.
- THE CURRENT APPLICATION IMPLEMENTATION PLAN INVOLVES ENVIRONMENTAL PROTECTION, TRACEABILITY, GOVERNMENT AFFAIRS, MEDICAL AND OTHER FIELDS



# PROJECT CASES



## PROGRAM OVERVIEW:

**NEXUS INC. COMBINES BLOCKCHAIN, INTERNET OF THINGS, CLOUD COMPUTING, BIG DATA AND OTHER TECHNOLOGIES**

- **TO CREATE AN ONLINE BLOCKCHAIN E-COMMERCE PLATFORM FEATURES:**

**BLOCKCHAIN E-COMMERCE MANAGEMENT PLATFORM: THE PLATFORM ALLOWS FOR REMOTE REAL-TIME PRODUCT**

- **MONITORING AND COLLECTION OF STOCK DATA. IT USES INTELLIGENT ANALYSIS TO EVALUATE THE TRANSACTION PROCESS, IF ABNORMALITIES ARE DETECTED, THE PLATFORM MANAGER WILL BE NOTIFIED IMMEDIATELY.**

**BLOCKCHAIN E-COMMERCE SMART SCREENING: SMART SCREENING ENABLES THE MONITORING AND VISUALIZATION OF**

- **SALES DATA AND OPERATION DATA IN REAL-TIME. THIS ALLOWS THE FULL SUPERVISION OF THE PRODUCTION CYCLE, OPERATION INFORMATION, AND QUERY OF THE DATA ON THE CHAIN.**

**TRACKING SYSTEM: THROUGH BUILDING A SOLID TECHNICAL FOUNDATION THAT WORKS ON THE PREMISE OF “ONE OBJECT**

- **TO ONE CODE”, NEXUS INC. PROVIDES A TRACKING SYSTEM WHICH CAN TRACK THE ENTIRE PRODUCTION PROCESS, COVERING THE WHOLE CYCLE OF PRODUCT PRODUCTION, LOGISTICS AND DISTRIBUTION. THIS ELIMINATES THE RISKS OF COUNTERFEITING AND ENABLES OVERSIGHT OF THE LOGISTICAL PROCESS OF THE BUSINESS.**





# **PARTNERS**

**TAOBI STRATEGIC  
LAYOUT**

# PARTNER





**THANKS FOR  
WATCHING  
AND LISTENING**