

INSTITUTIONAL DIGITAL INFRASTRUCTURE

DIGITAL TREASURY | INSURANCE | TOKENIZED ASSETS

Building the infrastructure layer for institutional **digital finance**.

Integrated institutional infrastructure across treasury,
insurance, tokenization, and blockchain ecosystems.



Investor Presentation 2026



ONE PLATFORM.



THREE CORE BUSINESSES.



INFINITE POSSIBILITIES.

www.mindwaveinnovations.com

Integrated Institutional Platform

One platform connecting digital treasury, insurance, tokenization, climate intelligence, and blockchain ecosystems.

MINDWAVE INFRASTRUCTURE



MindChain

Blockchain Ecosystem

Scalable, secure, and interoperable blockchain infrastructure.



BlockAssure

Institutional Insurance Infrastructure

Modern infrastructure for institutional insurance workflows.



ALCI.

(AQUAE Ecosystem)

Climate Intelligence

Data-driven insights for climate risk and sustainability decisions.



NEXUS

GLOBAL PARTNERS

Real-World Assets Tokenization

Tokenizing real-world assets with compliance and institutional trust.



MindWaveDAO

Blockchain Ecosystems

Community-driven ecosystems advancing Web3 adoption and governance.

STRATEGIC PARTNER



Lexasure
FINANCIAL GROUP

ASSOCIATE PARTNERS

FSR
FRONT STREET RE



MANAGEMENT TEAM



www.mindwaveinnovations.com



Dr. Vin Menon
CEO



Sungjoon Chae
Co-CEO



Capt. Sandeep Yadav
COO



Eric Sherb
CFO



Mr. Subbu Vempati
CSO



BlockAssure INC.
TURNING DIGITAL ASSETS INTO
INSTITUTIONAL INSURANCE CAPITAL



Meet the team



AQUAE.Impact



Meet the Team



NEXUS
GLOBAL PARTNERS



Meet the team

A Fragmented Institutional Market

Institutions still face disconnected infrastructure across treasury, risk, yield, validator operations, and real-world assets.



THE PROBLEM

01



Fragmented Infrastructure

02



Uncertainty & Risk Exposure

03



Limited Yield Opportunities

04



Trust & Transparency Gap

05



Illiquidity in Real-World Assets

An Integrated Institutional Solution

A unified platform across digital asset infrastructure, yield generation, validator operations, and tokenized real-world assets.

OUR INTEGRATED SOLUTIONS



DIGITAL ASSET INFRASTRUCTURE

Institutional-grade infrastructure for secure custody, liquidity access, and digital asset operations.



1,000 BTC
ACQUISITION COMPLETED



YIELD GENERATION PLATFORM

Data-driven yield strategies and structured opportunities powered by institutional risk frameworks.



BlockAssure
INSURETECH PROJECT



MINDCHAIN ECOSYSTEMS

World's First Fully Insured Blockchain

RWA PROJECTS IN PIPELINE



01 NEXUS GLOBAL PARTNERS



02 AQUAE.Labs

Digital Asset Treasury & Yield Platform

Institutional-grade digital asset treasury management for public companies.



**DIGITAL ASSET
TREASURY (DAT)**

1,000 BTC

Acquisition Completed

Acquired and secured under
TechyTrade FZ-LLC (UAE),
a subsidiary of APUS.



Institutional custody,
governance & reporting.



Risk-managed.
Institutional-grade.

Our Integrated Platform



Corporate Treasury BTC

Allocate Bitcoin to treasury balance sheet.



Strategy Engine

AI-driven yield strategies designed for
institutions.



BTC Yield Generation

Market-neutral strategies to generate
consistent yield.



Treasury Growth & Capital Formation

Compounding BTC yield to grow treasury and
capital base.



Future InsurTech Capital Deployment

Yield funds insurance initiatives and protection
infrastructure.

Treasury Value Layer



Market-Neutral Strategies

Institutional yield
generation designed to
minimize directional
market risk.



Treasury Growth Engine

Transforms idle digital
assets into productive
treasury capital.



Institutional Controls

Secure custody,
governance, risk
management and
compliance framework.



Future InsurTech Integration

Yield-generated capital
supports future
blockchain-based
insurance initiatives.

Secure. Compliant. Institutional. Built for the Future of Finance.

MindChain Ecosystem

Institutional blockchain infrastructure & network validation

1. CORE CAPABILITIES



Digital Asset
Ecosystem



Validator Node
Operations &
Network Participation



Transaction
Validation



Network
Security



Staking &
Infrastructure
Revenue

2. CORE INFRASTRUCTURE LAYERS



Infrastructure Layer

High-performance validator nodes ensure seamless execution and real-time network participation at scale.



Security & Reliability

Institutional-grade uptime, continuous monitoring, and governance controls ensure integrity, resilience, and operational excellence.



Decentralized Network

Distributed validation across global nodes strengthens decentralization, fault tolerance, and scalability.



Revenue Generation

Staking rewards, network incentives, and infrastructure services create sustainable value for participants and institutions.

3. THE FOUNDATION FOR GLOBAL BLOCKCHAIN ECOSYSTEMS



Onboard
New Nodes



Integrate
Applications



Expand
Ecosystems



Power
Future Projects



Fully Insured Blockchain



Fully Reinsured



Rated by a Lloyd's
of London Syndicate



BlockAssure INC.

TURNING DIGITAL ASSETS INTO
INSTITUTIONAL INSURANCE CAPITAL

www.blockassure.io



(NYSE American : APUS)

1,000 BTC + Blockchain Expertise



Experienced Insurance
Management Team

• Strategic Partnership •

Core Businesses



**Life Annuity
Insurance**



**Non-Life
Insurance**



Bermuda Advantage

Bermuda authorities are digital-currency friendly and supportive of innovation in digital asset and insurance industries.



Regulatory Precedent

Existing regulatory precedent set by Meanwhile Insurance (Bermuda).



Our InsurTech project setup process is **underway**.

Turning Bitcoin into Institutional Insurance Capital

Bitcoin Reserve



1,000 BTC



Recognized Capital



~\$35 Million

@ 50% Capital Credit (in Bermuda)



Underwriting Capacity



~\$140M – \$210M

@ 4x – 6x Multiple of
Recognized Capital

Capital Flow Architecture

1. Bitcoin Reserve



Insured purchase policies with Bitcoin.



2. Segregated Reserve



Bitcoin is held in segregated reserve by custodian.



3. Capital Recognition



Bermuda regulator recognizes capital (up to 50% credit).



4. Underwriting



Insurance company underwrites risks within policy terms.



5. Claims Payment



Claims paid from invested reserves, not from Bitcoin.

Target Rating

BBB

Target Financial Strength
Rating within 36 Months



BlockAssure INC.

TURNING DIGITAL ASSETS INTO
INSTITUTIONAL INSURANCE CAPITAL

www.blockassure.io



Partners



Lexasure is a global financial services group with a strong heritage in insurance, reinsurance, and risk management.



www.lexasure.com



>18

Years of
profitability



>400M

Assets under
management



>18

Countries in
operation



>150

Years of senior
management
industry experience

Associate Partners



The Archipelago
Group®



Innovating Risks



AQUAE LABS | ECOSYSTEM CREDIT INDEX

www.aquaeimpact.com

Turning Ecosystem Value into Financial Assets

A science-backed, AI-powered platform that measures, verifies and tokenizes ecosystem services into institutional-grade financial assets.



The Problem



Lack of Traceability



Fragmentation



Double Counting & Fraud



Short-Term Focus



Unrecognized Value Gap



Our Solution



Science-Backed MRV



ALCI Ecosystem Credit Index



Blockchain Verification



Institutional Grade Assets



Long-Term Impact



ALCI Positioning



World's First
Ecosystem Credit Index
that converts real
ecosystem services into
institutional-grade
financial assets.



Insured



Traceable



Bankable



Tradeable

Science. Transparency. Trust.
The Foundation of Credibility.



MRV (Monitoring, Reporting & Verification)



Data Collection
Satellite, drone,
IoT & field surveys



Scientific Modeling
AI-driven analytics &
ecosystem modeling



Verification
Independent audits &
third-party validation



Credit Issuance
Issuance of ALCI
ecosystem credits
on blockchain



Ecosystem Services Covered



Biodiversity



Biomass



Oxygen



Water
Purification



Soil
Health



Microclimate
Cooling



Carbon
(CO₂e)

One Ecosystem. Multiple Values. Infinite Impact.



Pilot Project – Belipola, Sri Lanka



Focus

Watershed protection, forest restoration,
biodiversity conservation



Goal

Generate verifiable ecosystem credits &
drive local impact



Impact

Building a scalable model for nature-positive
finance and community prosperity.



AI Analytics

Advanced AI for
ecosystem intelligence
& predictive insights



Scientific Rigor

Robust models &
MRV methodologies
backed by science



Blockchain Security

Immutable records,
secure transactions &
transparent ownership



Institutional Expertise

Governance, compliance &
institutional-grade
standards

AI • Science • Blockchain • Institutional Expertise
Built for Trust. Designed for Impact.



Fully Reinsured

Backed by

LLOYD'S
OF LONDON

Syndicate



Nature is a measurable asset class.



AQUAE.Labs is the infrastructure.



ALCI is the standard.



Impact is the outcome.



Nexus Global Partners

Institutional Real-World Assets

Insurance-backed blockchain infrastructure for institutional real estate.

We enable institutions to tokenize, protect and manage premium real estate assets on blockchain with the assurance of institutional-grade insurance, unlocking liquidity, transparency and global access.

Institutional Real Estate Infrastructure



Every Real Estate Asset is Backed by Insurance

Our institutional insurance coverage safeguards assets against operational, physical and market risks—enhancing security, stability and investor confidence throughout the asset lifecycle.

Market Opportunity



US\$16.1T

Tokenized Assets
Opportunity by 2030*
(BCG & ADDX, Sep 2022)



US\$2–4T

McKinsey Base Case
by 2030**
(McKinsey, Jun 2024)



US\$24B+

Current On-chain
RWA Market***
(RedStone, 2025)

Sources: *BCG & ADDX (Sep 2022), **McKinsey (Jun 2024), ***RedStone (2025)

Why Insurance Matters



Asset
Protection



Institutional
Confidence



Regulatory
Readiness



Risk
Mitigation

Roadmap & Milestones



2026

Platform Launch



2027

Institutional
STO Offerings



2028

Insurance
Integration



2029+

Global
Expansion

MINDCHAIN INFRASTRUCTURE REVENUE MODEL

Diversified Revenue Streams. Unified by Digital Assets.

DIVERSIFIED REVENUE MODEL



1 DIGITAL TREASURY WALLET SERVICES

- One-time setup fees
- Annual management fees
- Corporate treasury onboarding



2 BITCOIN YIELD GENERATION

- 12 – 15% annually in BTC
- Institutional yield products
- Performance-linked incentives



3 MINDCHAIN ECOSYSTEM

- Node licensing & deployment
- Staking & validator rewards
- Infrastructure-as-a-Service (IaaS)



BlockAssure
blockassure.io

4 INSURETECH PLATFORM

- Life annuity premiums
- Non-life insurance premiums
- Reinsurance partnerships



5 RWA TOKENIZATION (ECOSYSTEM PARTNERS: NEXUS, AQUAE)

- Tokenization platform fees
- Asset structuring & advisory
- Transaction & settlement fees

UNIFIED BY NILA TOKEN



UTILITY & ACCESS
Access to ecosystem products and services



GOVERNANCE & STAKING
Participate in governance and earn staking rewards



VALUE CAPTURE
Value accrual from ecosystem growth and usage



NILA



ECOSYSTEM PAYMENTS
Used for fees, services and settlements across the ecosystem



YIELD SHARING
Share in yield generated by strategies and infrastructure



STRATEGIC ALIGNMENT
Aligns stakeholders, partners and investors for long-term growth

Investment Opportunity

Equity Opportunity to Scale a Diversified Digital Asset Ecosystem

NYSE AMERICAN LISTED COMPANY



MindWave Innovations Inc.

Ticker: **APUS**

MindWave Innovations Inc. is building a next-generation digital asset ecosystem combining blockchain infrastructure, insurance innovation, and real-world asset tokenization to unlock institutional value and long-term shareholder growth.



Prudent Capital Deployment. Measurable Impact.

- ✓ Capital allocation is based on detailed business plans, market analysis, and regulatory requirements.
- ✓ Each vertical is designed for long-term scalability, risk management, and sustainable returns.
- ✓ Strong governance and financial discipline ensure transparent and accountable use of investor capital.



EQUITY GROWTH CAPITAL ALLOCATION

PHASE ONE CAPITAL RAISE: \$25 MILLION

We are raising **\$25 Million** in equity growth capital (Phase One) to scale our core business verticals and strengthen the overall ecosystem.



**MindWave
Platform &
Infrastructure**

- **\$6M** – Ecosystem integration, technology upgrade, capitalizing MindWave DAO, new exchanges, marketing, market making
- **\$1.8M** – Compliance, legal & insurance
- **\$2.2M** – Working capital for operations

\$10M
(40%)



BlockAssure INC.
TURNING DIGITAL ASSETS INTO
INSTITUTIONAL INSURANCE CAPITAL

- **\$0.8M** – Bermuda entity setup, insurance license
- **\$2.5M** – Working capital & technology
- **\$6.7M** – Reserve capital

\$10M
(40%)



**RWA Tokenization
(Nexus Global
Partners)**

- **\$3.2M** – Real estate asset acquisition
- **\$1.8M** – Working capital, technology & operations

\$5M
(20%)



TOTAL EQUITY GROWTH CAPITAL (PHASE ONE): \$25 MILLION (100%)

40%

40%

20%

■ MindWave Platform
& Infrastructure

■ InsurTech
Platform

■ RWA Tokenization
(Nexus Global Partners)

Disclaimer

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Thank You

MindWave Innovations Inc.

Institutional Infrastructure for the Digital Economy



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NYSE American:

APUS

One Platform. Three Core Businesses. Infinite Possibilities.