



# TAAL

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CORPORATE VISION

**TAAL INFORMATION DISTRIBUTED  
TECHNOLOGIES INC.**

**(CSE: TAAL)**

# CAUTIONARY NOTE

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*Market data and industry forecasts contained in this presentation have been obtained from industry publications, various publicly available sources and subscription-based reports as well as from management's good faith estimates, which are derived from management's knowledge of the industry and independent sources that management believes to be reliable. Industry publications, publicly-available sources and subscription-based reports generally state that the information contained therein has been obtained from sources believed to be reliable. We have not independently verified any of the information from such third-party sources nor have we ascertained the validity or accuracy of the underlying economic assumptions relied upon therein. The Company hereby disclaims any responsibility or liability whatsoever in respect of any third party sources of market and industry data or information.*

# INDUSTRY TURNING POINT

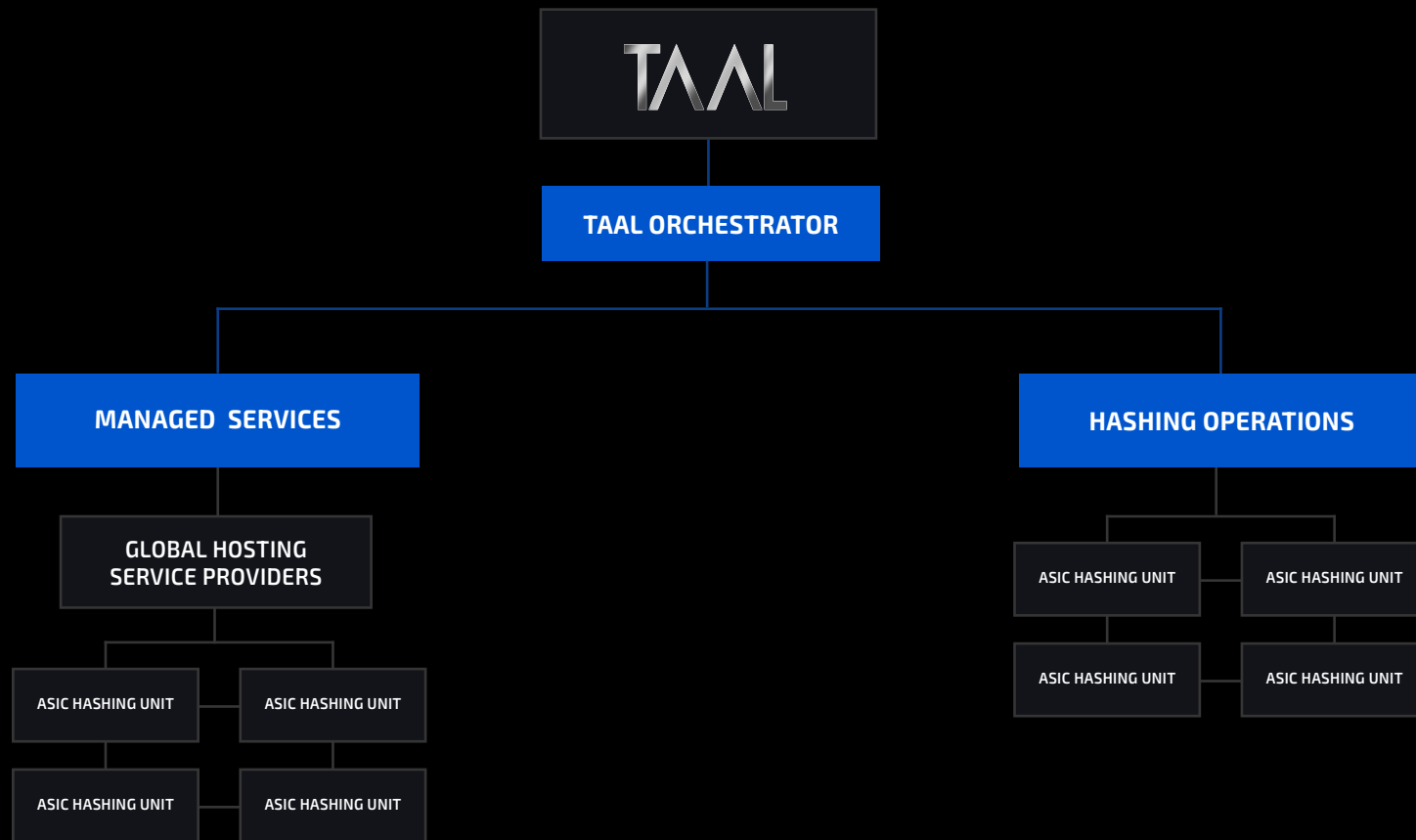


The blockchain industry is evolving. The future will look radically different from what it is today. TAAL intends to be a leader in the new era of the industry and it's emerging opportunities for capitalization.

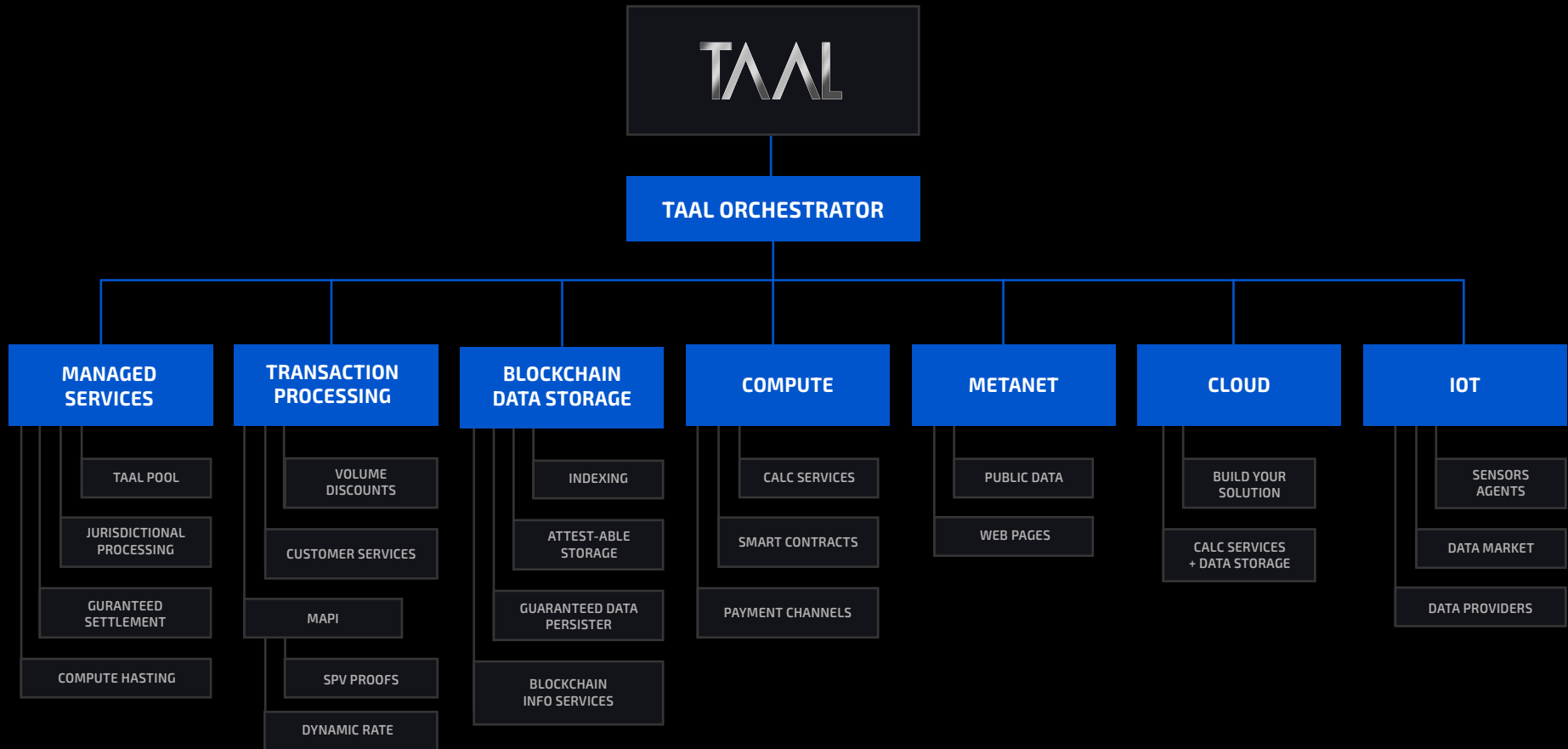
We are taking a long term view on the potential of blockchain technology, and have a plan for the future, I'd like to share a bit of this vision with you.

**Jerry Chan**  
CEO

# WHERE WE STARTED



# 5 YEAR CORPORATE VISION



***WE'VE ADAPTED.***

***TAAL IS A VERTICALLY INTEGRATED,  
BLOCKCHAIN INFRASTRUCTURE  
AND SERVICE PROVIDER, ENABLING  
CUSTOMIZED SOLUTIONS TO  
ENTERPRISE CLIENTS.***

# ***FOCUS 2020***

## ***ENTERPRISE BLOCKCHAIN INFRASTRUCTURE SERVICES***

- **Transaction Processing** - will be the core business of our blockchain infrastructure company, we strive to be a complete solution for businesses building on the blockchain
- **Data Storage Solutions** - will offer ease and reliability of the storage, retrieval and management of blockchain data
- **Blockchain Computing** - poised to become the most interesting space in the next decade, this capability will allow contracts to occur without a third party executor via smart contracts

# STRATEGIC PARTNERSHIP

- nChain has one of the largest patent portfolios in Blockchain industry with over 1600 patents filed and in process.
- Through a strategic licensing agreement, we have access to some of the unique and innovative patents that will allow us to excel beyond our competitors in the race to develop real-world commercial solutions.
- nChain is dedicated to advancing the technology of Bitcoin SV platform, the original and only globally scalable public blockchain.





# BLOCKCHAIN PATENT LICENSES

With the nChain IP Licensing Agreement, TAAL has taken another important step towards assembling the necessary components to deliver novel and unique solutions in blockchain processing on the Bitcoin SV platform. We expect this to be an important revenue stream as the halving further impacts the return of block subsidies.

**nChain**

- R-Puzzles, atomic swap, secure obfuscated transfer, deterministic per use addresses
- Payment channels, data signing using rabin signatures
- Metanet for structured immutable data storage, which is useful for machine learning applications which require high-quality datasets that can be attested to
- Data streaming with micropayments per data packet.
- Bitcoin-layered networks for scalable smart contracts with a consistent view of the state, and large marketplaces for computational storage
- Hardware verifiable computation

# TRANSACTION PROCESSING

OUR BULK TRANSACTION PROCESSING SERVICES WILL PROVIDE GUARANTEED SLA'S, VOLUME DISCOUNTS, SETTLEMENT RISK MANAGEMENT, AND TRANSACTION JURISDICTION ASSURANCES.

## BULK VOLUME TXN PROCESSING

- More and more businesses are onboarding onto the bsv blockchain
- We expect the growth of txns to be exponential
- There are 400+ companies building on bsv today, these all become transaction generators

## FIAT BASED FEE MODEL

- Not having to base your b2b business on the volatility of the digital asset markets
- Enabling businesses to just go about their business
- No need to hold digital assets in order to use the blockchain platform for their business. (custody / security / problems)

# BLOCKCHAIN DATA STORAGE

SOLUTIONS THAT WILL MAKE THE STORAGE, RETRIEVAL AND MANAGEMENT OF BLOCKCHAIN DATA SIMPLE AND RELIABLE.

- Enterprise data storage solutions require trust in the data platform intermediary
- Adding a blockchain layer allows for total security in your enterprise data because you hold the necessary decryption keys
- Data fingerprinting prove documents and data existed at a point in time, which is useful for legal and audit



Limitless data storage



Blockchain verifiable to prove data integrity and provenance



Migrate data to other storage providers with integrity guarantee  
TAAL Information Distributed Technologies Inc.



Additional security over traditional service provider based storage solutions

# MANAGED SERVICES

DIGITAL ASSET MINERS BENEFIT FROM A FULLY REGULATED AND AUDITED SERVICE PROVIDER STRIVING TO BE SOC2 COMPLIANCE STANDARDS.

Mining digital assets is highly risky, and the running of a global fleet of mining units can be complex. We simplify this process by:

- Offering professional managed services for those who wish to benefit from the business of digital asset mining
- Eliminating the complication and operational overhead that is normally involved
- Pooling mining services, allowing smaller mining clients to band hashpower in order to smooth out otherwise volatile payouts



## TAAL Pool (Taal Orchestrator)

Small miners will be able to send hash to TAAL's pool.



## Hosting of Hashing Units

Efficient management of large fleets

# FINANCIAL AND SCIENTIFIC SIMULATION

## PATENTS AND BLOCKCHAIN INFRASTRUCTURE THAT ENABLES ACCURATE FINANCIAL AND SCIENTIFIC SIMULATIONS

With our own patent application\* on a unique method of generating random numbers, TAAL stands to be a major player in the scientific simulation industry, which depends heavily on high quality high quantity of random numbers to drive monte carlo simulations, and machine learning.

### APPLICATION NO:

2004684.3

### FILING DATE:

31 MARCH 2020

Monte Carlo simulations are behind all of financial companies' risk scenario management systems.

Wall street hedge funds spends 7-9% of their yearly revenue on technology \$2.5-3b USD a year.<sup>(1)</sup>

A big part of financial industries' risk management technology is dedicated to running MC simulations.

Machine learning industry is expected to reach \$390B USD by 2025.

Weather forecasting market to reach \$3.3B USD by 2025. Both require a lot of random numbers.<sup>(2)</sup>

(1) <https://deloitte.wsj.com/cio/2018/03/12/it-spending-from-value-preservation-to-value-creation>

(2) <https://www.marketsandmarkets.com/Market-Reports/meteorological-weather-forecasting-systems-market-29645152.html>

# **BLOCKCHAIN COMPUTE MARKET**

## **SETTLEMENT AND VALIDATION FOR A SMART CONTRACT ECONOMY.**

In collaboration with nChain, we will develop solutions for enterprise-level cloud compute markets that rival current offerings. Our belief is that smart contract potential is unlocked by micro-transactions, which will make granular compute profitable.

Our methods (patent pending) will allow computation to be truly distributed, making for optimal computational efficiency and contributing to significant future revenue.

- Pay for execution of smart contracts in digital assets
- Get paid in digital assets for computation
- Payment channels enable a microtransaction economy
- Smart Contract templates licensing

# ***METANET – THE INTERNET YOU DESERVE***

**A NEW AND BETTER INTERNET WHERE DATA OWNERS HOLD THE POWER AND PROFIT FROM THEIR USE**

Metanet is the open-source overlay protocol for Bitcoin SV that allows for metadata to be stored and searched. It is a structure for data on top of Bitcoin transactions.

This allows data stored on the blockchain to be indexed, searched, and accessible publicly. Every query, search, indexing and retrieval task simply becomes a transaction processed by TAAL.

- Hash table lookups
- Data search and indexing
- CDNs, Edge data, local data caching
- TxID to data location (MAC address or IP)

# ***IOT ACCELERATED WITH MICROPAYMENTS***

## **A NEW INTERNET OF ECONOMIC ACTORS**

Upon successful development of our smart contract platform, we will enable an IoT marketplace economy.

With the possibility of micropayments, and the ability of software agents to make and receive payments (via Smart Contracts) every device on the internet can be an economic actor, a consumer, a service, a provider, a producer, a wage earner.

***WE BELIEVE A  
MARKETPLACE FOR  
MONETIZING SMART  
CONTRACTS USING  
IOT WILL BE A BIG  
PART OF THE FUTURE  
CASHLESS ECONOMY***



# TAAL

## ***NEW INNOVATIONS FOR THE NEW ECONOMY***

POWERED BY BLOCKCHAIN,  
DRIVEN BY VISION

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