

The Chicago Payments Forum

The TODA Note ('TDN') -

decentralized, commodity backstopped, stable digital cash

- ASSET OWNERSHIP RIGHTS
- ASSET VALIDATION
- ASSET TRACEABILITY
- DATA ASSURANCE
- ACCOUNTABILITY
- CONVENIENCE



BEYOND BLOCKCHAIN: TDN IS CONTAINERISED DIGITAL CASH

TODAQ is providing the means for retail consumers to own and transact hard to access digitally containerized battery metals, commodities and assets like art and carbon credits using a **decentralised, commodity backstopped, digital cash** called the **TODA Note or TDN**.

TODAQ can digitally containerize assets (e.g., metal, money, goods, ID, documents).

- Verifiably unique & authentic
- Transferable P2P
- Self-tracking immutable chain of title
- Smart
- Compatible across any system or device

A new P2P Web of Value + complete TDN ecosystem

- ✓ Democratize market access
- Purchase verified battery metals, carbon credits, art, horses from Source
- ✓ TDN owners do not rely on intermediaries.
- ✓ P2P transactions completed in seconds



BEFORE THE DIGITAL AGE WE HAD THE GOLD STANDARD

The gold standard links a nation's currency value to a fixed amount of gold with a specific price per ounce.

BENEFITS:

- Control
- Simple
- Prevents inflation
- Good...if you can get your hands on physical gold

CHALLENGES TODAY:

- Scarce
- Hard to access
- Market manipulation
- Single commodity = volatile



<u>2016</u>

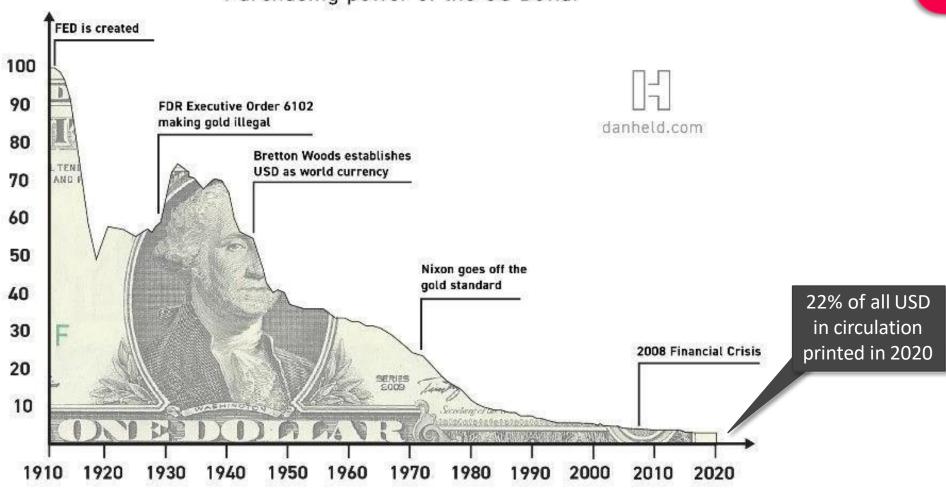
physical gold trading = \$42 billion paper gold trading = \$9.8 trillion 233:1 ratio

physical silver trading = \$4.4. billion paper trading = 2.275 trillion **517:1** ratio

WE THEN INTRODUCED FIAT MONEY...



Purchasing power of the US Dollar



AND MODERN COMMODITIES, SECURITIES & GOODS MARKETS

PHYSICAL COMMODITIES FOR ALL, WITH VERIFIABILITY & LIQUIDITY IS THE GAP

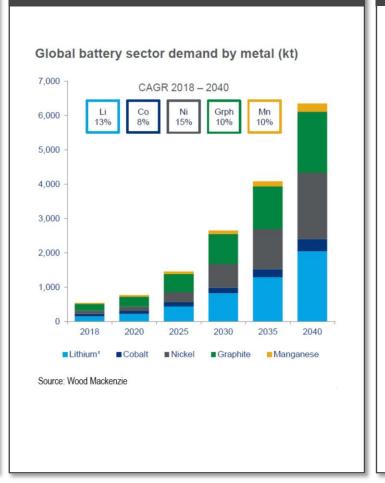
BENEFITS:

- Tangible value
- Target the next wave after gold and silver
- Digital economy metals, art, land, etc.

CHALLENGES:

- Junior Mining stocks risk
- Weak ownership & trading rights for retail
- Hard to access
- Limited liquidity

BATTERY METALS ARE NEXT WITH GLOBAL GROWTH FORECAST TO EXPLODE OVER NEXT 20 YEARS



MASSIVE PRODUCTION COMING WITH 3 OF 10-12 PLANNED GIGAFACTORIES ONLINE NOW







THE TDN STANDARD COMBINES THE BEST OF OLD AND NEW



TODA NOTES (TDN) the new commodity backstopped digital cash.

Challenges of the OLD:

- **Fiat mentality** = more debt & money printing
- **Stock market mentality** = rigged game for Wall street
- Crypto market mentality = speculation and volatility

Value for all with the NEW:

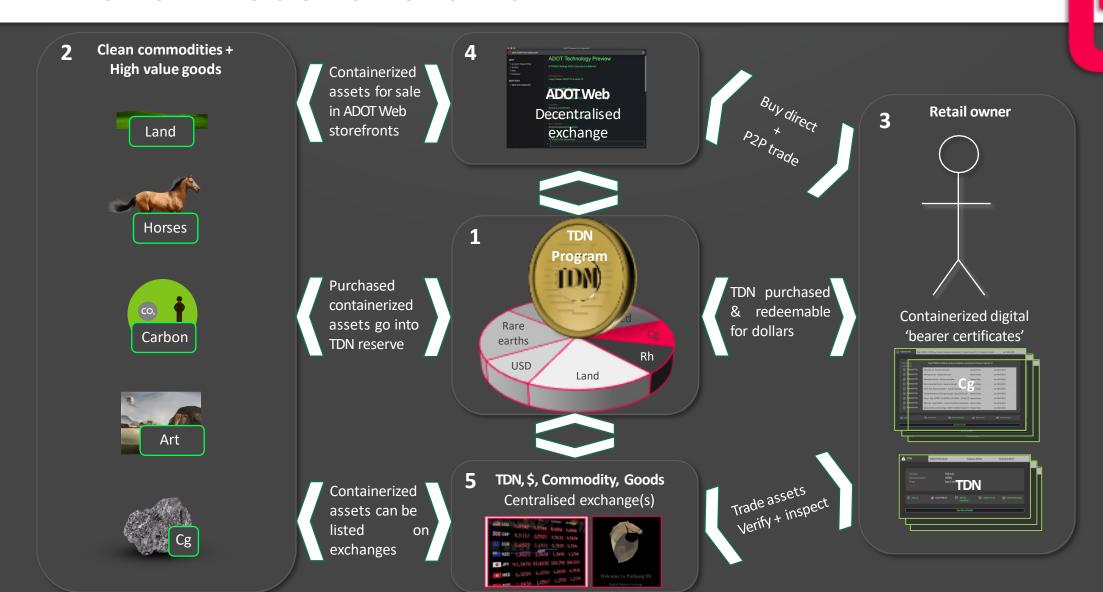
- Replicates physical cash, with digital speed and conveience
- Verifiable Stable Value, well managed physical commodity basket
- Always Useful with immutable ownership & transaction capability



- Containerization

 TDN and any assets can transfer with integrity across any system
- An underlying omni-chain layer for blockchains

VERIFIED AUTHENTIC HIGH VALUE CLEAN COMMODITIES & FRACTIONAL GOODS PURCHASEABLE WITH TDN

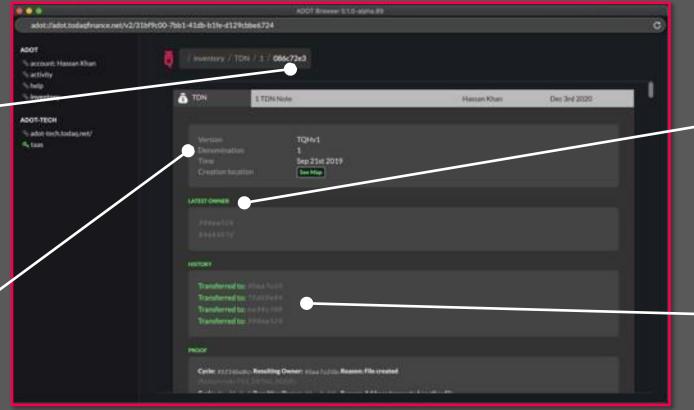


1. TDN = PURE DIGITAL CASH

A form of money the world has never seen before, TDN is containerized digital cash and looks and behaves like physical cash with digital benefits of speed and convenience.

Each TDN is verifiably unique and authentic

TDN comes in denominations of 10K, 1K, 100, 10, 1, 0.1,0.01 and is also fractionable



maintaining its own immutable chain of title

Each TDN has an

authentic owner

immutable

record of its

TDN is self-

tracking,

current

A view of a 1 TDN bill held in the inventory of TODAQ ADOT Agent prototype

1.ASSURANCE AND TRACEABILITY OF UNDERLYING TON COMMODITY BACKSTOP

STAR Foundation

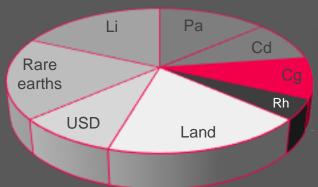
(Strategic TDN Asset Reserve)

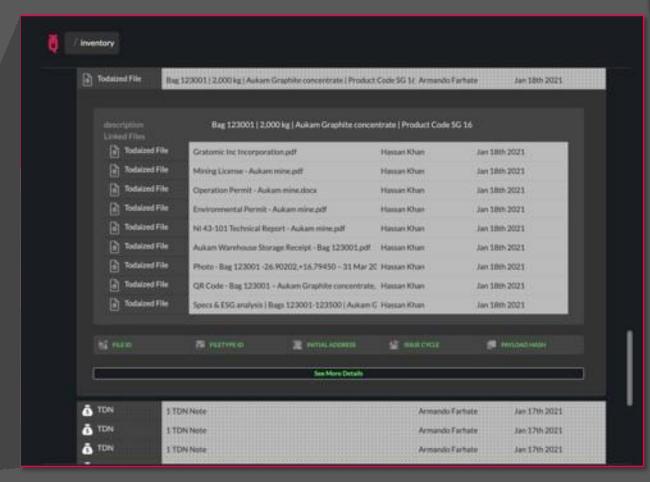
137,438,953,472 TDN (2³⁷) capped max cryptographic supply

90% of TDN is released in exchange for reserve assets, goods & services

10% founder allocation, released as royalty distribution as main market grows

Starting backstop of USD 0.01 per TDN will be increased as mixed basket reserve grows





Graphite example: containerized backstop assets can be immediately verified by anyone for authenticity, quality, ESG and custody status.

2. TODAQ-GRATOMIC PURCHASE AGREEMENT

Gratomic Inc. is a Canadian resource company offering to bring environmentally-friendly, high grade vein graphite to the Global electric vehicle market.

- their Aukam Graphite mine is reaching production in Q1 2021
- planning to institutionalize graphite through digital currency and metals exchanges
- continued R&D of value-added graphene manufacturing opportunities

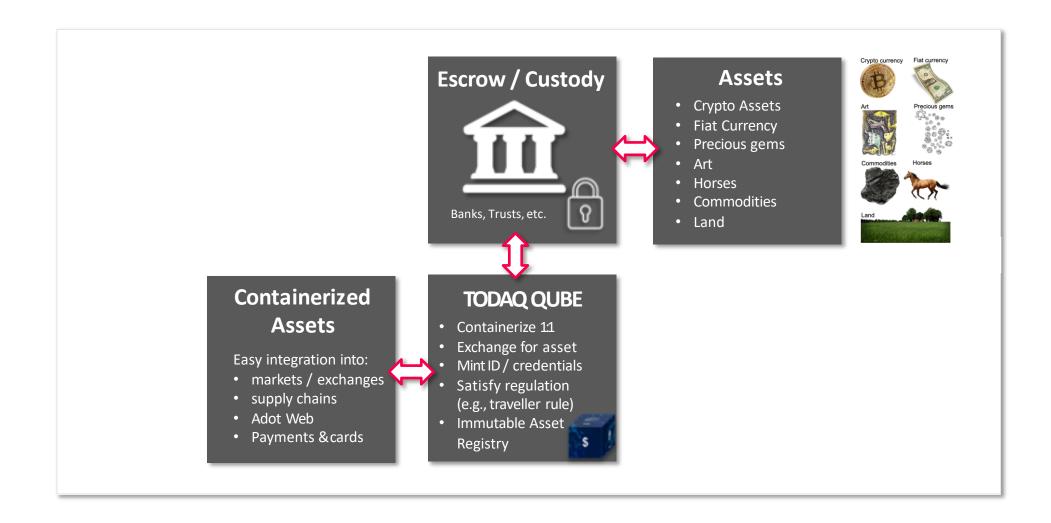




Gratomic will supply TODAQ with battery grade Aukam graphite in a USD \$25 million contract (payable in TDN) for the asset reserve backstop. TODAQ USA, the solutions provider of TODAQ, will provide the graphite tracking & tracing from mine to market.

2. TDN & END USER CUSTODY ON-RAMP / OFF-RAMP FOR ALL ASSET TYPES



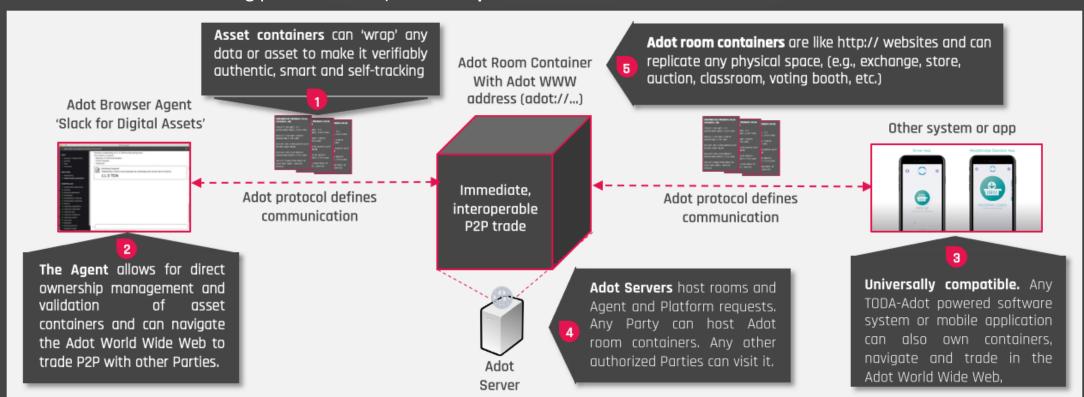


3. BEYOND BLOCKCHAIN -A NEW P2P 'ADOT' WEB MAKES THIS POSSIBLE

In 1990, the 1st HTTP World Wide Web was created with just 3 components: 1) web browser agents to surf 2) web servers to host websites, and 3) a hypertext transfer HTTP protocol (http://...) to relay browser to server requests.

Now...

The **P2P ADOT Web** was architected by TODAQ with new components: 1) **TODA containerised assets like TDN** 2&3) **ADOT powered browser agents, wallets & apps** that can own TDN & other assets 4) **ADOT servers** host digital rooms where trading parties meet 5) an **ADOT protocol** to enable efficient P2P transfer of containers.



3. THE 3 TYPES OF CONTAINERS THAT POWER A NEW P2P WEB

TODA asset container – Files that are containerized or 'TODAized' become unique, smart, immutably authentic, self-tracking and interoperable.

Adot transaction container—Any combination of file containers can be placed in transaction containers that provide transaction assurance and can have embedded smart rules (e.g., trade insurance, credentialed access, two way 'atomic swap' transactions).

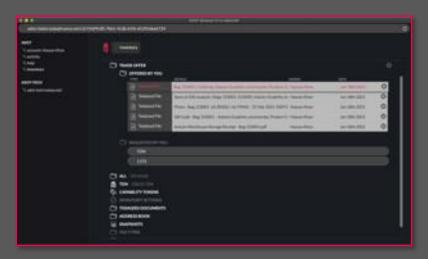
<u>Adot room container</u> – Adot rooms can containerize markets or portions of markets (e.g., trade room, store, exchange, polling booth, etc.) and allow ubiquitous interoperability and smart TODA protocol enforced rules.

4. THE ADOT WEB - P2P ATOMIC SWAP SETTLEMENT OF ANY ASSET IN SECONDS

Any amount of TDN & other asset container types can be put into smart transaction containers that can execute atomic swaps.

Each counterparty can verify incoming transactions in seconds, and simultaneous two-way settlement is guaranteed.

Gratomic

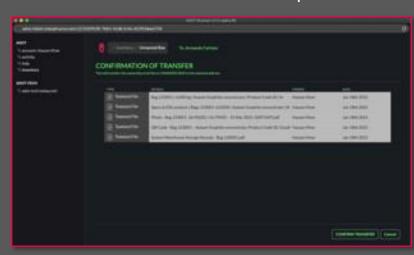


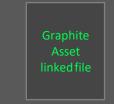
Example transaction

Instant transaction confirmation

Under a minute for definitive, simultaneous settlement

TDN Reserve Backstop























ADOT transaction contained

5. TDN & END-USER TRADING CAPABILITIES

TDN AND CONTAINERIZED **COMMODITIES LISTED ON EXCHANGES**

Buy and Sell on currency and commodity exchange markets





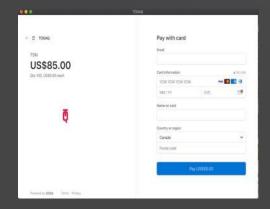
• 1	.ive Feed - Day old LME - (USD) Delayed CME - (USD) # Edit prices								08 Jan 201	
	LME	Contract	Last	Change	High	Low	Bld	Ask		
K	Aluminium	Cash	1866.25	21.75	1866.25	1866.25	1866.50	1868.50		
1	Aluminium	3 month	1878.65	43.65	1878.65	1878.65	1878.50	1879.00		
1	Aluminium	3 month Select	1878.00	43.00	1878.00	1878.00	1878.00	1878.50		
K	Al alloy	Cash	1406.00	8.50	1406.00	1406.00	1406.00	1416.00		
1	Al alloy	3 month	1435.00	10.00	1435.00	1435.00	1430.00	1435.00		
M	Al alloy	3 month Select	1400.00	-25.00	1400.00	1400.00	1425.00	1450.00		
1	AI NASAAC	Cash	1380.00	48.00	1380.00	1380.00	1361.50	1371.50		
4	AL NASAAC	3 month	1410.00	30.00	1410.00	1410.00	1400.00	1410.00		
1	AI NASAAC	3 month Select	1400.00	20.00	1400.00	1400.00	1392.00	1410.00		
M	Copper	Cash	5904.25	190.50	5904.25	5904.25	5921.00	5923.00		
4	Copper	3 month	5922.85	186.85	5922.85	5922.85	5922.00	5923.00		
2	Copper	3 month Select	5914.00	178.00	5914.00	5914.00	5911.50	5913.00		
1	Nickel	Cash	11081.00	285.00	11081.00	11081.00	11080.00	11090.00		
M	Nickel	3 month	11156.00	281.00	11156.00	11156.00	11150.00	11155.00		
1	Nickel	3 month Select	11150.00	275.00	11150.00	11150.00	11150.00	11155.00		
1	Lead	Cash	1940.00	19.00	1940.00	1940.00	1939.50	1941.50		
1	Lead	3 month	1953.15	20.15	1953.15	1953.15	1953.00	1955.00		
M	Lead	3 month Select	1948.00	15.00	1948.00	1948.00	1948.00	1950.50		
1	Tin	Cash	19789.00	188.00 🛊	19789.00	19789.00	19760.00	19810.00		
1	Tin	3 month	19750.00	180.00	19750.00	19750.00	19750.00	19800.00		
4	Tin	3 month Select	19730.00	160.00 🛊	19730.00	19730.00	19735.00	19780.00		
H	Zinc	Cash	2575.00	121.00	2575.00	2575.00	2556.00	2558.00		
ho	Zinc	3 month	2498.00	119.00	2498.00	2498.00	2497.50	2498.50		

Purchase commodities & currencies with TDN

Purchase TDN with commodities/currencies

6. COMING SOON -TDN & END-USER PURCHASING

MAKE PURCHASES SOON online at e-commerce sites, or in-person and online using TDN 'Wallet' or ADOT Agent just as you would using the tap and pay to purchase everyday goods and services with credit and debit.









ALSO PLANNED: EXCHANGE TDN & CASH – load TDN on prepaid cards for purchases and cash withdrawals













Distributed cloud native and edge compatible Infrastructure as a service (IaaS)



Customers











Business solutions





Tech Services Companies and multinationals, Corporate + Public Sector Tech teams

Cloud & edge computing services (laaS)

Hybrid Cloud Providers (e.g., RedHat, IBM)

TODA

Privacy & security by design. TODAQ's container services do not require accessing, knowing or storing customer data or other sensitive information.

Accessible &verifiable science and software

TODA-ADOT open source technology base

ROADMAP PRIORITIES FOR 2021



2021 TARGETS

DESCRIPTION

Decentralisation

Backstop

Utility

Trading

Open-source

- Implement the final technology components to allow anyone to directly own TDN and trade it P2P without requireing 3rd party platform support, including TODAQ.
- Place the TDN Program under a non-profit STAR Foundation, complete the first graphite for TDN transaction, build and execute on the larger commodity pipeline.
- Build and launch the required custody and payment solutions and establish TDN as the native digital cash of the ADOT Web. ContExecute on commercial pipeline.
- List TDN with Americas / Europe based Excannges and OTC desks and release the ability for any other party to do the same
- Put the core TODA and ADOT technologies under the non-proft TRIE Foundation and start open sourcing (e.g, verify any TDN or other TODA container or host their own ADOT Servers and Rooms.

MILESTONES ACHIEVED OVER 4 YEARS OF BUILDING A NEW P2P WEB

Q

- TODA protocol 1st research paper released
- TaaS API platform & TDN wallet created
- Creation & 1st use of TDN 'alpha'

2018

- Concept of TODA protocol created
- Development of 1st software & 1st file transfer
- TDN currency designed

• Cambridge University R&D

- Work begins on ADOT protocol
- 1st TDN contracts
- 1st Asia listing for TDN 'beta'
- TODAQ USA founded
- National waste recycling program
- Carbon credit P2P market project
- 1st TDN graphite backstop deal
- TDN IMSA GT Daytona sponsorship

2020

2021

- First TDN OTC & Exchange listings
- TDN exchangeable for any asset
- Non-profit TDN foundation set up
- ADOT custody solution for all assets
- ADOT P2P World Wide Web release

MANAGEMENT TEAM





HON. BIJAN KIAN

Chair, Co-Founder

- Chairman & CEO of GreenZone Systems Inc.
- Chairman of EXIM Bank Audit Committee



ADAM LOVINGER

V-Chair, Co-Founder

- Adjunct Professor at George Washington University,
- Former Strategist at US Office of Net Assessment



HASSAN KHAN

CEO, Co-Founder

- Chairman of QuantiusConsultant.
- Consultant, McKinsey & Company,
- Major (retired)
 Canadian Army



ADAM GRAVITIS

СТО

- Co-author Adot protocol
- Built multiple tech platforms and banking systems
- Naval Officer



DANN TOLIVER

Chief Science Officer

- Co-author of TODA & Adot Protocols
- Built mission critical applications for NASA



SHERMINEH S.E.

VP of Growth Co-Founder

- Open Source Data Committee Treasury Board of Canada Secretariat
- Technical Advisor CIO Strategy Council



NICK MUMFORD

CFO

- Founded first credit derivatives team with Citi
- Canadian Army

BOARD OF ADVISORS



TODD GEBHART

Former Vice Chair Intel Security & Former President and Co-Head MacAfee

DR AMIR HAMIDI

Senior Law Enforcement Officer DoJ, award recipient from FBI, Secret Service, DEA

AZAD ZAFAR

Global Head of M&A, GEMS Education, Fajr Capital, Deloitte, HSBC, Bank of America

HAZEM DANNY AL-NAQIB

Partner 7 BC VC, Advisor Coinfirm, Humaniq, Securrency

DR JO ELLEN CHATHAM

Board of Trustees PBS SoCal. Director of Public Affairs SoCal Edison

SHERMINEH SALEHI ESMATI

Committee Member, Treasury Board of Canada Secretariat Open Source Data

ARDELLE ST. GEORGE

President & CEO of Nautilus Global Solutions

RAHUL NIRULA

Chief Portfolio Product Officer Volaris Group, Constellation Software, Allocadia



IMPORTANT NOTICE

This presentation, (the "Presentation"), has been prepared by TODAQ Holdings Inc. ("TODAQ") and provides general background information about TODAQ's historic and intended activities as at the date of this Presentation. The Presentation is provided solely for use by invited recipients ("the Recipients") for determining if they are interested in receiving further information in relation to a transaction involving the subscription for shares in the capital of TODAQ (the "Potential Transaction"). This information is given in a high level and summary form and does not purport to be complete. The information does not include a description of any risks. Furthermore, this Presentation contains forward looking statements including statements regarding our intent, belief or current expectations with respect to TODAQ's businesses and operations and market conditions. Readers are cautioned not to place undue reliance on these forward-looking statements. TODAQ does not undertake any obligation to publicly release the result of any revisions to these forward-looking statements to reflect events or circumstances after the date hereof to reflect the occurrence of unanticipated events. While due care has been used in the preparation of forecast information, actual results may vary in a materially positive or negative manner. Forecasts and hypothetical examples are subject to uncertainty and contingencies outside TODAQ's control. The Presentation does not purport to contain all the information that the Recipients may require and is subject to updating, expansion, revision and amendment. At TODAQ's discretion, additional information for the Recipients is available from TODAQ, which they may request as provided herein. Neither TODAQ, nor affiliated partnerships or bodies corporate, nor the directors, shareholders, managers, partners, employees or agents of any of them (the "Parties"), makes any undertaking, representation or warranty, expressed or implied, as to the accuracy, reasonableness or completeness of the information contained in the Presentation. All such Parties expressly disclaim any and all liability for, or based on or relating to any such information contained in, or errors in or omissions from, the Presentation or based on or relating to the Recipient's use of the Presentation. The provision of this Presentation may be restricted by law. This Presentation is for distribution only to the persons of the kind to whom the Presentation may lawfully be issued. Persons to whom this Presentation is provided are required to inform themselves about and to observe any such restrictions. This Presentation is not a prospectus and does not constitute or form any part of any offer or recommendation to subscribe for, invitation to offer, underwrite or purchase securities, nor shall it or any part of it form the basis or be relied upon in any way in connection with any contract relating to any securities.

The Presentation (including its contents) is confidential, being for use only by the persons to whom it is issued and addressed solely for the purpose of determining if they are interested in receiving further information in relation to transacting with TODAQ and is subject to the Confidentiality Agreement between TODAQ and the relevant Recipient. The Presentation may not be copied or distributed by the Recipients to third parties other than the Recipients' professional advisers for the purpose of considering their interest in a transaction with TODAQ and obtaining advice in respect thereof and who shall be subject to such Confidentiality Agreement. In the event that the Recipients do not continue with their interest in TODAQ, the Presentation (together with any and all copies thereof) must be returned to TODAQ. In no circumstances must the Recipients or their officers, employees, agents and professional advisors make contact with the management, employees, customers, agents or suppliers of TODAQ, or any of their respective subsidiaries and/or affiliates unless permission to do so is given in writing by TODAQ. The Recipients should read and consider all of the information contained in this Presentation. The contents of the Presentation are not to be construed as legal, financial, or tax advice. Each Recipient should consult his, her or its own legal advisor, financial advisor or tax advisor for legal, financial or tax advice. The Recipients are required to read and consider all of the information contained in the Presentation and to conduct their own due diligence and seek their own advice prior to making any decision relating to a transaction with TODAQ. This Presentation is not intended to form the basis of any investment activity or decision. It does not constitute or form part of an inducement or offer to sell or issue, or a solicitation of an offer to purchase or subscribe for, any securities or other interests in TODAQ or any related entity and no legal relations shall be created by its issue. The information set out in this Presentation or referred to in other written or oral information in connection with the Potential Transaction shall not form the basis of any contract and should not be relied upon in relation to any contract or commitment. Only the express provisions of any written transaction agreement, if and when such transaction agreement is executed, shall have any legal effect in connection with the transaction between the parties thereto, and any prospective purchaser in relation to the Proposed Transaction will be required to acknowledge in the transaction agreement that it has not relied on or been induced to enter into such transaction agreement by any representation or warranty, save, as the case may be, for those expressly set out in such transaction agreement. The issue of this Presentation shall not be taken as any form of commitment on the part of TODAQ to proceed with any transaction. TODAQ reserves the right, without advance notice, to terminate discussions at any time.



TODAQ website:

www.todaq.net

TODAQ Press:

https://todaq.substack.com/

Contact:

Hassan Khan, CEO

hassan.khan@todag.net

Shermineh@todag.net

