

# Extraordinary General Meeting

*Spearheading a new era of Artificial Intelligence, Quantum Computing, and Cybersecurity*

**8<sup>th</sup> December 2025**

# CDE EGM 8<sup>th</sup> December 2025

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QR Code is a registered trademark of Denso Wave Incorporated.



- **QuantumAI Secure Acquisition**
- **Positioned for rapid growth**
- **AI sector expansion strategies**

## CDE's major pivot into Quantum and AI

- This isn't just a technology acquisition, it's the strategic capability that positions Codeifai as the engine of digital trust and ownership and allows for profitable entry into AI, payments, banking, crypto markets, secure messaging and more.
- Our pedigree in the self services space has positioned us to acquire Quantum AI Secure
- CDE is set to become a dynamic disrupter in the digital Quantum AI Secure solution space
- Our positioning as a leading QR Code generation and management platform has set us up for success with the pending acquisition of Antenna transfer, to be rebranded QuantumAI Secure from, Canadian listed Credissential inc.

## Summary of the opportunity

- We were presented with a unique opportunity to acquire Antenna Transfer (to be re-branded QuantumAI Secure on very attractive terms
- Simultaneously with the acquisition announcement, CDE strengthened its team with high-calibre advisory panel from the world's leading tech firms - WhatsApp, Nvidia, OpenAI, Google, Binance, to spearhead integration, growth and scale-up of QuantumAI, as well as driving other potential growth opportunities for CDE
- QuantumAI is a cutting-edge platform for quantum-encrypted secure payments, secure file sharing, and end-to-end encrypted communications
- QuantumAI has many synergies with CDE's existing QR code platform, allowing for swift rollout
- Easy to integrate across current business
- Blue-sky upside potential through mass user growth and expansion into the AI sector
- CDE is building a dynamic business at the crossroads of quantum computing, AI and cybersecurity

## CDE's Advisory Panel

- Rafael Possas: Nvidia Inc, Artificial Intelligence
  - Toni Timonen: OpenAI, Google
  - Helen Chen: WhatsApp Inc, Head of Product Strategy
  - Marcel Thiess: Binance, Country Lead
- 
- **Spearheading integration, growth and scale-up of QuantumAI Secure as well as driving other growth opportunities.**

# What is QuantumAI Secure?

- QuantumAI Secure (renamed from AntennaTransfer.io), is to become the intelligence and verification fabric running through every Codeifai partner, customer, and product
- The platform enables quantum-encrypted secure payments, secure file sharing, and end-to-end encrypted communications such as Quantum Secure messaging
- It authenticates data, authenticates identity, validates ownership, protects assets, and predicts and reports on events using AI: the core of our new business model
- QuantumAI Secure is the platform engine that will spawn new capabilities ensuring every interaction is secure, verifiable and valuable and is a pathway into AI applications
- This is the pathway into AI business applications

# Quantum Computing is an emerging threat <sup>(1)</sup>

- Quantum computers are imminent and are set to break current encryption methods.
- PQC (post quantum cryptography) is the defensive priority.
- Data encrypted today will be vulnerable tomorrow.
- The quantum shift will affect every sector. Government, finance, healthcare, B2B, B2C, C2C need a quantum protected solution.<sup>(2)</sup>
- Regulatory momentum is building.
- CDE has first / early mover advantage
- Look at this “[doomsday clock](#)”

(1) <https://link.springer.com/article/10.1007/s42452-025-07322-5>

(2) <https://files.gao.gov/reports/GAO-25-108590/index.html>



## QuantumAI Secure fits our strategic growth & capability

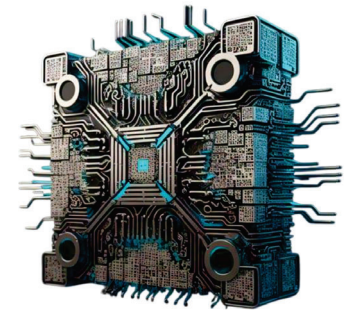
- With QuantumAI Secure, Codeifai has made an enormous leap from consumer engagement using QR codes, to securing transactions of all kinds from potential quantum attack, to managing ownership of quantum level security, processing and reporting, with AI generated data and analytics.
- Predictive AI overlay will create a new element of value for customers, enriching the value-add of Codeifai's self service SaaS capability.
- Each historical stage has compounded the previous one and the acquisition of QuantumAI opens larger, potentially profitable markets.
- The next logical step is to leverage the total of these capabilities into a new self service SaaS capability.

# How CDE's pedigree in self service QR code tech sets us up for the future

- QR codes → can be quantum encrypted
- Self service SaaS → how we sell it
- Post Quantum Cryptography → required for payments - crypto - secure messaging
- AI – opens the door for industry specific AI analysis and prediction


## What is a quantum encrypted QR code?

- A quantum encrypted QR code is a QR code where the data is encrypted using quantum cryptography techniques, making it significantly more secure and resistant to hacking attempts.
- Only authorised parties with the correct quantum key can decrypt and access the information within the code



# Quantum Safe File Transfers with Two Factor Authentication

Authorize transaction



Enter code here...

Close Confirm



Mitigates fraud and cybersecurity risks



Post-quantum end-to-end encryption for file transfers



Expands into industries with strict security needs, including healthcare, finance and government

# BNPL Offering

- QuantumAI Secure intends to offer a BNPL capability that can be integrated across existing BNPL channels
- Codeifai will be targeting existing market of current payment clients initially
- BNPL market expected to reach USD\$560 Billion by 2025 <sup>(1)</sup>
- QuantumAI Secure expects to be able to penetrate this market with new offering

(1) <https://www.researchandmarkets.com/report/global-b2c-buy-now-pay-later-market>

## Identity Protection



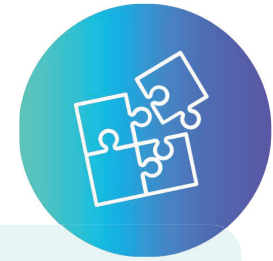
Safeguard your financial identity with our advanced AI-powered security system. QuantumAI Secure provides proactive protection, not just reactive mitigation.

## Peace of Mind



No lost payments, no worries about hacked emails, fraud or sophisticated phishing attempts. Safety through quantum encrypted BNPL payment offering.

## Integration



QuantumAI Secure will be offered to leading BNPL providers, opening up the business to the full global clientele who use BNPL services.

# Integration with crypto payment platforms

- As the world of crypto grows, uncertainty around sending and receiving of payments has grown with consumers<sup>1</sup>
- QuantumAI Secure is an intermediary that lets both sides feel comfortable with the transaction while helping avoid “lost” payments sent to incorrect wallets
- Allows payments on crypto for services to be more secure and more easily tracked in a consumer-friendly way beyond regular blockchain payments
- QuantumAI Secure intends to partner with Crypto companies to roll out into the Crypto market

1. <https://www.coininsider.com/news/2025/03/security-concerns-slow-crypto-payment-adoption-worldwide>

# How many Bitcoins are lost and unrecoverable?

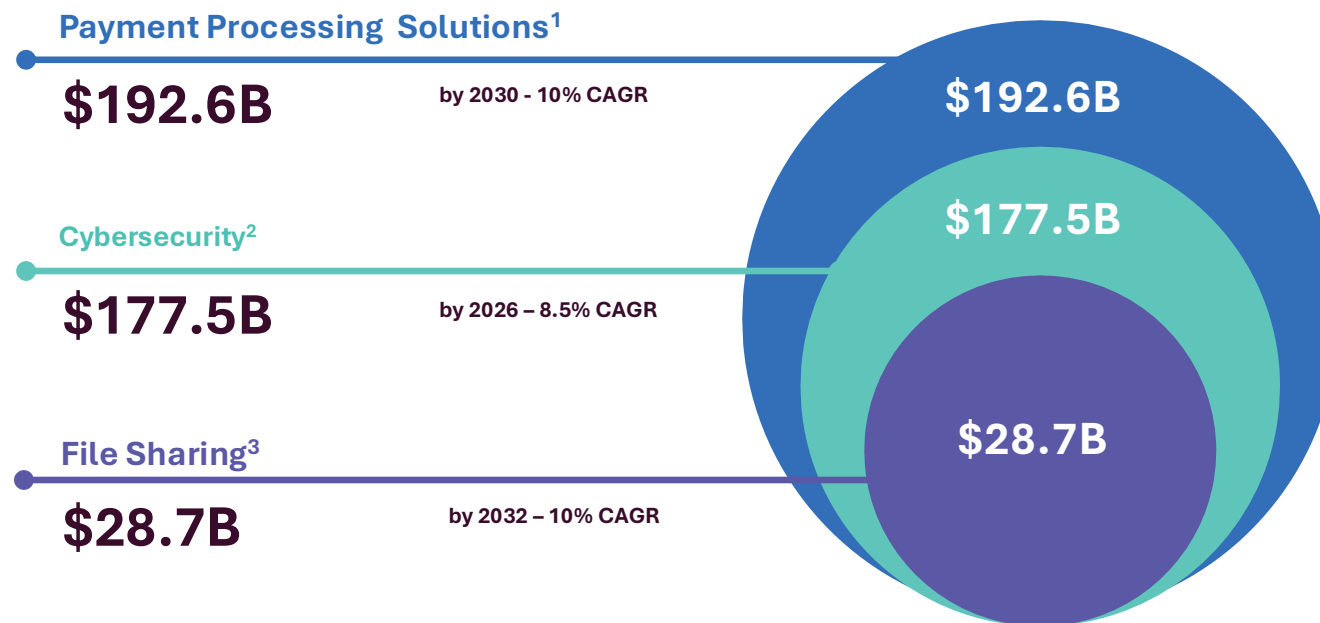
**A\$481,000,000,000**

- As of early 2025, analysts estimate<sup>1</sup> that up to 3.7 million Bitcoin (approximately 20% of the total supply) are lost and unrecoverable. That's approx. \$481 billion at current rates
- With a total supply of just 21 million Bitcoins, this issue becomes even more critical, affecting scarcity, value, and the very dynamics of Bitcoin's ecosystem
- Many experts believe a significant portion of Bitcoin held in the early years (2009-2011) is inaccessible because users then had less awareness of security protocols<sup>2</sup>
- Bitcoins have been 'lost' due to a variety of reasons, such as:
  - **Human Error:** Misplaced private keys or forgotten passwords can lead to permanent loss
  - **Hardware Issues:** Loss of access due to damaged or obsolete storage devices.
  - **Hacking/ Fraud:** Naiveté or ignorance about the importance of safeguarding access can contribute significantly.

1. <https://www.ledger.com/academy/topics/economics-and-regulation/how-many-bitcoin-are-lost-ledger>

2. <https://www.bitget.com/wiki/how-many-bitcoin-have-been-lost>

# QuantumAI Secure Targets Rapidly Growing Markets



Sources:

1. [Globe Newswire](#)
2. [ABC](#)
3. [FIN Press Wire](#)



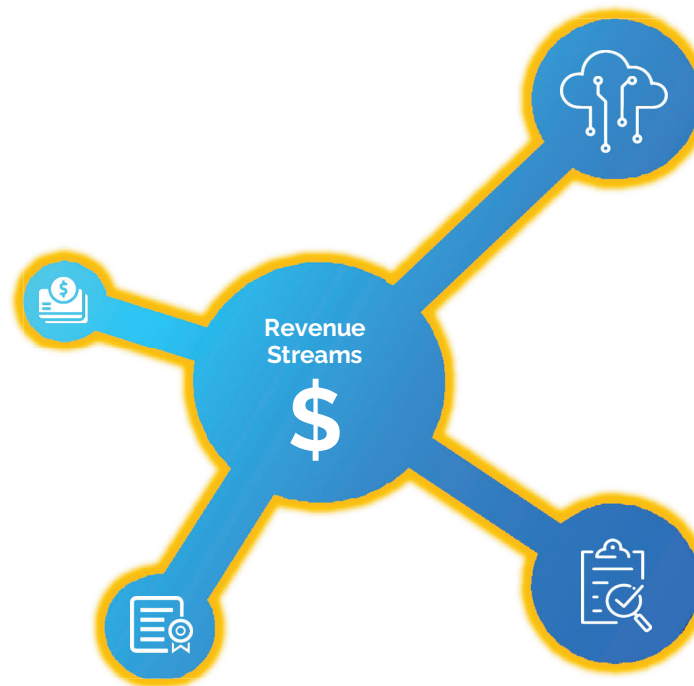
# Business Model and Key Monetisation Channels

## Transaction Fees:

% per payment processed.

## Enterprise Licensing:

Custom solutions for large organizations.



**SaaS Model:** Monthly/Annual subscriptions for file transfer.

**Secure messaging:** Meta's move to send messaging and Social media to its AI platform open subscription opportunities.

## WHY CODEIFAI + QUANTUM SECURE WIN

- The acquisition of QuantumAI Secure gives us the capability to move from consumer engagement and brand protection to trusted data ownership, transaction and interaction through Self Service SaaS
- A Quantum Secure ownership, payment and transfer infrastructure will redefine how value is exchanged.
- This isn't just a technology acquisition, it's the strategic capability that positions Codeifai as the engine of digital trust and ownership and allows for profitable entry in payments, banking, crypto markets, secure messaging and more.

## Quantum AI Secure opens opportunities for mining

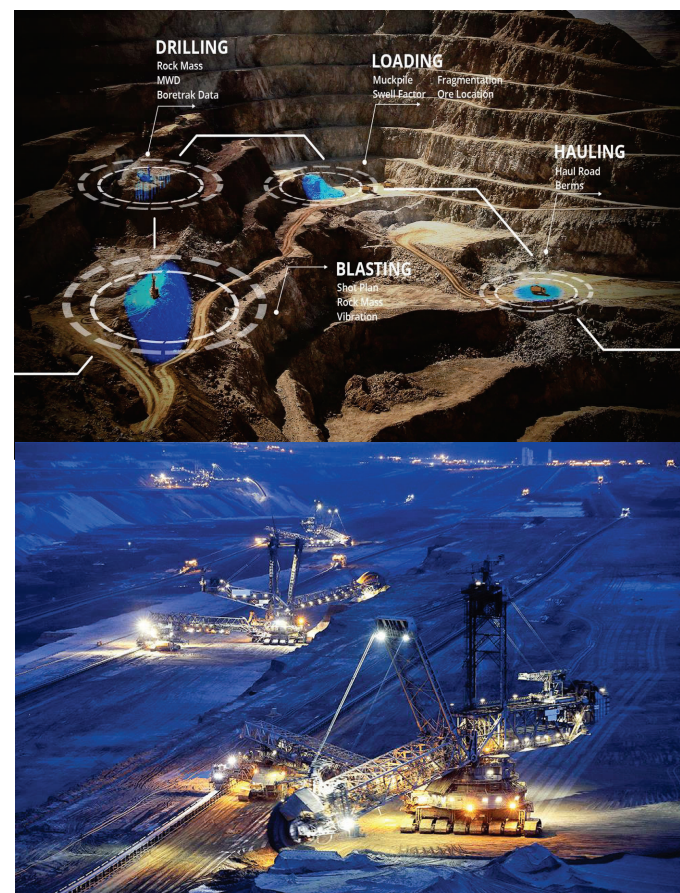
- Quantum AI opens pathway for CDE to add futureproofing capabilities in many industries mining
- Codeifai currently provides secure track and trace within the mining industry\*
- Codeifai will explore expansion of existing mining applications

\*<https://www.listcorp.com/asx/cde/codeifai-limited/news/ypb-signs-3-year-contract-with-rim-lock-innovations-2883806.html>

# Opportunities for AI in Mining

- Quantum AI Secure opens pathway for CDE to add futureproofing capabilities in many industries example **mining**
- Codeifai currently provides secure track and trace within the mining industry\*
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\*<https://www.listcorp.com/asx/cde/codeifai-limited/news/ypb-signs-3-year-contract-with-rim-lock-innovations-2883806.html>



# Board and Management



**John Houston**

**Chairman and Founder**

55 years' of building successful businesses across the globe.  
Built the US\$2 billion Greenfield mobile phone company.  
Operated a US \$350 million EBIT telecommunications company.



**George Su**

**Non-Executive Director**

Over 30 years' Business experience in the Asia-Pacific region.  
Chief Executive of Richlink, servicing ultra-high-net-worth Chinese investors.  
Former head of the Australian operations of China's largest investment bank, CITIC Securities.



**Colin Turner**

**Non-Executive Director**

Colin Turner has served as a director of both private and ASX listed entities.  
Served as the Chairman of the audit committee of an ASX listed entity.  
Colin is an experienced Accountant with experience across many industry verticals.



**Martin Ross**

**Chief Operating Officer**

A successful business builder and brings years of experience. Oversees the sales and marketing department operations for CDE.  
A background in business operations and strategic planning has allowed Martin to successfully lead teams, drive growth, and improve efficiency.



**Thank you.**



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