



2024

UNLOCKING CAPITAL
CREATING VALUE

VALEREUM PLC
SHAREHOLDER
MEETING 22.2.24





2024

UNLOCKING CAPITAL
CREATING VALUE

VALEREUM PLC

A BRIDGE FOR DIGITAL MARKETS



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SHAREHOLDER MEETING 22.2

- Meet the Board (JF)
- VLRM Strategy & Vision (NC)
- Marketing & Branding (PS)
- Governance (KM)
- CFO Update (KM)
- Remuneration (KM)
- Q&A





MEET THE BOARD

OUR GROUP BOARD



James Formolli
**Group
Chairman**



Karl Moss
**Group
CFO**



Peter Sekhon
**Investor
Relations
Director**



Nick Cowan
**Group
CEO**



Simon Brickles
**Non-Executive
Director**



Gary Cottle
**Non-Executive
Director**



EXECUTIVE SUMMARY



1. VISION

To unlock capital and create value in tokenised digital markets **as an exchange and marketplace operator, and leading provider of technology solutions**

2. OPPORTUNITIES

To lead the **paradigm shift** towards tokenised digital markets through **technology solutions** which will unlock unprecedented opportunities in **real world assets (a \$16 to \$68 trillion opportunity by 2030*)** and create efficiencies in **public markets**

3. VLRM TECHNOLOGY

Innovative solutions combining **proprietary designed and developed** technology (Digital FMI) with preferred external providers, to enable **technology solutions** to support the entire lifecycle of **all tokenised asset classes, all marketplaces and all market participants**

4. VLRM MARKETS

VLRM Markets will seek to open: a **licensed stock exchange and CSD for the issuance and trading of tokenised securities and digital assets**; marketplaces in tokenised **Real World Assets** (investment funds; private companies; gold; art; luxury goods; royalties)

5. VLRM CAPITAL

VLRM Capital will aim to be an investment vehicle managing both VLRM's own funds and third party capital targeting above market returns

6. TEAM

Highly experienced management team with a **deep understanding of capital markets, technology, corporate finance, legal and regulation**



VLRM STRATEGY & VISION



WHY NOW?



London Stock Exchange

The London Exchange Group is planning to roll out a blockchain-based offering as part of its digital business plans. The group said this would make it the first major exchange to host traditional trading on the digital asset platform, which to date has underpinned crypto trades.

Financial Times 4 September 2023



"Tokenization of global illiquid assets estimated to be between \$16 and \$68 trillion business opportunity by 2030"

Boston Consulting Group



"In the exchange space, there is growing momentum toward becoming more "digital". The holy grail would be to achieve full automation throughout the stack with tokenization using blockchain technology, thereby removing the high cost messaging and reconciliation dynamics of the industry. This could also enhance the potential for accelerated and integrated settlement and be the primer for a new wave of product and services innovation".

Accenture Capital Markets Vision 2025



"I believe the next generation for markets, the next generation for securities, will be tokenisation of securities"

Click Here: [Blackrock CEO Larry Fink](#)

2024 SIGNALS THE START OF MAINSTREAM TOKENISATION

TOKENISATION - GLOBAL ADOPTION



World Economic Forum: May 2021 the WEF released a report titled Digital Assets, Distributed Ledger Technology, and the Future of Capital Markets. The report underlines how DLT can **positively impact costs, market liquidity and balance sheet capacity** while **reducing the complexity, opacity and fragmentation of capital markets**.

SEC: February 2023 the SEC adopted the amendment of the settlement cycle from T+2 to T+1 (effective May 2024) and identified the move to T+1 was the **first step to a T+0 (instant) settlement cycle**.

Central Banks: May 2023 the **Bank for International Settlements** released a paper titled Central bank digital currencies: ongoing policy perspectives. A group of central banks including the European Central Bank (ECB), Bank of England and Bank of Japan, are working together to explore **central bank digital currencies (CBDCs)** which are expected to have the same legal status as traditional money. Additionally, the central banks of **China** and **India** are proceeding with their own digital currency projects.

THE INNOVATION OF FINANCIAL MARKETS VIA TOKENISATION IS A GLOBAL PHENOMENON

EU Digital Innovation: March 2023 the **EU** brought into law a Pilot Regime for market infrastructures based on distributed ledger technology (DLT). The EU is preparing and embracing for the digital revolution in the financial sector to allow innovation to flourish while preserving financial stability and protecting investors.

OECD: January 2021 the OECD issued a report on the Regulatory Approaches to the Tokenisation of Assets to provide conceptual clarity on asset tokenisation and the approaches that policymakers are adopting vis-à-vis this nascent market.

UK Government: July 2023 published a Consultation on the first Financial Market Infrastructure Sandbox to support the innovation of markets and the use of digital assets which has the potential to be transformative for financial markets.

GOVERNMENT ADOPTION SET TO BE THE GAME CHANGER

VLRM - WHAT WE DO



- **Technology Solutions** - VLRM Technology has partnered with premier technology vendors to develop and deliver full stack technology solutions (The Bridge) to support tokenisation for primary and secondary trading in public and private markets (Real World Assets)
- **VLRM Technology will aim to license its technology (whitelabel solutions) to:**
 - Exchanges
 - Marketplace operators
 - Financial institutions (brokers; investment banks & asset managers)
 - CSDs (digital registry and settlement systems)
- Our highly qualified team provides a **full project management** service including designing, developing and delivering technology solutions



- **Exchanges (Public)** - VLRM Markets intends to open and operate a licensed and regulated stock exchange and CSD for the issuance and trading of tokenised securities and digital assets (using VLRM Technology)
- **RWA** - VLRM Markets will also aim to establish and operate Real World Asset marketplaces utilising readily available technology solutions supplied by VLRM Technology to enable the primary issuance and bulletin board based secondary trading of tokenised assets, including investment funds; private companies; gold; art; luxury goods; royalties

**VLRM IS READY TO LEAD THE
TOKENISATION REVOLUTION**

VLRM - WHAT WE DO

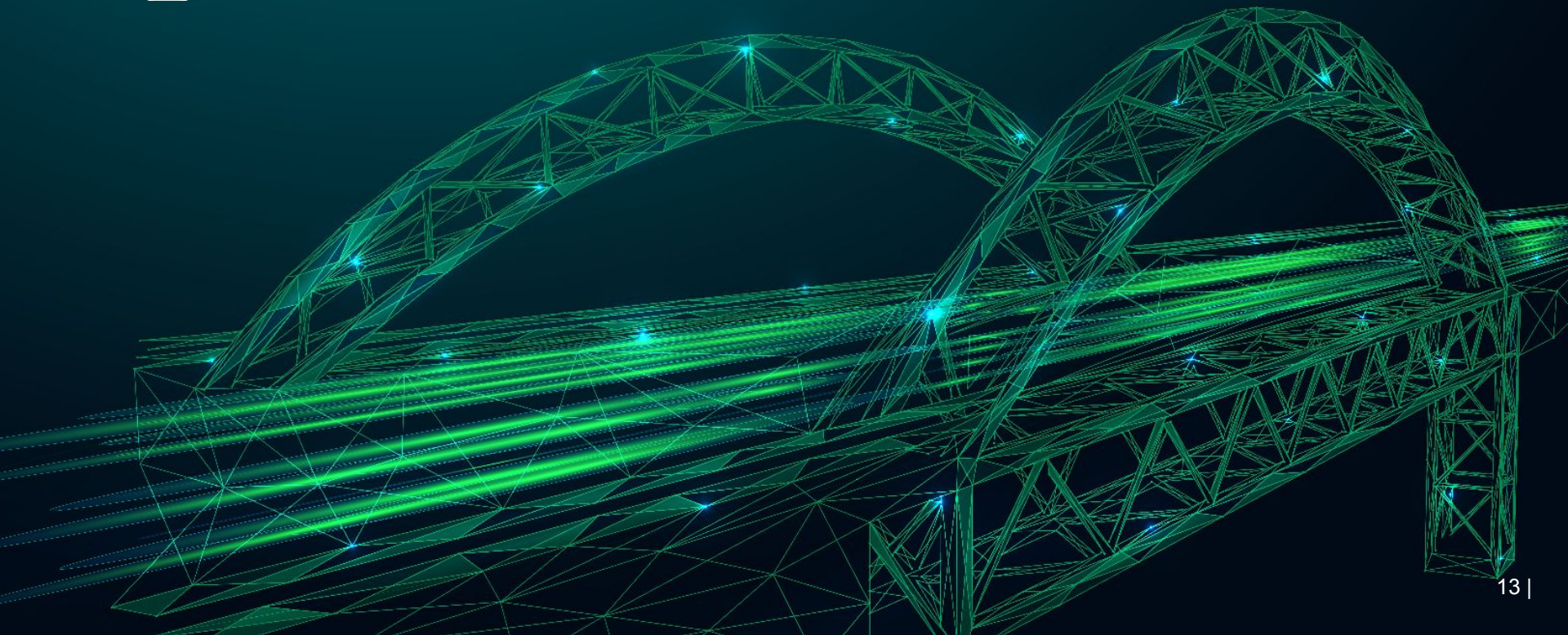


- VLRM Capital intends to be an investment vehicle managing both VLRM's own funds and third party capital, targeting above market returns, including but not limited to the following investment strategies:
 - Principal Trading
 - Principal trading in highly liquid securities to generate above market returns
 - Principal trading in crypto futures to generate above market returns
 - Yield Generation
 - Yield farming generating yields within the expansive DeFi landscape globally, offering the potential to earn above average yields by staking digital assets within specialised DeFi and CeFi protocols
 - Node Operation generating returns by running nodes on third party blockchains (outsourced)



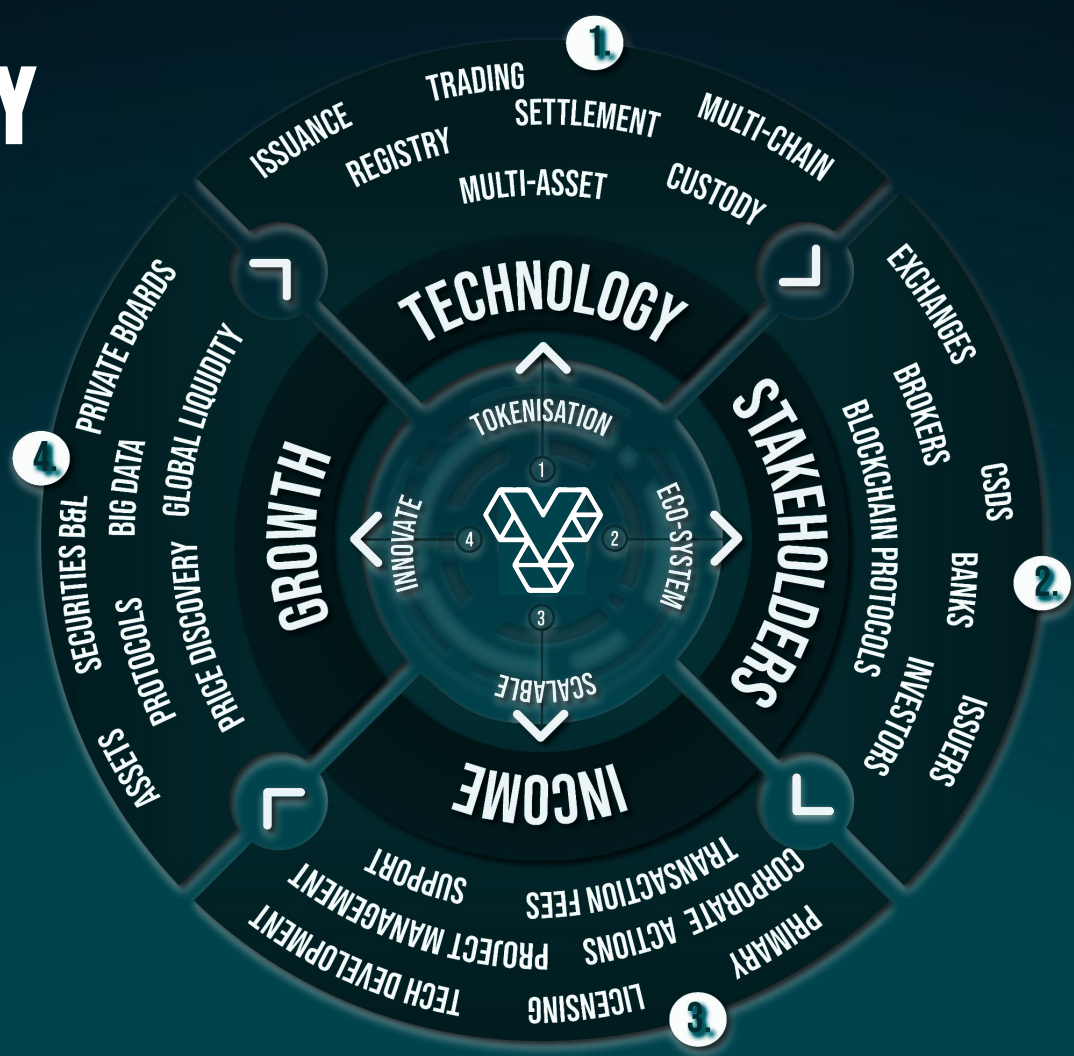
GATE TOKEN

- Settlement of Transaction Fees (paid to VLRM Technology)
 - Primary Issuance; Secondary Trades; Corporate Actions
- Distribution of Transaction Fees
 - VLRM retention; Staker Rewards (token holders that have staked); Burning
 - Governance
 - Hybrid - Options and changes to the network are proposed by VLRM and voted on by the community (by token stakers)
- Tokenomics
 - Growing ecosystem paying more fees
 - Creates increased buying demand
 - Deflationary - Burning decreases circulating supply
 - VLRM Capital returns used to buy and hold/burn



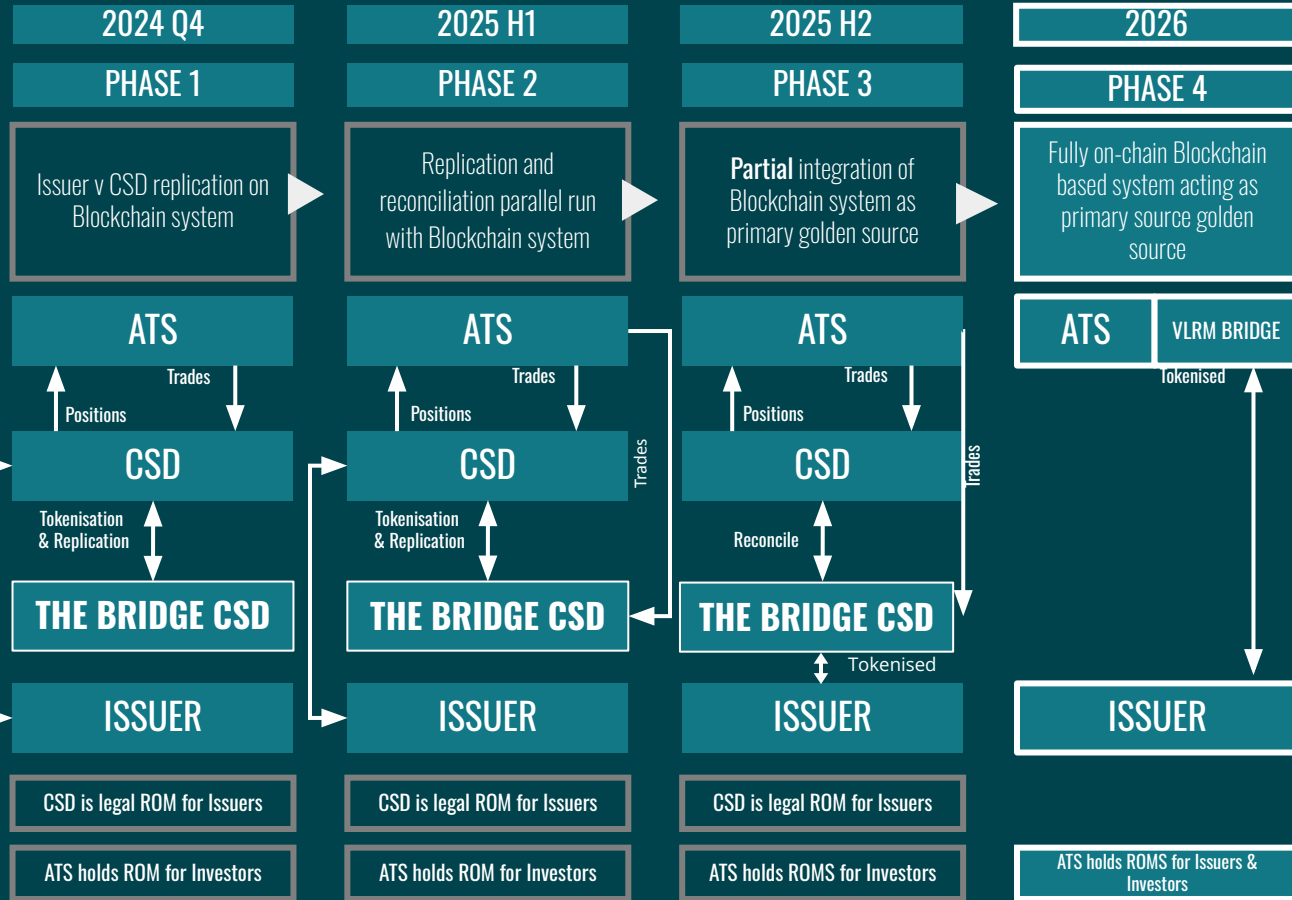
VLRM TECHNOLOGY

- **Technology Solutions**
 - VLRM has partnered with premier technology vendors to develop and deliver Digital Financial Markets Infrastructure (Bridge DFMI) technology which will support tokenisation in private and public markets and generate significant Intellectual Property value creation
- **Stakeholders - tokenisation solutions**
 - Exchanges (challenger; existing; crypto)
 - Brokers
 - Issuers and Investors crypto exchanges
- **Income**
 - Licensing whitelabel solutions
 - Transaction fees
- **Growth**
 - Securities Borrowing and Lending
 - Global interoperability
 - Data





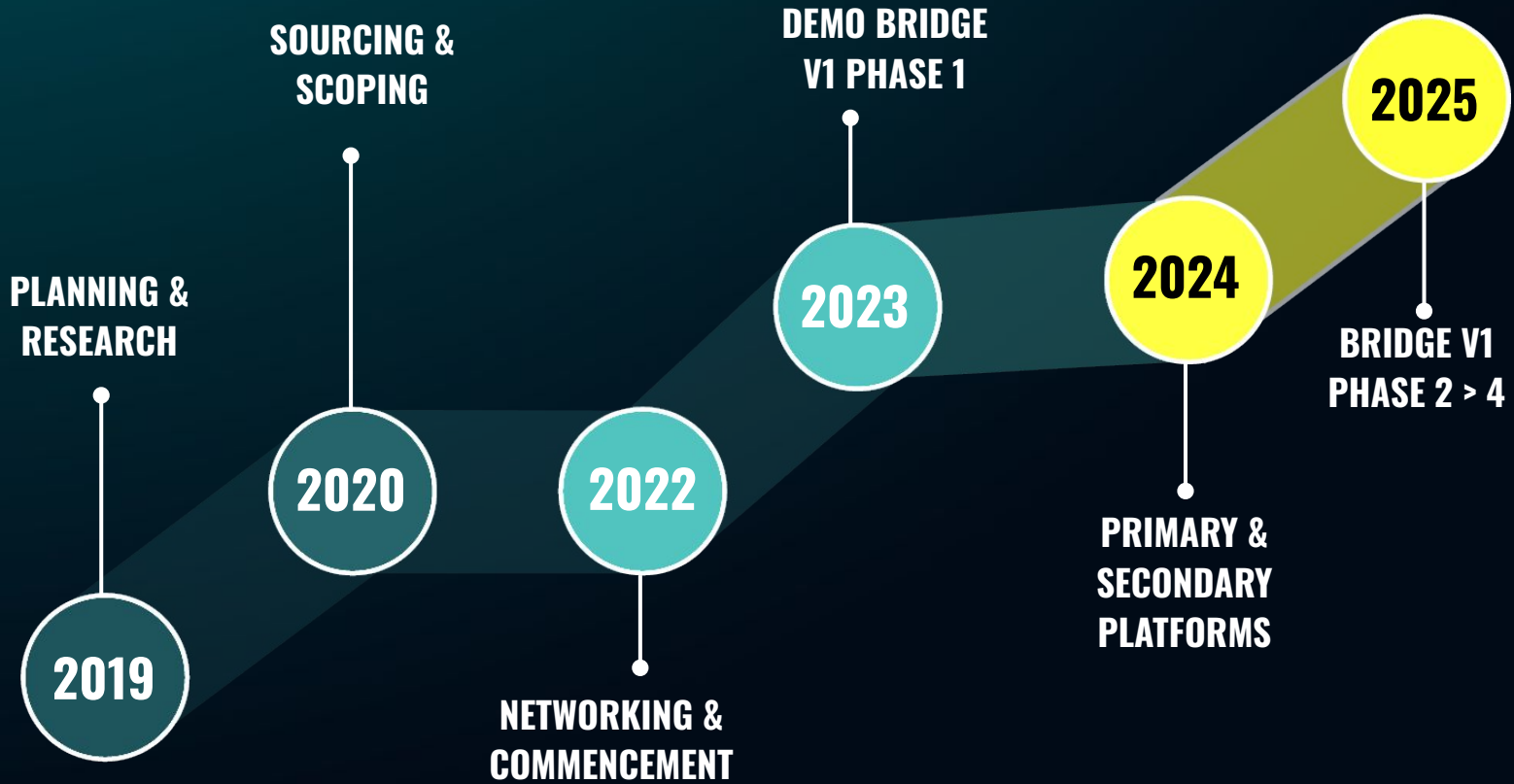
THE VLRM BRIDGE DFMI "T-INSTANT" SOLUTION



- **Phase 1: Issuer v CSD** replication on Blockchain system
 - Complete the VLRM Bridge V1
 - **Deploy into VLRM Exchange and CSD**
 - RWA marketplace
 - Valereum Wallet & app
- **Phase 2:** Replication and reconciliation parallel run with Blockchain system
- **Phase 3:** Partial integration of Blockchain system as primary source of truth (golden source)
- **Phase 4:** Fully on-chain Blockchain based system acting as primary source of truth (golden source)
- **VLRM BRIDGE DFMI "T INSTANT"** technology - white label licensing to third parties
- **Further functionality:**
 - SBL Board & BBBO search engine across platforms
 - Develop primary and on-chain CSD functionality to support multiple blockchains



DEVELOPMENT ROADMAP





VLRM
MARKETS



EXCHANGE & CSD

PUBLIC MARKETS **OPPORTUNITY**



THE TOTAL VALUE OF GLOBAL EQUITY TRADING WORLDWIDE WAS \$41 TRILLION IN THE THIRD QUARTER OF 2021*

Addressable Market

- As of August 2022, the combined average monthly turnover of the three main U.S. equities market operators - the New York Stock Exchange (NYSE), the Nasdaq, and Chicago Board Options Exchange (CBOE) Global Markets - amounted to \$6.9 trillion**
- Average daily number of trades on London Stock Exchange was 1,159,000 in March 2022. Over 1,900 companies currently trade on the LSE**
- The total turnover for equities traded on Euronext stock exchange on the secondary market in 2007 amounted to almost 3.6 trillion euros. As of 2022 the total turnover of shares reached almost 2.2 trillion euros**

Tokenisation has the potential to revolutionise public markets, and in particular, equity trading markets

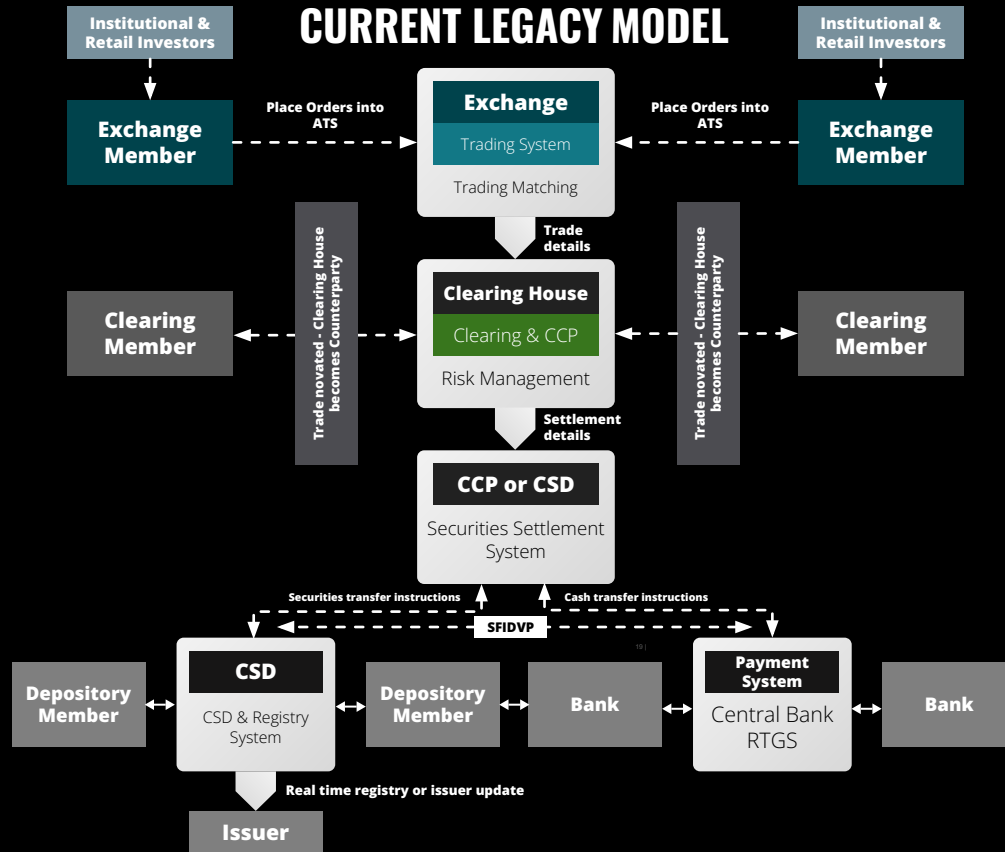
- “There are three main benefits that tokenisation could bring securities markets: lower costs, lower risks and wider access.” (Financial Times, July 2023)
- “Blockchain technology demonstrates potential for financial infrastructures to move toward real-time settlement, continuous operations, improved resilience and global reach.” (KPMG, 2023)
- “Tokens are particularly good at bi-directional transactions that can be atomic...implying there are no open positions in trading and no counterparty and settlement risks. Transactions can be performed instantly and transacting parties are never short in liquidity as they either hold cash or a security...recalibrating the very meaning of liquidity.” (Ousmène Jacques Mandeng at London School of Economics, October 2022)

*World Federation of Exchanges (WFE)

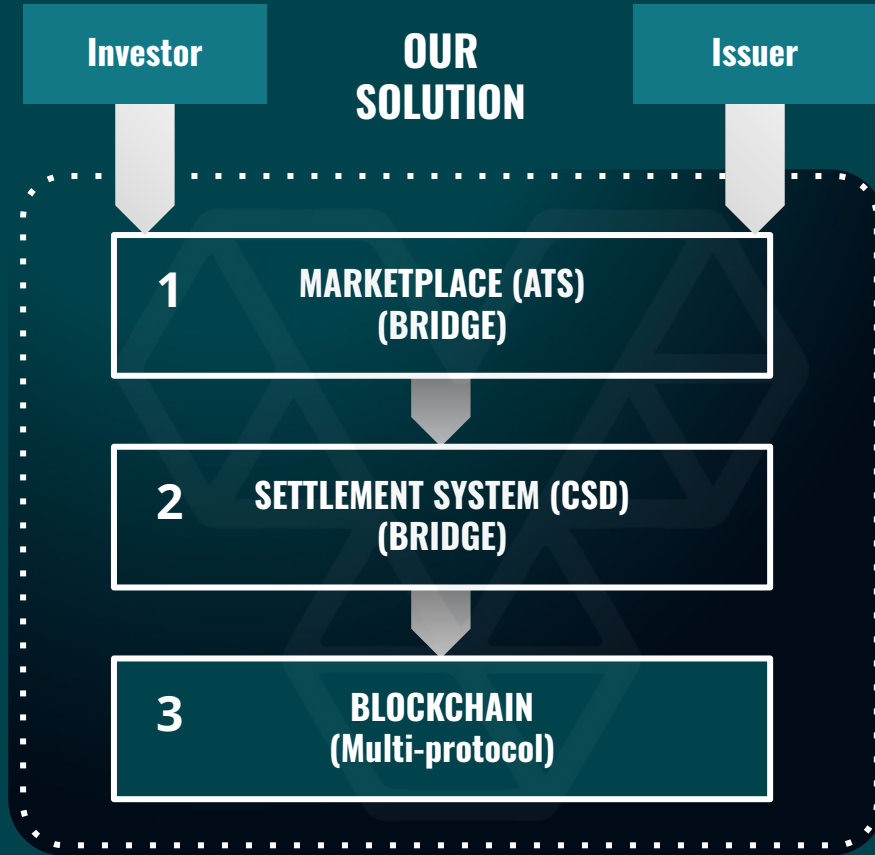
** ICMA



PUBLIC MARKETS: PROBLEM



- ✗ Too many intermediaries
- ✗ Capital intensive
- ✗ Multiple counterparty risk
- ✗ Multiple failed trades
- ✗ Public markets only
- ✗ Complicated and inefficient
- ✗ Not integrated
- ✗ No end-to-end reconciliation
- ✗ Expensive
- ✗ Slow (T+2)



+PLUS automated compliance and global interoperability

- ✓ Simple and efficient
- ✓ Fully integrated
- ✓ End-to-end reconciliations
- ✓ Low cost
- ✓ Fast (T-Instant)
- ✓ Limited intermediaries
- ✓ No clearing deposit
- ✓ Pre-funded model
- ✓ No counterparty risk
- ✓ No failed trades



RWA MARKETPLACE

REAL WORLD ASSETS OPPORTUNITY



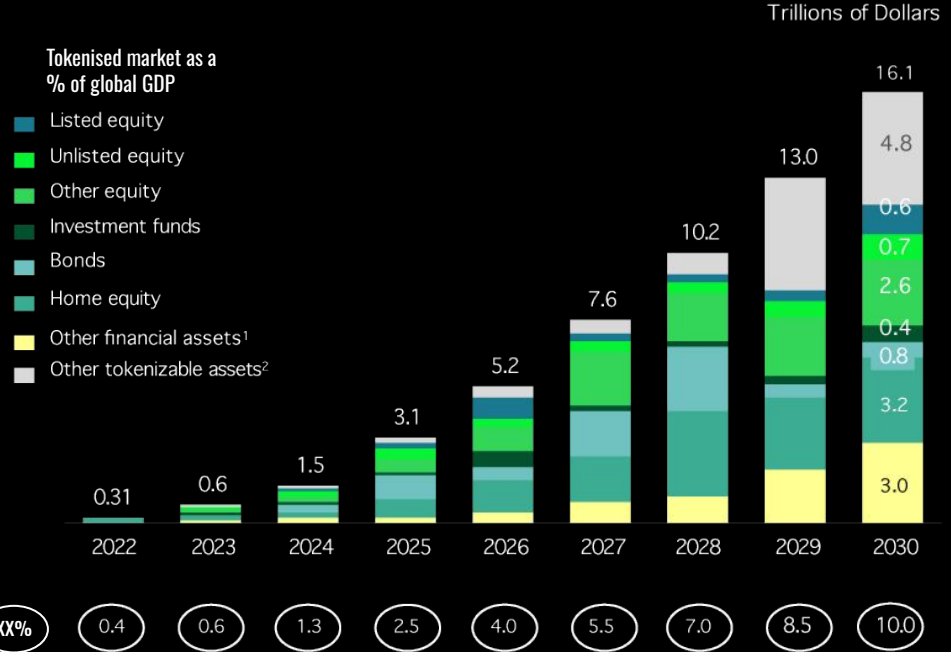
TOKENISATION OF GLOBAL ILLIQUID ASSETS TO BE A \$16 TRILLION BUSINESS OPPORTUNITY BY 2030

Boston Consulting Group (2022)

- *Tokenisation of global illiquid assets estimated to be a \$16 trillion business opportunity by 2030*
- *Tokenisation potential of \$68 trillion by 2030 in best-case scenario*
- *Tokenised asset potential differs across countries due to variation in maturity of regulations and size of asset classes*
- *Total tokenised market to be 10% of global GDP by 2030*

Citi Global (2023)

“Anything of value can be tokenised and tokenisation of financial and real-world assets could be the “killer use-case” blockchain needs to drive a breakthrough. We forecast...\$1 trillion of distributed ledger technology (DLT)-based trade finance volumes by 2030.”



Source: World Economic Forum – Global Agenda Council, BCG Analysis

1: For example, Insurance policies, Pensions, Alternative Investments; 2: For example, Infrastructure Projects, Car Fleets, Patents

Note: The analysis does not include crypto assets

REAL WORLD ASSETS OPPORTUNITY



PROBLEM

- Many assets are **not serviced by any market** and as a result are **illiquid**
- Issuers of those assets have **limited access** to investor capital
- Asset holders are **not able to unlock the value** they hold
- Investors are not able to gain **access to those investment opportunities**

“Tokenization has the power to revolutionize the financial landscape...allowing every person and organization in the world to diversify their portfolio of investments on a global scale, regardless of income or size.” BNY Mellon, September 2022

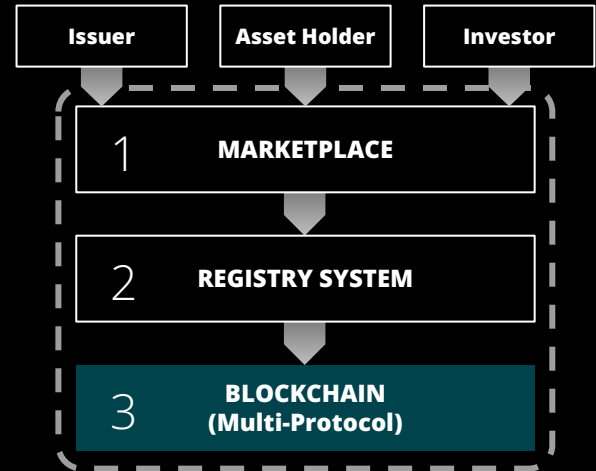
ROOT CAUSES

- Wide range of unserved assets
- Limited affordability
- Inability to fractionalise
- Lack of information
- Limited access
- Regulatory hurdles
- Complex user journeys
- Lack of solutions to unlock liquidity

SOLUTION - TOKENISATION

- All illiquid assets can be serviced
- Affordability via fractionalisation
- Transparency and price discovery
- Enhanced accessibility for investors
- Immutable record keeping for reporting
- Streamlined transaction efficiency
- Liquidity unlocked for issuers and asset holders

THE VLRM BRIDGE SOLUTION



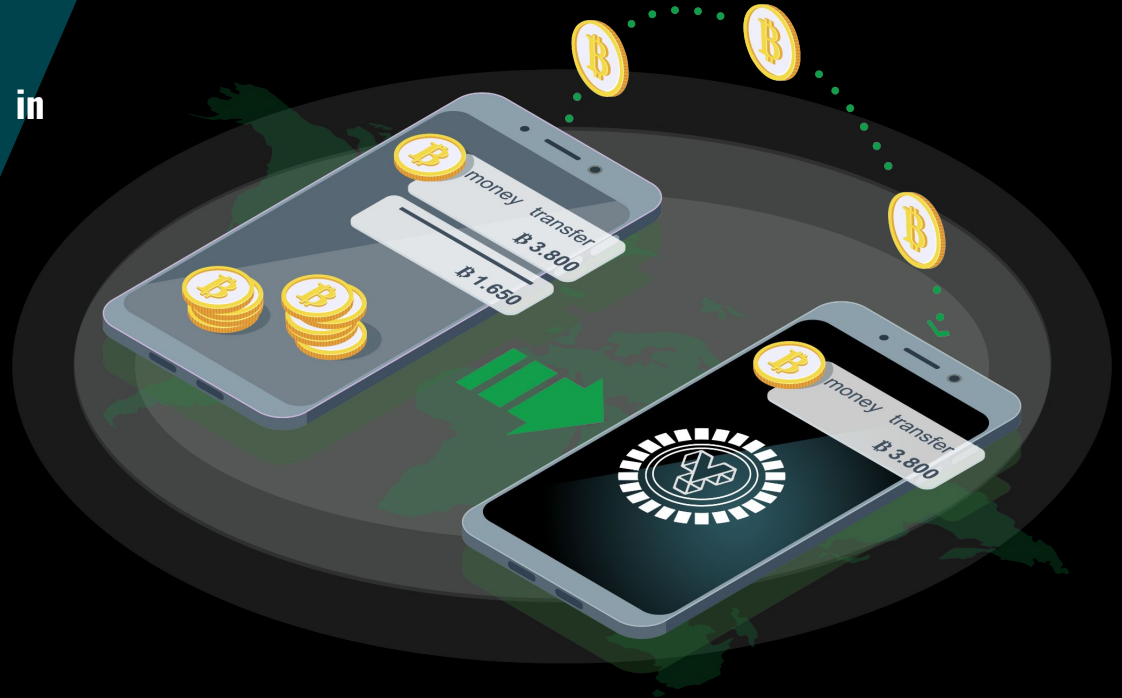
THE VALEREUM WALLET

Seamless & Instant



VLRM Markets aims to launch the 'V Wallet' in 2024*

- Convenient new mobile phone app
- Holds multiple digital assets
- Links straight to:
 - VLRM marketplaces
 - GATE token staking and voting
- Also will link to*
 - multiple crypto exchanges and protocols
 - e-money vendors for fiat enabling
- Fast-to-market strategy - whitelabel existing wallet infrastructure



ROADMAP FOR GROWTH: MARKETS



- **2024:** apply for a license to operate a **regulated tokenised securities exchange and CSD** in favourable jurisdiction
- **2024 to 2026:** establish and operate **Real World Asset marketplaces*** utilising readily available technology supplied by technology vendors of VLRM Technology to enable the primary issuance and bulletin board based secondary trading
- **2024:** VLRM will launch the **‘V Wallet’ (mobile app)***





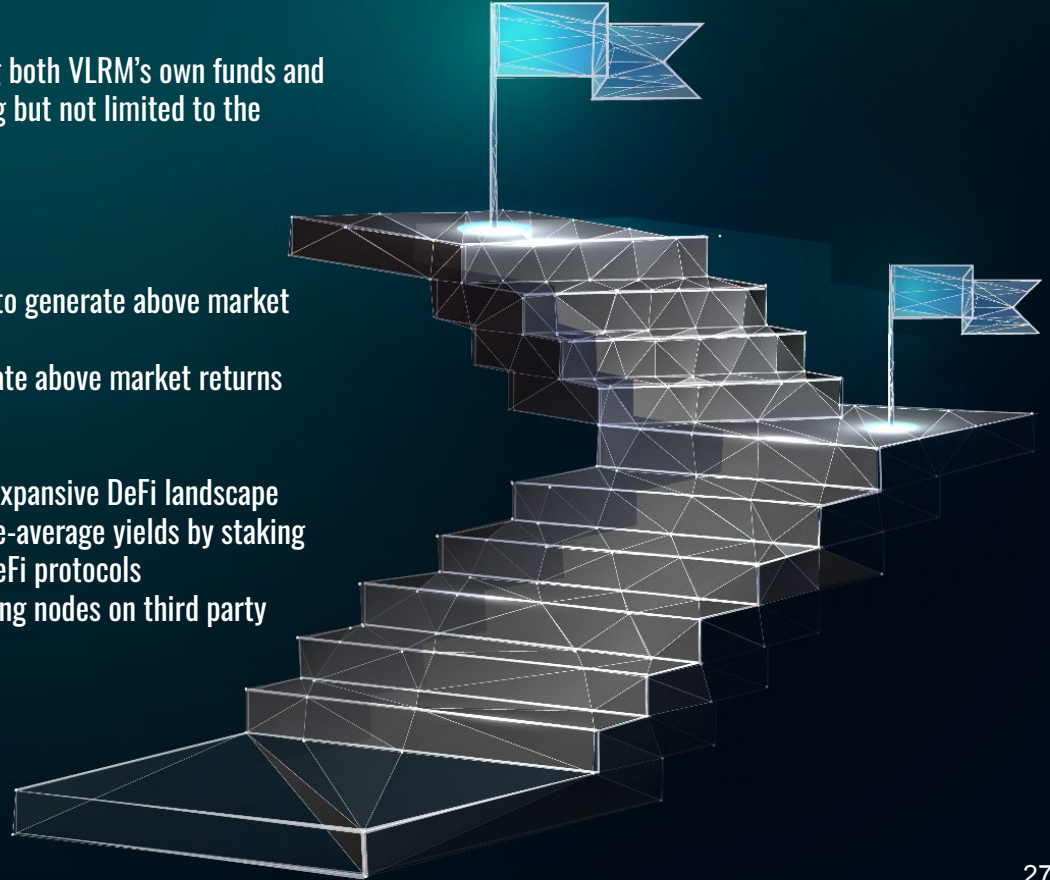
VLRM
CAPITAL



ROADMAP FOR GROWTH: VLRM CAPITAL



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GATE TOKEN



GATE TOKEN



GATE TOKEN UTILITY

TRANSACTION FEES

- **Paid to VLRM Technology by licensed users of The Bridge**
 - Primary Issuance
 - Secondary Trades
 - Corporate Actions
- **Distribution of Transaction Fees**
 - VLRM Technology retention to service Bridge development (e.g., 40%)
 - Staker Rewards - paid in GATE Token bought in open market (e.g., 30%)
 - Burning - GATE Token bought in open market and burned (e.g., 30%)

VLRM MARKETS

- Discounted trading fees to users of VLRM marketplaces through paying fees in GATE Tokens

GOVERNANCE

- VLRM operates a hybrid approach to governance. GATE Token stakers are able to vote on motions proposed by VLRM to GATE Token holders (e.g., the split of rewards vs burning ratio)



GATE TOKENOMICS

VLRM CAPITAL



- VLRM Capital will use a % of returns to 'buy and burn/hold' GATE Token

LIQUIDITY



- Uniswap - increase pool
- OTSea - peer to peer market
- CEX - list GATE

NUMBERS



- **Total Supply** | 899,999,999 GATE
- **Circulating Supply** | 305,000,000 GATE
- **Total Staked** | 449,000,000 GATE
- **Reserve** | 146,000,000 GATE

TOKENOMICS



- Growing ecosystem paying more fees
- Creates increased buying demand
- Deflationary - Burning decreases circulating supply

VLRM INVESTOMER

INVESTOMER (FUTURE CONCEPT USING THE BRIDGE V1 TECHNOLOGY*)

- GATE Token holders ('white listed') use their V wallet to redeem GATE Tokens for VLRM shares (tokenised - TDR)
- The VLRM shares would be purchased by VLRM Markets using a % of its revenues and make such shares available in the Investomer program
- The VLRM TDR appear instantly in V Wallet (can be sold on market)

INVESTOMER WHITE LABEL - THE BRIDGE V1 TECHNOLOGY

- Any corporation with a rewards program could deploy The Bridge technology to convert customers and investors into Investomers*

**subject to legal; regulatory etc.*



MARKETING & BRANDING



BRAND/LOGO CONCEPTION

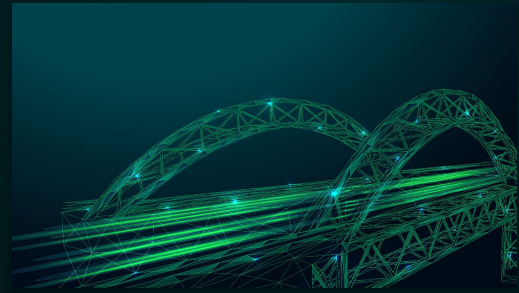
Early logo concepts:



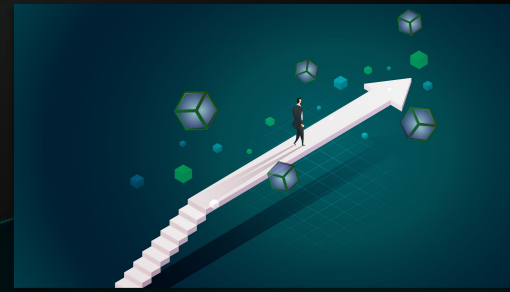
The team researched the avenues of direction:
Rebrand or Refresh
and decided on a refresh of the existing branding



The team conducted an assessment of the current branding for Valereum.gi and associated accounts and collateral



The refresh was set on 'uplifting' the current logo, enhancing the design/branding with an emphasis on the Valereum hashtag #VLRM that has been incorporated into the branding, alongside the opportunity to acquire vlrm.com





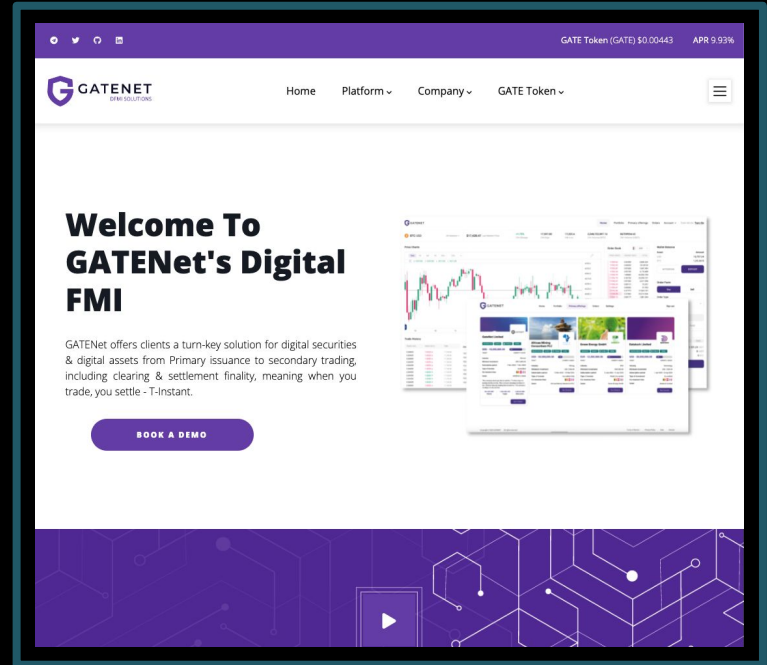
VLRM ECOSYSTEM

The VLRM ecosystem will consist of several VLRM branded entities, each with their own dedicated website:

- VLRM.COM
- VLRM.MARKET
- VLRM.TECH
- VLRM.CAPITAL

Prior to the acquisition of GSX Group, a new GATENet website was under construction - this website will be reused for VLRM Technology to showcase the core aspects of 'The Bridge' DFMI platform.

We will endeavour to work with a design agency to create on brand engaging websites



COMMS STRATEGY



VLRM.COM WEBSITE

- Build new and immersive website that will become a focal point for VLRM investors with gateways to both VLRM Markets and VLRM Technology
- Build new websites for both vlrmarkets and vlrtechnology



ONBOARD PR AGENCY

- Onboard a PR agency with blockchain/cryptocurrency and tokenised securities experience
- Build out a robust PR/Marketing campaign with their support
- Spearhead our innovative technology to tier one media outlets and technology companies globally

We have highlighted Wachsman as a potential PR services provider:

WACHSMAN 



SHAREHOLDER COMMS

- Provide 'investor packs' on VLRM.com giving vital information and guides on being a VLRM investor, including information on VLRM's GATE Token - the utility token for 'The Bridge' Platform
- Establish an effective Shareholder Comms strategy to deliver transparency and insight



SOCIAL MEDIA

- Roll-out more VLRM focused social media campaigns associated with the work on VLRM markets and 'The Bridge'
- Tap into other forms of engagement such as promotional videos/fireside chats
- Become a thought leader and advocate for tokensiation, showcasing our transformational technology

COMMUNICATION



2024 Q1 / Q2 TIMELINE

Solidify rebrand design / aesthetics of Valereum

Begin construction of new reinvigorated temporary VLRM website (Design phase)

Connect to PR Firm (initial Engagement)

Post Shareholder meeting, Begin reposition of VLRM's public image through social media campaigns and targeted PR and organic growth interviews

Begin design phase for new fully customised VLRM website - look at possible design agencies to help craft new website and associated collateral

Finalise construction head of Website launch in Q2

Q2 Onward

Q1

Finalise & execute 'Soft Launch' rebrand of Valereum to VLRM (surface level) in conjunction with shareholder meeting. Areas of change:

- Website
- Social Media
- Telegram

Begin discussions with PR agency with blockchain experience

Go-live with PR Agency to help promote VLRM achievements and activities and support mapping out full PR campaign throughout 2024 with focus on the VLRM vision and 'The Bridge' platform technology

Start construction of new vlrm.com website

Launch of Brand new Website

VLRM YouTube launch, fireside chats, promotional videos, live streams

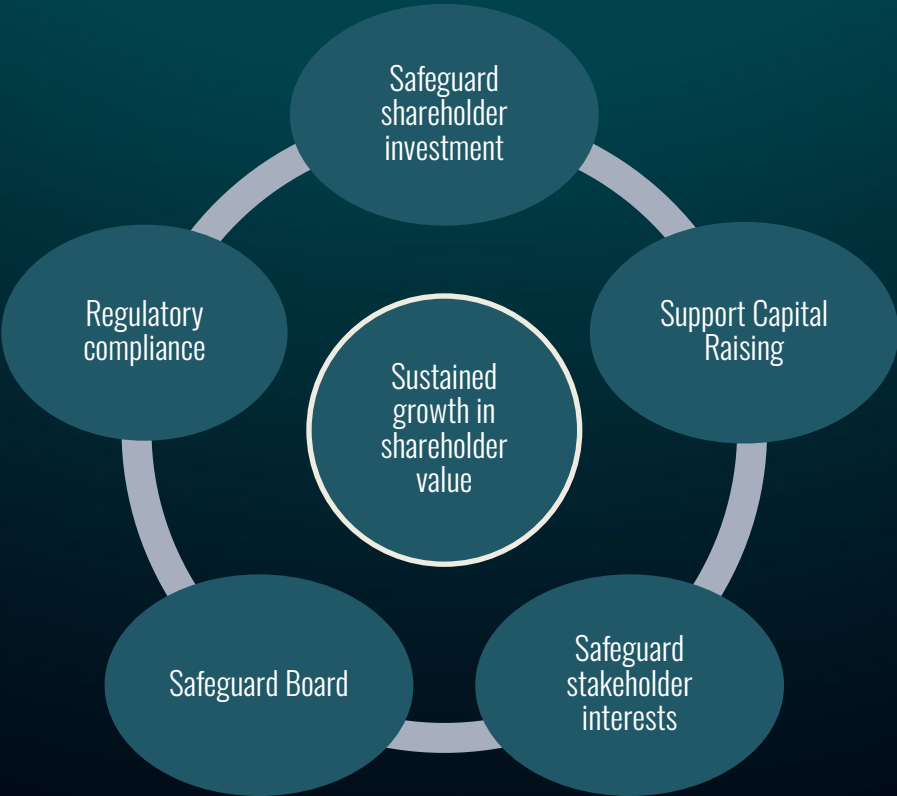
Look to organise VLRM virtual events

Seek trade show/conference opportunities



GOVERNANCE

GOVERNANCE BUILDS VALUE



Sustained Growth in Shareholder Value

QCA: FRAMEWORK OF TEN PRINCIPLES



QCA is Widely adopted by peers - 900 companies, including 75% of Aquis, 93% of AIM companies, + many LSE main,

Deliver Growth

1. Clear purpose, strategy and business plan
2. Understand and meet shareholder expectations
3. Take wider stakeholders and ESG into account
4. Embed risk management throughout

Maintain Dynamic Management Framework

5. Maintain well balanced performing team led by chair
6. Ensure up to date skills and experience in place
7. Evaluate performance against (improving) objectives
8. Promote ethical culture
9. Maintain appropriate governance structure

Build Trust

10. Communicate performance and governance to shareholders and other stakeholders

Apply 10 Principles

Publish Disclosures

- Chair clearly explains how applied
- Website and Annual report/accounts



FINANCIAL UPDATE



INDICATIVE MARKET GROWTH



£'000	FY 25	FY 28	FY 30
Total global market cap of tokenised real world assets* \$'000	3,100,000,000	10,200,000,000	16,000,000,000
Est Global public market securities traded **	126,000,000,000	126,000,000,000	126,000,000,000

- Revenue growth driven by:
 - **predicted market growth** in adoption of tokenisation
 - Pace of development of market share

* Boston Consulting Group

** World Federation of Exchanges

CAPITAL RAISING



- Intended capital raise by the end of Q3 2024 to support intended product launches FY24 and FY25. Intentions:
 - c£4m (we have had interest from cornerstone investors)
 - Open to new and existing investors
 - Including a “hold to maturity” period
- The Board are open to selectively divesting partial stakes in investments (eg exchanges) to strategic partners to generate capital for deployment in the best value creating opportunities



REMUNERATION

REWARDS LINKED TO VALUE GROWTH



- Entire Board and some employees have been deferring payment of remuneration
- Maximum salary (inc Board and employees) have been capped at below market levels
- Some Board members have agreed to reduced remuneration during initial months
- Intention (subject to RemCom; HMRC; Legal; Tax advice and any further approvals as required etc) to align management and employee incentives and rewards



CEO SUMMARY



DELIVERY ROADMAP



2024 Q1

BEGIN LICENSE APPLICATION

SUBMIT LICENSE APPLICATION

2024 Q2

2024 Q3

LAUNCH RWA MARKET

LAUNCH V WALLET

2024 Q4



2024 Q4

BRIDGE PHASE 1 LAUNCH

BRIDGE PHASE 2

2025 H1

BRIDGE PHASE 3

2025 H2

BRIDGE PHASE 4 LAUNCH

2026+



2024 Q1

TRADING VEHICLES SET UP

BEGIN TRADING SECURITIES + CRYPTO

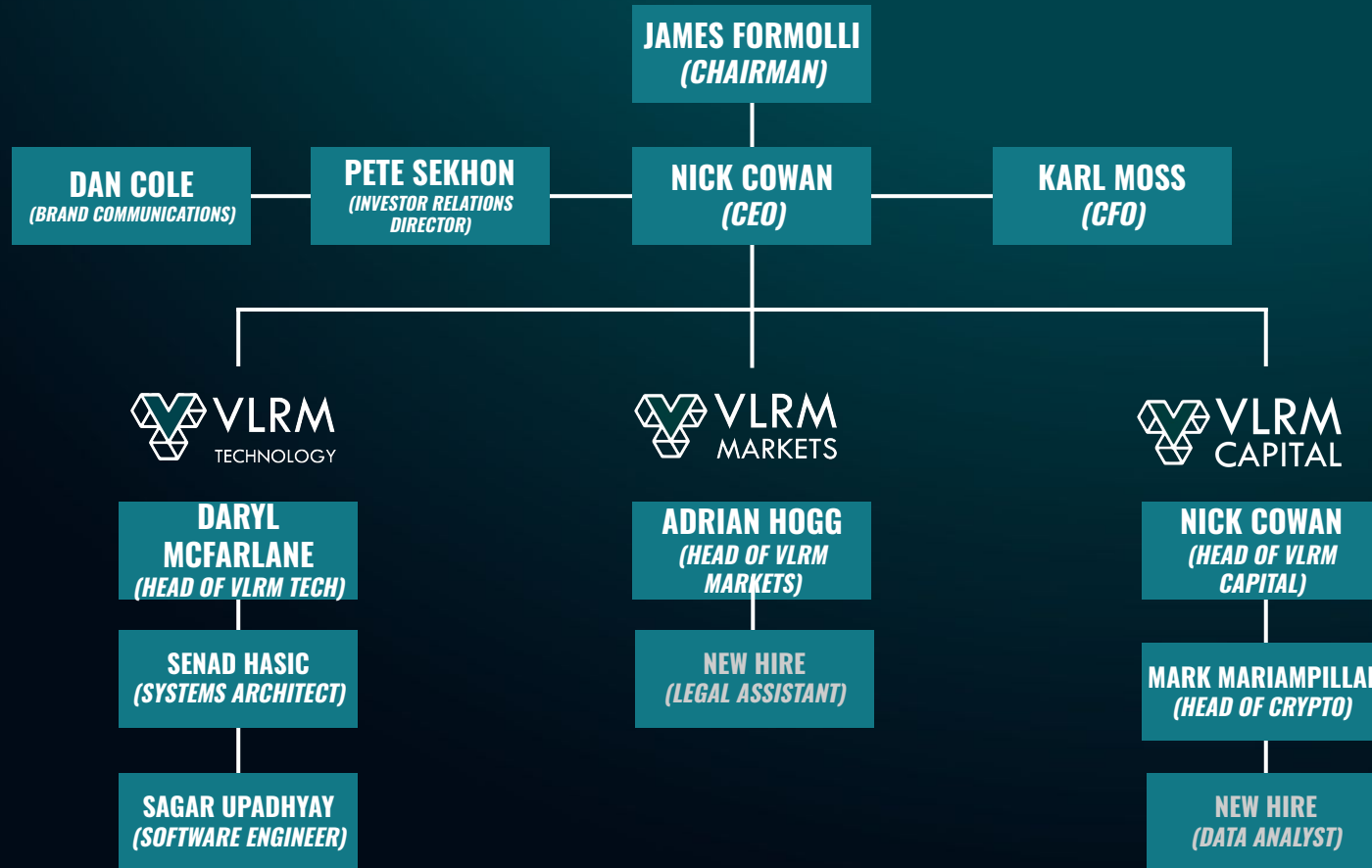
2024 Q2

2024 Q3

EXPAND NODE OPERATIONS & YIELD FARMING

GROW EXTERNAL AUM

2024 Q4



OUR SENIOR TEAM



James Formolli
**Group
Chairman**



Karl Moss
**Group
CFO**



Peter Sekhon
**Investor
Relations
Director**



Daniel Cole
**Marketing &
Communications**



Nick Cowan
**Group CEO &
Head of VLRM
Capital**



Mark Mariampillai
**VLRM Capital
Head of Crypto**



New Hire
Data Analyst



Daryl McFarlane
**Head of VLRM
Technology**



Senad Hasic
**Systems
Architect**



Sagar Upadhyay
**Software
Engineer**



Adrian Hogg
**Head of VLRM
Markets**



New Hire
**Legal
Assistant**





Q&A



THANK YOU
VLRM.COM



investorrelations@vlrm.com



Additional information available on request

2024

UNLOCKING CAPITAL
CREATING VALUE