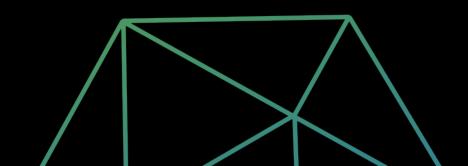
TOKENISATION: TRANSFORMING THE ECONOMICS OF ASSET MANAGEMENT

Andrew Tomlinson, Chief Marketing Officer, Calastone





AGENDA

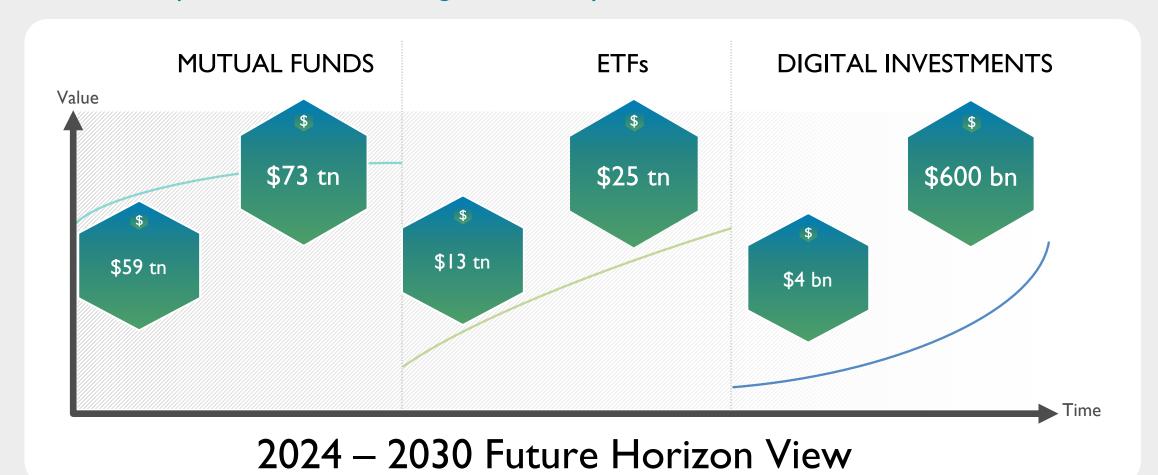
INVESTMENT LANDSCAPE

TOKENISATION ECONOMICS INSIGHTS



EVOLVING ASSET MANAGEMENT LANDSCAPE

There is an unprecedented shift to digital underway



Sources

IIFA, EY how-etf-trends-are-shaping-market-growth-and-innovation-for-2025, BCG tokenized-funds-the-third-revolution-in-asset-management-decoded

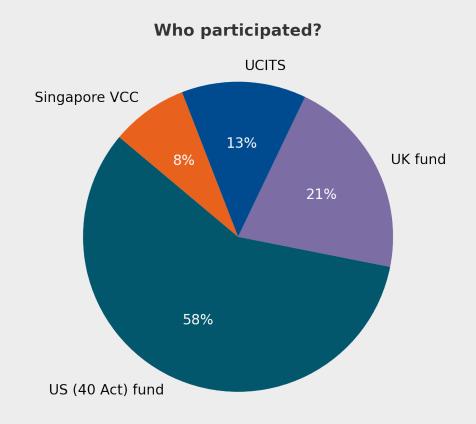


TOKENISATION ECONOMICS

Study conducted by: The Value Exchange



Survey May – Sept 2024. 23 Asset Managers covering UK Funds, Singapore VCC, US (40 act), UCITS.



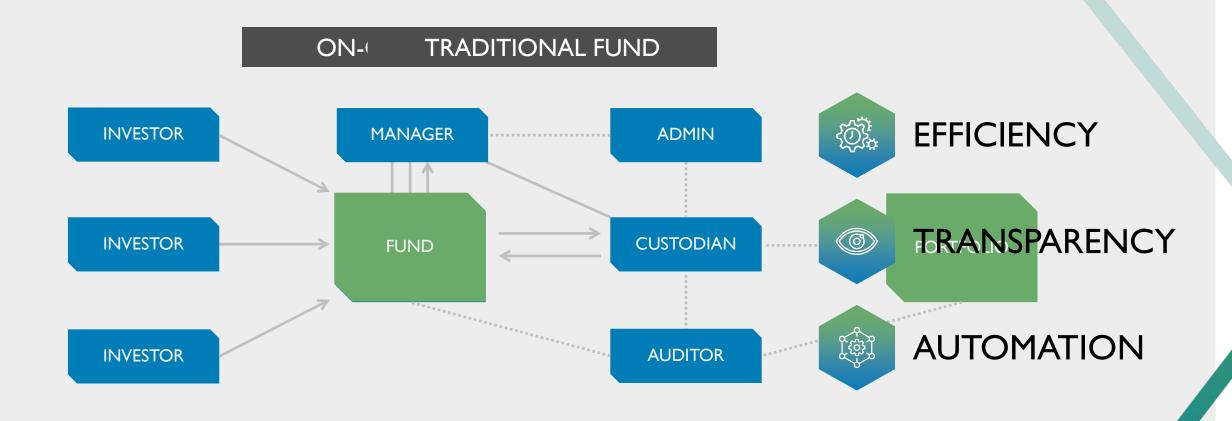
THE COST CHALLENGE IN ASSET MANAGEMENT

Fund processing expenses 0.74% of AUM

Will rise by 32% over the next three years



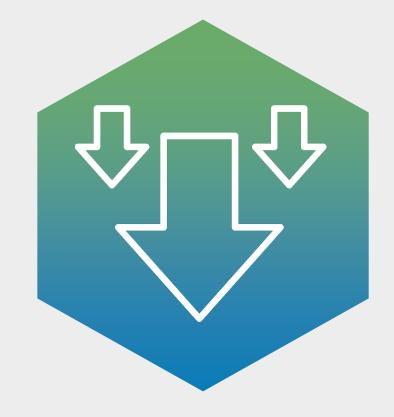
TOKENISATION - THE GAME CHANGER?



QUANTIFYING THE BENEFITS

*\$135.3bn potential industry saving

Opportunity: 23% reduction in operating costs



Survey May – Sept 2024. 23 Asset Mangers covering UK Funds, Singapore VCC, US (40 act), UCITS.

*UK, US, UCITS funds

SUMMARY FINDINGS

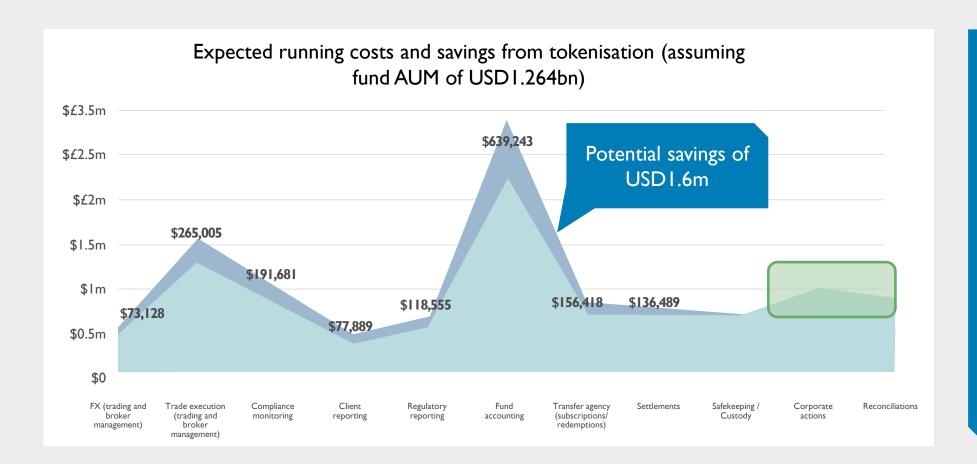
Total impact of tokenisation: a jaw effect worth over 0.31% of AUM

Key business issues	Today*	With Tokenisation	Tokenisation Impact on P&L	Most bullish view
I. Time to launch a new fund	12 weeks	9 weeks	3-week acceleration	>6-week acceleration (4% of respondents expect to decrease launch time by over 50%)
2. Minimum seeding for a new fund	USD 50.3 million	USD 38.1 million	USD 12.2 million saving	USD 12.6 – 25.2 million saving (38% of firms expect seed funding to reduce by 26-50%)
3. Fund operating costs	USD 7.4 million (USD 9.8 million in 3 years)	USD 5.7 million	USD 1.7 million cost saving	<usd 3.7="" million<br="">(5% of respondents expect a saving of over 50%)</usd>
4. New revenue available from improved TER	N/A	USD 1.4 million	USD 1.4 million new distribution	USD 4.2 million (8% of respondents expect P&L improvement over 25%)
Total P&L impact			USD 3.1 million in P&L improvement (excluding cost of funding)	USD 7.9 million in P&L improvement (excluding cost of funding)

^{*}Assuming a fund AUM of USD1bn

TOKENISATION DRIVES COST EFFICIENCIES

Tokenisation can enable transformational cost savings of 23%



Tokenisation can help to realise savings of

23%

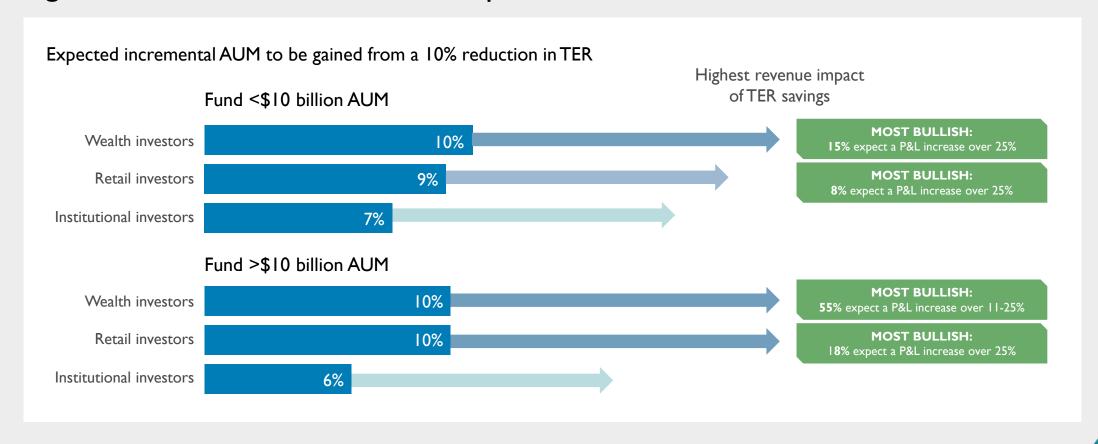
of current costs

0.13% of AUM

(against a base of 0.74% in total fund operating costs)

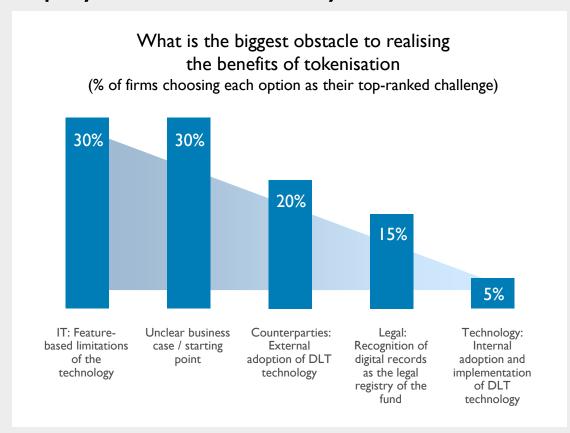
REVENUE GROWTH POTENTIAL – A COMPETITIVE EDGE

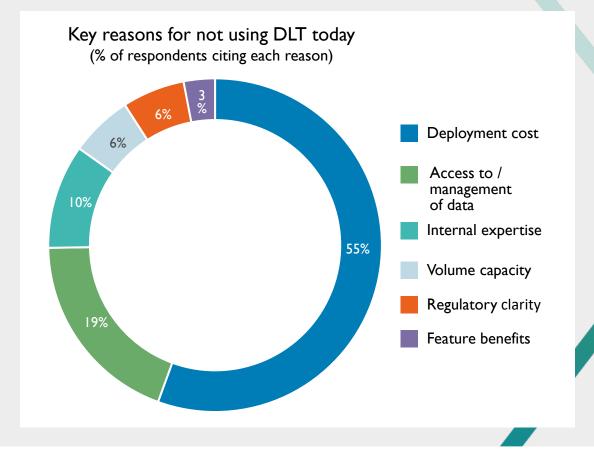
Costs and new market opportunities: TER savings would unlock significant new AUM in the wealth space



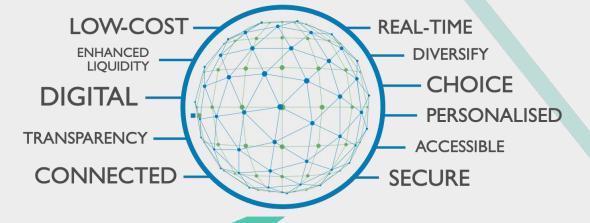
ADOPTION CHALLENGES AND INDUSTRY READINESS

Technology limitations, unclear business cases and high DLT deployment costs are key barriers to fund tokenisation





PHASED APPROACH TO TOKENISATION



On-chain assets

On-chain administration

On-chain register

Dual register

Bespoke assets

Retail funds

Tokenised collateral

Tokenised Money Market funds