

# FTSE Custom Digital Asset Application Index

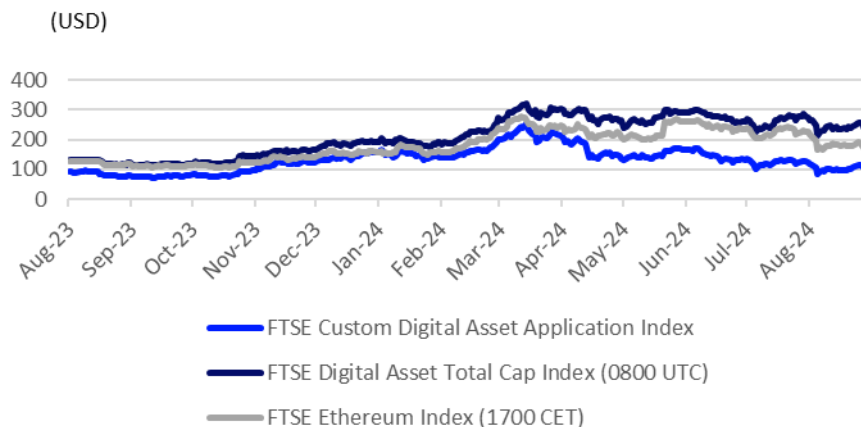
Data as at: 30 August 2024

The FTSE Custom Digital Asset Application Index was developed to measure the performance of digital assets with a primary use case as application protocols. The Index is a dynamic benchmark that reflects the evolving landscape of decentralized applications (DApps).

The FTSE Custom Digital Asset Application Index includes decentralized finance (DeFi), games, metaverse and other decentralized application digital assets that are accessible to Web3 users and allow them to interact with the applications directly. Index eligibility starts with the assets included in the FTSE Digital Asset Total Cap Index that are also classified as Application Tokens, Staking Instruments and Decentralized Autonomous Organizations as denoted in the DAR Digital Asset Industry Taxonomy. Crypto assets are further excluded to meet regional tradeability objectives. The Index is constructed to provide diverse and holistic coverage of the eligible digital assets that have met minimum market capitalization and liquidity criteria. The eligible constituents are equal weighted to achieve a more evenly distributed result. The Index is re-equal weighted monthly and rebalanced quarterly to best reflect the dynamic nature of the asset class.

In association with Digital Asset Research, FTSE Russell maintains the underlying Index data through a methodology designed to capture data from vetted exchanges to ensure the indices are suitable for passive products. The index reports price returns only and does not incorporate any network events such as forks.

## 1-Year Performance



## Performance and Volatility

Index (USD)	Return %				Volatility %**
	3M	6M	YTD	12M	
FTSE Custom Digital Asset Application Index	-38.74	-49.15	-35.44	29.74	65.14
FTSE Digital Asset Total Cap Index (0800 UTC)	-18.36	-12.83	24.12	95.74	46.30
FTSE Ethereum Index (1700 CET)	-34.42	-28.82	7.49	45.05	50.37

\* Compound annual returns measured over 3 and 5 years respectively

\*\* Volatility – 1YR based on 12 months daily data. 3YR based on weekly data (Wednesday to Wednesday). 5YR based on monthly data

## FEATURES

### Coverage

Digital assets classified as Benchmark Assets

### Objective

To measure the performance of digital asset application protocols.

### Index Inclusion

The FTSE Custom Digital Asset Application Index was designed to ensure mutual exclusivity with the FTSE Custom Digital Asset Infrastructure Index.

### Liquidity

Digital assets are screened to ensure that investment products linked to the index can be managed and maintained with substantial liquidity.

### Transparency

Index methodologies are freely available on the FTSE Russell website. Holdings data is available upon licensing to subscribers.

### Taxonomy and Data

FTSE Russell's digital asset indices are constructed in association with Digital Asset Research (DAR), a specialized provider of crypto data. DAR contributes pricing, classification, and other crypto data, as well as the vetting of assets and exchanges according to FTSE Russell's methodology and embedded into the FTSE DAR Reference Price.

Risk/Return Ratio and Drawdown

Index (USD)	Return/Risk Ratio	Drawdown (%)
	1YR	1YR
FTSE Custom Digital Asset Application Index	0.46	-66.48
FTSE Digital Asset Total Cap Index (0800 UTC)	2.07	-33.66
FTSE Ethereum Index (1700 CET)	0.89	-40.51

Return/Risk Ratio – based on compound annual returns and volatility in Performance and Volatility table  
Drawdown - based on daily data

Top 10 Constituents

Rank	Constituent Name	Mkt Cap (USDm)	Weight %
1	Aave	1,046.65	4.83
2	Compound	998.26	4.61
3	Livepeer	993.14	4.58
4	Audius	986.79	4.55
5	UMA	957.60	4.42
6	Mask Network	947.56	4.37
7	Injective Protocol	928.43	4.28
8	ChainLink	915.78	4.23
9	Sushi	903.29	4.17
10	Axie Infinity	899.68	4.15
Totals		9,577.17	44.20

Index Characteristics

Attributes	FTSE Custom Digital Asset Application Index
Number of constituents	24
Mkt Cap (USDm)	21,668.03
Constituent Sizes (Mkt Cap USDm)	
Average	902.83
Largest	1,046.65
Smallest	799.65
Median	891.80
Top 10 Holdings (% Index MCap)	44.20

About HashKey

In a continued effort to equip investors with real-time, relevant data, FTSE Russell and HashKey Capital have collaborated to introduce three custom digital asset indices in 2024. The collaboration leverages HashKey Capital's cryptocurrency industry expertise and FTSE Russell's renowned index management, rigorous vetting and monitoring process; setting standards for asset and exchange inclusion to meet institutional demand for investability and regulatory integrity in this asset class. The indices are designed for investors seeking to add exposure to cryptocurrencies in their investment strategies.

HashKey Capital, the investment arm of HashKey Group, is a digital asset and blockchain leader helping institutions, founders and talents advance the blockchain industries.

As one of the largest managers of crypto funds and the earliest institutional investor in Ethereum, HashKey Capital has managed over US\$1 billion in client assets since its establishment, with over 500 investments in infrastructure, tools, and applications.

With its deep knowledge across the blockchain ecosystem, HashKey Capital has built a robust network connecting founders, investors, developers, and regulators.

INFORMATION

Index Universe

FTSE Digital Asset Total Cap Index

Index Launch

23 January 2024

Base Date

16 September 2022

Base Value

10,000.00

Index Code

FDAAHC

Index Calculation

The Index is calculated on a daily basis at 6:00pm HK.

End-of-Day Distribution

Via SFTP and email

Currency

USD, CAD, EUR, GBP, JPY, KRW, SGD, HKD, CNY, AUD

Review Dates

Quarterly on the third Friday in March, June, September, and December

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Data definitions available from  
[info@ftserussell.com](mailto:info@ftserussell.com)

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email [info@ftserussell.com](mailto:info@ftserussell.com); or  
call your regional Client Services Team office:

**EMEA**

+44 (0) 20 7866 1810

**North America**

+1 877 503 6437

**Asia-Pacific**

Hong Kong +852 2164 3333  
Tokyo +81 3 6441 1430  
Sydney +61 (0) 2 7228 5659