

# 2025 Q3 Market Overview



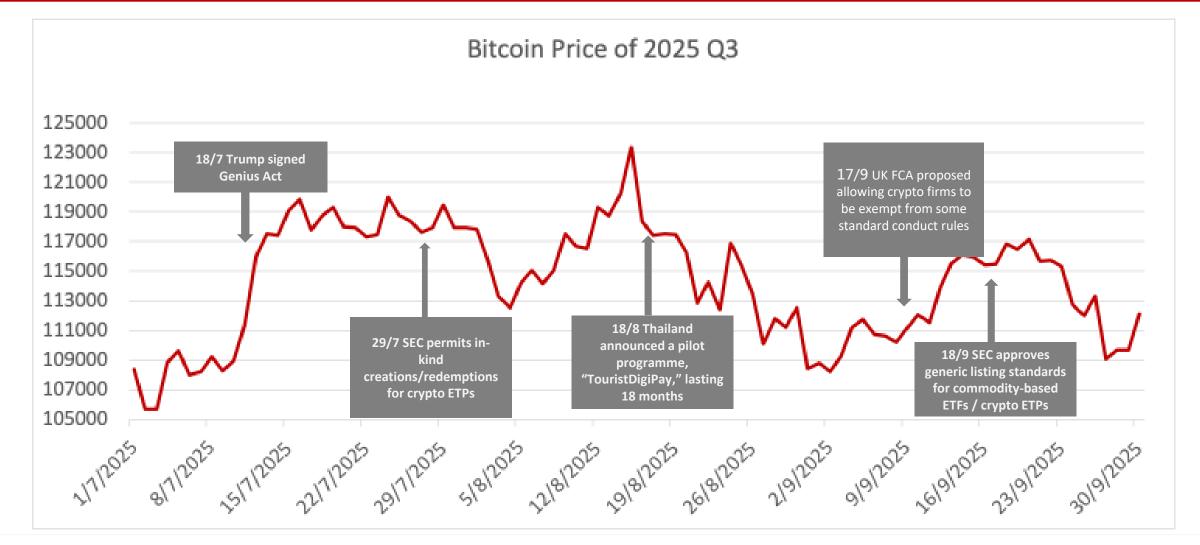
#### Historical Crypto Market Capitalization (free-floated) & Bitcoin Price



In 2025 Q3, Bitcoin consolidated above \$95,000, while sustained institutional inflows and increasing global regulatory clarity kept market sentiment strongly bullish.



## Bitcoin's Volatility in 2025 Q3





#### Important Crypto News in 2025 Q3

#### 17/7

• The U.S. House cleared bills creating a federal framework for stablecoins and clarifying when crypto tokens qualify as securities or commodities. Supporters say it provides long-needed regulatory clarity, encourages innovation, and positions the U.S. as a leader in digital assets. Critics argue that consumer protections may be too weak and worry about systemic risks. While Senate debate remains ahead, this marked one of the most significant steps toward comprehensive U.S. crypto legislation. (source: Reuters)

#### 18/7

• President Trump signed the GENIUS Act, the first comprehensive U.S. law regulating stablecoins. It requires issuers to maintain 100% reserves in cash or Treasuries, publish monthly reserve disclosures, and prohibits misleading claims about government backing. Supporters believe the law legitimizes the \$260 billion stablecoin market, boosts demand for U.S. debt, and strengthens the dollar's global role. Critics argue it has gaps in anti-money laundering oversight and could allow Big Tech dominance. Nonetheless, the act represents a landmark in integrating stablecoins into mainstream financial systems. (source: BBC)

#### 31/7

SEC Chair Paul Atkins announced Project Crypto, a wide-ranging initiative to modernize securities laws for digital assets. It aims to clarify when tokens are securities, create tailored disclosure requirements, and provide exemptions or safe harbors to support compliant innovation. The program also seeks to address custody and trading uncertainties. Industry leaders welcomed the effort as a step toward regulatory clarity, while critics warned it might weaken enforcement. The initiative builds on recommendations from the White House's crypto policy report. (source: CoinDesk)

## Important Crypto News in 2025 Q3

5/8

• the U.S. Commodity Futures Trading Commission proposed allowing spot crypto trading on registered futures exchanges. This represents a significant shift, as the CFTC has historically overseen only derivatives. Supporters say the move could legitimize trading venues, improve investor protections, and attract institutional capital. Critics, however, warn that it could create regulatory overlap with the SEC and blur the lines between commodities and securities oversight. The proposal underscores U.S. regulators' growing openness to adapting traditional rules for digital assets. (source: Reuters)

8/8

Chinese financial regulators instructed local brokerages and research bodies to stop publishing research or holding seminars that promote stablecoins. The move by authorities such as the China Securities Regulatory Commission (CSRC) and potentially the People's Bank of China is part of a broader effort to avoid instability and reduce fraud risk tied to stablecoins. It comes amid growing domestic investor interest in stablecoins, particularly after Hong Kong's stablecoin-licensing legislation. Although China bans crypto trading on the mainland, *regulators* appear increasingly concerned about information channels — seminars and reports — potentially stoking hype or misuse of stablecoins. (*source: Bloomberg*)

18/8

• Thailand announced a pilot programme, "TouristDigiPay," lasting 18 months, that allows foreign tourists to convert cryptocurrencies into Thai baht for local spending. Participants must use Thai-based licensed crypto exchanges, then transfer the converted funds into regulated online wallets so the actual spending happens in baht. To mitigate risks such as money laundering, conversions are capped at 550,000 baht (≈ US\$16,950), with the possibility of revising these limits after the trial period. The measure seeks to support the tourism sector, which has seen fewer foreign arrivals, by making it easier for visitors to spend using their digital-asset holdings while ensuring regulatory oversight. (source: Binance)



## Important Crypto News in 2025 Q3

#### 17/9

• the UK Financial Conduct Authority proposed allowing crypto firms to be exempt from some standard conduct rules, including requirements to prioritize customer interests, in order to foster competitiveness. Fraud safeguards and basic protections would remain in place. Supporters argue the changes balance innovation and oversight, enhancing the UK's appeal as a global crypto hub. Critics warn it could undermine investor protections and expose retail users to higher risks. The consultation reflects the UK's effort to craft flexible digital asset regulation. (source: Reuters)

#### 18/9

• the SEC adopted new listing standards to streamline approval of spot crypto exchange-traded funds (ETFs). The reforms clarify requirements around custody, trading, and disclosures, addressing long-standing hurdles for applicants. Advocates say the changes will expand investor access to crypto through regulated products, deepen market liquidity, and integrate digital assets further into traditional finance. Critics, however, caution that ETFs could expose retail investors to risks from market volatility and manipulation. The reforms mark another milestone in crypto's mainstream financial adoption. (source: Reuters)

#### 25/9

• a consortium of major European banks announced plans to launch a regulated euro-backed stablecoin, aimed at strengthening Europe's role in digital finance. Backed 1:1 by euro reserves, the stablecoin would be used in cross-border payments and settlement, reducing reliance on U.S. dollar stablecoins. Supporters see it as enhancing monetary sovereignty and modernizing Europe's financial infrastructure. Critics warn of regulatory and technical challenges, as well as overlap with the European Central Bank's digital euro project. (source: CNBC)



# Crypto Regulations in 2025 Q3: Early Adoption of Cryptocurrency



Thailand

• Thailand launched an 18-month crypto-to-baht pilot in August 2025, targeting foreign tourists. Participants can convert crypto into baht through licensed exchanges and wallets, then spend in local shops. The scheme has a cap of 550,000 baht (≈US\$17,000) per person and requires full KYC/AML compliance. Officials framed it as both a tourism booster and a regulatory sandbox to study stablecoin and digital payment use cases. While applauded for innovation, analysts caution about enforcement challenges and potential arbitrage. The pilot reflects Thailand's openness to controlled adoption, prioritising tourism revenues while testing digital currency infrastructure. (source: Bangkok Post)



Vietnam

Vietnam remains cautious on crypto, focusing on research and pilot programs. In Q3 2025, the Ministry of Finance reiterated that
crypto assets are not recognised as legal tender but confirmed that its digital asset working group is studying licensing models and
AML risks. The State Bank of Vietnam continued work on a blockchain-based pilot for a digital currency, launched in 2023, which
may inform eventual regulation of stablecoins and tokenised payments. For now, Vietnam is neither banning nor embracing crypto
but signalling a pathway to structured rules under strict supervision. (source: VN Express)

# Crypto Regulations in 2025 Q3: Early Adoption of Stablecoins



Hong Kong

Hong Kong implemented a comprehensive stablecoin licensing regime effective 1 August 2025. Issuers must obtain
HKMA licences, meet governance and reserve requirements, and satisfy strict KYC/AML rules; only a limited
number of licences are expected initially. The regime aims to attract high-quality issuers while preventing fraud and
systemic risks. Legal and market advisers welcomed regulatory clarity but flagged concerns that mandatory identity
checks for all holders could constrain cross-border use and privacy-oriented use cases. (source: HKMA)



Japan

• The Financial Services Agency signalled approvals for the first yen-pegged stablecoins, with firms like JPYC moving toward licensed issuance under existing payment and money-transfer laws. Japan Post Bank's plans for a tokenized/digital yen product further illustrate official openness to tokenised deposits that complement monetary policy. Japan's approach is pragmatic: allow market issuance under strict licensing, AML, and consumer-protection rules so stablecoins can operate without undermining the yen. The result is staged, supervised adoption that integrates private innovation into Japan's legal framework. (source: CoinDesk)



Singapore

 Singapore advanced its stablecoin framework in September 2025, publishing final regulatory standards under the Monetary Authority of Singapore (MAS). The framework requires issuers of Singapore dollar or G10-currency stablecoins to maintain 100% reserve backing, meet redemption-at-par guarantees, and comply with governance, disclosure, and AML/CFT rules. MAS also introduced a public register of licensed issuers, enhancing transparency and consumer trust. (source: MAS)

## Crypto Regulations in 2025 Q3: Rules Enhancement



EU

• The EU continued implementing MiCA, but regulatory inconsistencies surfaced. France, Italy, and Austria called for direct ESMA oversight of large crypto firms to prevent "license shopping" and uneven enforcement across member states. At the same time, European banks and industry groups lobbied the Basel Committee to soften draft rules on banks' crypto exposures, warning excessive restrictions could marginalize traditional finance in digital assets. (source: Reuters)



• The FCA published proposals to adapt conduct standards (consulting on minimum standards and limited exemptions for crypto firms) aiming to balance consumer protection with competitiveness. The Bank of England encouraged tokenised deposits as an on-shore alternative to private stablecoins, seeking to keep payments and deposits inside regulated banks. The UK also joined transatlantic cooperation efforts to align approaches with the U.S. Overall, Britain is pursuing targeted rules enhancement that tempers strict conduct obligations where appropriate to grow its digital finance sector. (source: FCA)



• The U.S. advanced its most ambitious digital asset oversight in Q3 2025. The GENIUS Act introduced a stablecoin regime requiring 100% liquid reserves, monthly disclosures, and prohibitions on false claims of federal backing. Simultaneously, the SEC's Project Crypto sought clearer guidance on token classification, custody, and trading, offering exemptions and safe harbors. The CFTC explored regulated spot crypto trading, while the Federal Reserve ended its "novel activities" oversight program, folding crypto into standard supervision. (source: Reuters)

# Crypto Regulations in 2025 Q3: Tightening Regulations



• Indonesia moved to integrate crypto more directly into its fiscal system. In July 2025, the Directorate General of Taxes raised levies on crypto transactions: income tax on domestic crypto trades increased to 0.21%, while VAT on digital asset mining was raised to 2.2%. Authorities framed the adjustment as aligning crypto taxation with broader fiscal policy and capturing revenues from a rapidly growing market. While the move signals regulatory acceptance, industry groups warned it may drive activity offshore if burdens become excessive. Indonesia's approach balances acknowledgment of crypto's growth with tighter fiscal oversight. (source: Reuters)



• South Korea's regulators and the central bank discussed piloted frameworks for stablecoins and tokenised payments, emphasising phased rollouts and tight AML/KYC controls. Policymakers signalled that compliance checks, consumer safeguards and limits would precede broad adoption—mirroring the country's cautious posture toward crypto since earlier market turmoil. Industry sees Korea as strategically important for stablecoin issuance and payments (Circle and others have identified Korea as a target market), but adoption will be gradual and conditioned on robust supervisory arrangements and pilot outcomes. (source: The Korea Herald)



Mainland China continued its restrictive policy: regulators ordered brokerages and research bodies to stop promoting or
endorsing stablecoins in research, seminars, or marketing, aiming to damp retail hype after nearby jurisdictions moved
toward licensing. This directive complements existing bans on crypto trading in mainland China; authorities are focused on
information-channel control to reduce speculation and risk. Beijing emphasises the digital yuan and state-led payment
innovation rather than private stablecoins, reflecting a containment strategy: suppress promotion and protect financial
stability while developing sovereign digital money. (source: Bloomberg)

## Some Top New Coins Highlight



• World Liberty Financial is a DeFi / crypto venture backed by the Trump family, with two main token components: WLFI (a governance / project token) and USD1, a dollar-pegged stablecoin backed by U.S. Treasuries, cash equivalents, etc. The project raised over \$550 million via WLFI token sales before public trading. Ahead of the token unlock and public trading, WLFI derivatives volume surged (~400 % jump) and open interest crossed \$800 million. The team's high-profile backers, political ties, and announcements (e.g. listing USD1 on Coinbase) drove media / retail interest. WLFI originally was non-tradeable; a July 2025 governance vote enabled tradeability from Sept 1.



• Worldcoin is a crypto / identity project (often associated with scanning iris / biometrics for user verification) with a token "WLD" and is co-founded by Sam Altman, the CEO of OpenAI. In Q3 2025, WLD saw an ~80 % surge, driven by institutional adoption: for example, Eightco Holdings reportedly shifted \$250 million in treasury into WLD. Strategic partnerships with mainstream brands (Razer, Match Group, Story Protocol) broadened use cases beyond identity into gaming, creator / social sectors. Renewed interest in on-chain identity and privacy in altcoin season amplified speculative demand. Because identity / biometrics in crypto is controversial (privacy, regulation), risk is high; but the narrative momentum has drawn many eyes.



Story

• Story Protocol is a layer-1 blockchain built for intellectual property (IP) management and monetization. Creators can register, license, remix, and monetize IP assets, with embedded royalty / attribution logic on-chain. Positioned as "programmable IP" infrastructure in the AI / creative era, targeting a large (~\$80 trillion) IP asset space. Backed by credible investors (a16z crypto led, large funding rounds) and early traction in developer / community activity. The confluence of AI content, remixing risk, and creator monetization narratives gives it an appealing thematic angle.

## Some Top New Coins Highlight



**USDH** 

• Multiple major crypto firms (Ethena, Paxos, Sky, Agora) and projects are vying for the rights / control over the USDH ticker via on-chain vote / governance. If implemented, USDH would be "Hyperliquid-aligned," meaning the stablecoin would feed yield / value back to that network's ecosystem, differentiating it from generic stablecoins. Not tradable yet.



**MYX Finance** 

• MYX Finance is a decentralized perpetual exchange (DEX) that allows users to trade perpetual contracts across multiple chains. It uses a mechanism called Matching Pool Mechanism (MPM) instead of a conventional order book. The project describes itself as "chain-abstracted," designed to let anyone trade perpetuals on any token. A major catalyst was the announcement that Donald Trump-backed World Liberty Financial (WLFI) would be listed on MYX, which drew considerable speculative capital and interest. MYX's token surged strongly (e.g. +75 % in one day) tied to both the WLFI listing news and general hype around DEX / perpetual projects. The project is still young and may be vulnerable to smart contract exploits, governance risks, or liquidity fragility.



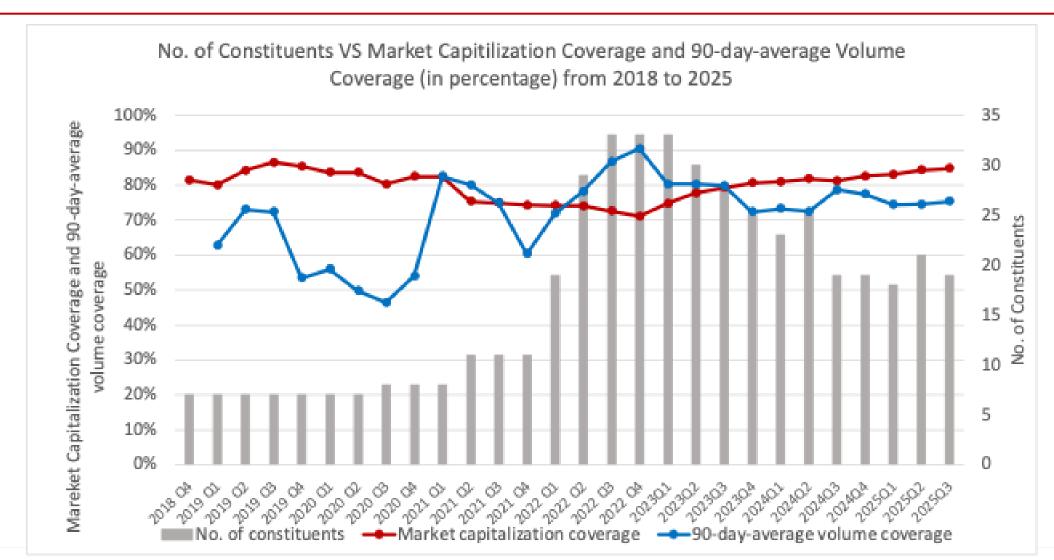
Aster

• Aster is a next-generation decentralized exchange (DEX) combining spot and perpetuals trading in a non-custodial, capital-efficient manner. The platform is built to support advanced order types, hidden orders, cross-chain collateral, and yield generation on margins. ASTER's token launch in September 2025 was accompanied by large airdrops (704 million tokens) and a strong marketing push. The project is backed by YZi Labs (connected to Binance's venture arm) and has apparent support or endorsement from CZ (Binance's founder), which added credibility and visibility. Metrics like open interest, trading volume, and TVL spiked dramatically—e.g., open interest surged ~33,500% in under a week.

# ixCrypto Index Series 2025 Q3 Review Result



#### **Historical Statistics of Index Review**



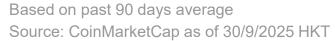
#### Result of the Index Review – IXCI Constituents

	Number of Constituents	Constituent Changes	Average MC Coverage*	Average TAV Coverage*
Before Changes	21	No Addition:	84.28%	74.54%
After Changes	19	2 deletion: Pi, Pepe	84.74%	75.38%

<sup>\*</sup>The MC and volume above is based on the 90-day-average-free-float adjusted market capitalization and volume, excluding stable coin preceding the review date 30<sup>th</sup> June 2025

# Selection on IXCI Constituents in 2025 Q3

	2 :			Rank in	2025 Q3	Rank in	2025 Q2	Ranl	in 2025 Q1	5 1 561 1 16 10 1	
Rank	Coins	Average Market Cap	Average Volume	MC	Vol	MC	Vol	MC	Vol	Rank of Selected Constituent	Remark
1	Bitcoin	\$2,278,834,864,037	\$60,457,203,956	1	2	1	2	1	2	1	
2	Ethereum	\$474,442,908,932	\$36,732,560,860	2	3	2	3	2	3	2	
3	XRP	\$174,946,226,380	\$6,744,877,164	3	8	3	1	4	1	3	
4	Tether USDt	\$165,529,410,166	\$117,007,574,784	4	1	4	8	3	5		Excluded, stablecoin
5	BNB	\$114,946,088,176	\$2,606,687,710	5	10	5	9	5	9		Excluded, conflict of interest
6	Solana	\$103,279,479,871	\$7,173,252,818	6	6	6	7	6	7	6	
7	USDC	\$67,794,328,942	\$14,891,104,436	7	5	7	5	7	4		Excluded, stablecoin
8	Dogecoin	\$33,834,299,395	\$2,889,726,619	8	9	8	10	8	8	8	
9	TRON	\$31,227,703,047	\$1,014,111,972	9	14	9	15	10	14	9	
10	Cardano	\$28,644,283,255	\$1,501,932,628	10	11	10	13	9	10	10	
11	Hyperliquid	\$15,151,737,591	\$345,997,654	11	31	11	11	14	11	11	
12	Chainlink	\$13,835,002,419	\$1,051,639,356	12	13	12	17	11	15	12	
13	Sui	\$12,440,898,179	\$1,364,157,180	13	12	13	27	22	40	13	
14	Stellar	\$12,174,766,375	\$521,674,738	14	22	14	18	12	18	14	
15	Bitcoin Cash	\$11,100,080,657	\$496,087,329	15	24	15	177	18	142	15	
16	Avalanche	\$10,440,454,130	\$789,262,379	16	16	16	35	13	17	16	
17	Ethena USDe	\$10,082,403,116	\$266,715,140	17	34	17	21	21	23		Excluded, stablecoin
18	Hedera	\$9,848,921,954	\$430,732,838	18	26	18	38	15	38	18	
19	UNUS SED LEO	\$8,556,071,867	\$1,815,015	19	172	19	29	17	20		Excluded, volume rank too low (below 50)
20	Litecoin	\$8,380,178,217	\$742,597,878	20	17	20	32	16	16	20	
21	Toncoin	\$7,947,705,221	\$238,221,371	21	37	21	16	20	13	21	
22	Shiba Inu	\$7,607,518,622	\$252,779,336	22	35	22	36	19	27	22	
23	Polkadot	\$6,362,234,896	\$329,933,823	23	32	23	60	23	25	23	
24	Uniswap	\$5,992,742,481	\$476,047,315	24	25	24	65	30	83	24	





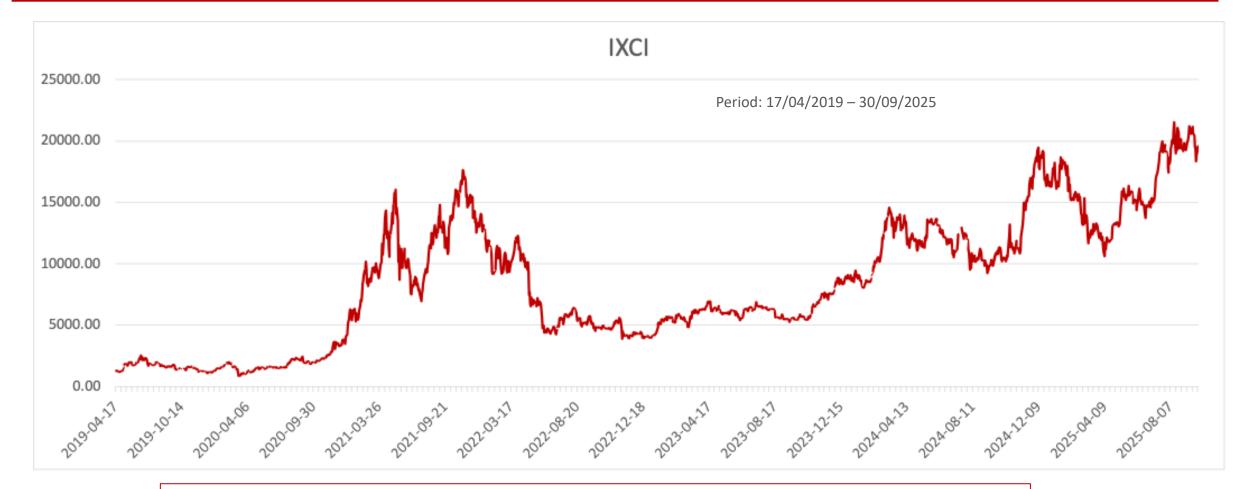
# IXCI Constituents – Weighting and MC Coverage

No	Cwanto	Maykot Can*	Index W	eighting/	Market (	Coverage
No.	Crypto	Market Cap*	Weighting Before Cap	Weighting After 40% Cap	MC% of Whole Market	Cum. MC Coverage
1	Bitcoin	\$2,278,834,864,037	69.02%	40.00%	59.48%	59.48%
2	Ethereum	\$474,442,908,932	15.44%	29.90%	12.38%	71.87%
3	XRP	\$174,946,226,380	5.30%	10.26%	4.57%	76.43%
4	Solana	\$103,279,479,871	3.54%	6.85%	2.70%	79.13%
5	Dogecoin	\$33,834,299,395	1.11%	2.15%	0.88%	80.01%
6	TRON	\$31,227,703,047	0.98%	1.90%	0.82%	80.83%
7	Cardano	\$28,644,283,255	0.89%	1.73%	0.75%	81.58%
8	Hyperliquid	\$15,151,737,591	0.49%	0.95%	0.40%	81.97%
9	Chainlink	\$13,835,002,419	0.45%	0.88%	0.36%	82.33%
10	Sui	\$12,440,898,179	0.36%	0.70%	0.32%	82.66%
11	Stellar	\$12,174,766,375	0.36%	0.70%	0.32%	82.97%

# IXCI Constituents – Weighting and MC Coverage

No.	Crypto	Market Cap*	Index W	eighting	Market (	Coverage
NO.	Стурго	iviai ket Cap	Weighting Before Cap	Weighting After 40% Cap	MC% of Whole Market	Cum. MC Coverage
12	Bitcoin Cash	\$11,100,080,657	0.29%	83.26%	0.29%	83.26%
13	Avalanche	\$10,440,454,130	0.27%	83.54%	0.27%	83.54%
14	Hedera	\$9,848,921,954	0.26% 83.79%		0.26%	83.79%
15	Litecoin	\$8,380,178,217	0.22% 84.01%		0.22%	84.01%
16	Toncoin	\$7,947,705,221	0.21%	84.22%	0.21%	84.22%
17	Shiba Inu	\$7,607,518,622	0.20%	84.42%	0.20%	84.42%
18	Polkadot	\$6,362,234,896	0.17%	84.59%	0.17%	84.59%
19	Uniswap	\$5,992,742,481	0.16%	84.74%	0.16%	84.74%

#### Performance of ixCrypto Index ("IXCI")



IXCI has a steady rise in Q3 led by higher adoption on cryptocurrencies



#### Result of the Index Review - Changes in ixCrypto Index Series' Constituents

#### ixCrypto Portfolio Indexes

Index Name	Number (Change) of Constituents	Number of Addition	Addition	Number of Deletion	Deletion
5EW & 5SR Index	5	0	/	0	/
10EW & 10SR Index	10	0	/	0	/
Altcoin 10 EW & Altcoin 10 SR Index	10	1	Stellar	1	Avalanche

#### ixCrypto Benchmark Indexes

Index Name	Index Name  Number (Change)  Number of Constituents  Addit		Addition	Number of Deletion	Deletion
Stablecoin Index	4	0	/	0	/

# ixCrypto Portfolio Indexes Weightings

No.	Crypto	ixCrypto5EWIndex	ixCrypto5SRIndex	ixCrypto10EWIndex	ixCrypto10SR Index	ixCryptoAltcoin10EWIndex	ixCryptoAltcoin10SRIndex	
1	Bitcoin	20.00%	51.98%	10.00%	38.85%	-	-	
2	Ethereum	20.00%	19.45%	10.00%	18.38%	10.00%	28.73%	
3	XRP	20.00%	12.78%	10.00%	10.76%	10.00%	16.83%	
4	Solana	20.00%	10.14%	10.00%	8.80%	10.00%	13.75%	
5	Dogecoin	20.00%	5.65%	10.00%	4.92%	10.00%	7.70%	
6	TRON	-	-	10.00%	4.63%	10.00%	7.24%	
7	Cardano	-	-	10.00%	4.42%	10.00%	6.91%	
8	Hyperliquid	-	-	10.00%	3.27%	10.00%	5.12%	
9	Chainlink	-	-	10.00%	3.15%	10.00%	4.93%	
10	Sui	-	-	10.00%	2.82%	10.00%	4.39%	
11	Stellar	-	-	-	-	10.00%	4.40%	

Text in Red: New coin in the respective index [Stellar enters IXAEW10, IXASR10]

# ixCrypto Benchmark Indexes Weightings

#### ixCrypto BTC/ETH Indexes

No.	Index	ixCrypto BTC/ETH 50/50 Index	ixCrypto BTC/ETH Proportional Index
1	IXBI	50%	81.72%
2	IXEI	50%	18.28%

#### ixCrypto Stablecoin Index

N	01.	Made Cont	Index	Weighting	Market Coverage		
No.	Crypto	Market Cap*	Weighting Before Cap	Weighting After 40% Cap	MC% of Whole Market	Cum. MC Coverage	
1	Tether USDT	\$165,529,410,166	\$165,529,410,166 65.13% 40.00%		4.32%	4.32%	
2	USDC	\$67,794,328,942	27.52%	40.00%	1.77%	6.09%	
3	Dai	\$10,082,403,116	5.35%	14.55%	0.26%	6.35%	
4	Ethena USDe	\$5,365,005,371	2.00%	5.45%	0.14%	6.49%	

# Return of ixCrypto Index Series

Return*	IXCI	IXBI	IXEI	IX50/50	IXPI	IXEW5	IXSR5	IXEW10	IXSR10	IXAEW10	IXASR10
1-Month	1.01%	5.15%	-3.58%	0.01%	3.69%	2.98%	1.44%	0.61%	1.06%	2.84%	0.71%
3-Month	29.99%	5.26%	68.16%	34.82%	12.97%	36.45%	11.70%	33.14%	12.05%	38.82%	19.62%
6-month	62.08%	39.10%	134.04%	80.68%	45.02%	63.79%	25.58%	167.81%	23.41%	51.66%	27.92%
1-Year	73.28%	74.43%	58.85%	65.24%	60.69%	129.13%	35.61%	218.44%	31.08%	74.26%	30.64%

IXEW10 is the overall best-performing index, while IXASR10 is the worst-performing index.

Best performing index for particular time period

Worst performing index for particular time period



# Risk (SD) of ixCrypto Index Series

Risk (SD)*	IXCI	IXBI	IXEI	IX50/50	IXPI	IXEW5	IXSR5	IXEW10	IXSR10	IXAEW10	IXASR10
1-Month	38.06%	24.07%	47.89%	35.56%	26.21%	48.22%	17.98%	49.46%	18.93%	52.08%	24.49%
3-Month	50.54%	29.49%	69.53%	46.56%	32.10%	54.98%	31.24%	81.63%	24.46%	86.71%	45.11%
6-month	53.54%	36.17%	77.51%	52.26%	40.38%	60.88%	29.39%	141.49%	28.71%	84.90%	44.38%
1-Year	62.85%	45.09%	85.56%	55.71%	47.07%	73.22%	31.09%	116.00%	31.40%	86.48%	42.93%

XSR5 and IXSR10 have the lowest risk across all periods, while IXEW10 has the highest risk in almost all periods

Best performing index for particular time period

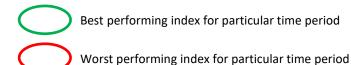
Worst performing index for particular time period



# Reward-to-Risk Ratio of ixCrypto Index Series

Sharpe Ratio	IXCI	IXBI	IXEI	IX50/50	IXPI	IXEW5	IXSR5	IXEW10	IXSR10	IXAEW10	IXASR10
1-Month	0.13	0.83	-0.35	0.00	0.55	0.42	0.19	0.08	0.13	0.40	0.36
3-Month	1.85	0.23	7.00	2.30	0.63	2.47	0.56	2.14	0.58	2.71	2.32
6-month	1.63	0.93	4.48	2.26	1.10	1.68	0.58	6.17	0.52	1.30	1.43
1-Year	0.73	0.74	0.59	0.65	0.61	1.29	0.36	2.18	0.31	0.74	0.71

IXEW10 generally has the highest reward-to-risk ratio, while IXSR10 has the lowest reward-to-risk ratio in the longer term.





# 2025 Q3 Exchange Review





#### Exchange Review – Eligibility Criteria for Exchanges

#### An exchange should meet the following criteria to be eligible:

- Within top 20 volume rank\* for the latest consecutive two quarters or top 30 volume rank\* for latest consecutive three quarters.
- Support trading for crypto assets and tokens vs USD/BTC/USDT/USDC
- Data available for at least 30% of total no. of constituent coins
- Provide a market data feed via API to source data on an ongoing basis including price, volume and time stamps
- Stable service operations and in business for at least 12 months
- Information about the exchange will have to be available in English

The top **10** exchanges in terms of volume rank\* that meet the aforementioned criteria will be selected.

#### Concentration rule

• The population of selected exchanges should represent at least (1) founders from 3 countries (2) 3 geographic location in terms of origin of the exchange. If the population of selected exchanges do not meet this criterion, the exchange comes in the lowest volume rank will be considered to be replaced by the next volume rank exchange and so on.

\*According to previous 90 days trading volume at the time of review



# Top 35 spot trading volume exchanges

Rank in 2025Q3	Exchange	Average Spot Volume	Volume Coverage	CEX/DEX	Rank in 2025Q1	Rank in 2025Q2	Rank of selected exchange	Reasons for not selecting
1	SuperEx	137753751182	28.66%	CEX	2	1	скепапьс	Abnormal trading volume
2	Binance	22721306834	4.73%	CEX	1	2	1	9
3	Fameex	21676956440	4.51%	CEX	9	7		Failed pair coverage test
4	XXKK	21115623457	4.39%	CEX	N/A	27		Not top 30 in last 3 quarters nor top 20 in last 2 quarters
5	EXMO.ME	19428318547	4.04%	CEX	185	3		API not available
6	COINSPACE	13181206753	2.74%	CEX	N/A	4		API not available
7	Koinbay	6912068564	1.44%	CEX	59	77		Not top 30 in last 3 quarters nor top 20 in last 2 quarters
8	CoinUp.io	6261196622	1.30%	CEX	48	69		Not top 30 in last 3 quarters nor top 20 in last 2 quarters
9	IndoEx	6040539849	1.26%	CEX	6	6		API not available
10	Yex	5924118730	1.23%	CEX	N/A	N/A		Not top 30 in last 3 quarters nor top 20 in last 2 quarters
11	CoinP	5896941739	1.23%	CEX	N/A	8		API not available
12	Darkex Exchange	5446892925	1.13%	CEX	15	9		Low credit rating
13	XEX	5023576151	1.05%	CEX	64	74		Not top 30 in last 3 quarters nor top 20 in last 2 quarters
14	MEXC	4427910127	0.92%	CEX	12	10	2	
15	ZKE	4351711336	0.91%	CEX	31	66		Not top 30 in last 3 quarters nor top 20 in last 2 quarters
16	BiKing	4251322986	0.88%	CEX	17	22		API not available
17	Bitget	4218236115	0.88%	CEX	18	15	3	
18	Gate.io	4210887145	0.88%	CEX	11	13	4	
19	Bybit	4116811579	0.86%	CEX	5	16	5	
20	CoinW	4003530884	0.83%	CEX	41	21		Not top 30 in last 3 quarters nor top 20 in last 2 quarters
21	Binance Alpha	3952168104	0.82%	CEX	N/A	N/A		Not top 30 in last 3 quarters nor top 20 in last 2 quarters
22	Billance	3689334377	0.77%	CEX	44	36		Not top 30 in last 3 quarters nor top 20 in last 2 quarters
23	PancakeSwap V3(BSC)	3662498878	0.76%	DEX	99	12		Not top 30 in last 3 quarters nor top 20 in last 2 quarters
24	Bitvenus	3522420892	0.73%	CEX	27	24		API not available
25	KCEX	3465320518	0.72%	CEX	36	39		Not top 30 in last 3 quarters nor top 20 in last 2 quarters
26	LBank	3464477954	0.72%	CEX	34	28		Not top 30 in last 3 quarters nor top 20 in last 2 quarters
27	OKEx	3388506131	0.71%	CEX	10	17	6	
28	Ourbit	3381022733	0.70%	CEX	33	43		Not top 30 in last 3 quarters nor top 20 in last 2 quarters
29	BiFinance Exchange	3275645669	0.68%	CEX	16	14		API not available
30	Huobi Global	3257243502	0.68%	CEX	23	18	7	
31	BitMart	3252764439	0.68%	CEX	43	41		Not top 30 in last 3 quarters nor top 20 in last 2 quarters
32	Crypto.com Exchange	3188277579	0.66%	CEX	4	19	8	
33	Coinbase Exchange	3171737696	0.66%	CEX	7	20	9	
34	Upbit	3131572132	0.65%	CEX	8	23	10	
35	Coinstore	2872967171	0.60%	CEX	76	51		Not top 30 in last 3 quarters nor top 20 in last 2 quarters

# Some New Big Exchanges Highlights

#### **Fameex**

• FameEX Exchange, established in 2018 and officially launched in 2020, is the world's first full-stack cryptocurrency trading platform with derivatives trading as its core focus, headquartered in Australia. Founded by Singaporean entrepreneur Mr. Lee BoonGin, offering features like spot trading, margin trading, perpetual futures, demo trading, copy trading, and AI grid trading. As of early 2025, FameEX serves 3 million active users with a cumulative volume exceeding \$400 billion, ranking 27th on CoinMarketCap and holding 30% market share in Southeast Asia. With over five years of operation and no major reported incidents, FameEX meets all eligibility criteria and could be regarded as an potential exchange constituent in the future.

#### **Darkex Exchange**

Darkex Exchange, launched on September 11, 2024, is a new cryptocurrency trading platform headquartered in Dubai, with
entities in Panama, Cayman Islands, and Georgia. It supports trading in over 100 cryptocurrencies, offering features like copy
trading, algorithm grid trading, and credit card purchases, alongside a user-friendly interface for both novice and experienced
traders. Darkex Academy provides valuable educational resources, including daily news, technical and fundamental analysis
reports, weekly onchain analysis, and monthly strategy reports. While Darkex has met all eligibility criteria, its short operational
history means there is currently no reliable credit rating available from major agencies. Darkex could be considered as an
exchange constituent in the future.

## Exchange Review – 10 Selected Exchanges for 2025 Q3

Selected Exchanges for 2025Q3	2025Q3 Average Daily Volume (% Volume Coverage)	Rank	Headquarter
Binance	\$22721306834 (4.35%)	2	Cayman Islands
MEXC	\$4427910127 (0.92%)	14	Seychelles
Bitget	\$4218236115 (0.88%)	17	Seychelles
Gate.io	\$4210887145 (0.88%)	18	Cayman Islands
Bybit	\$4116811579 (0.86%)	19	Singapore
OKEx (OKX)	\$3388506131 (0.71%)	27	Malta
Huobi Global	\$3257243502 (0.68%)	30	Seychelles
Crypto.com Exchange	\$3188277579 (0.66%)	32	Singapore
Coinbase Exchange	\$3171737696 (0.66%)	33	United States
Upbit	\$3131572132 (0.65%)	34	South Korea
Total	\$55832488840 (11.62%)	N/A	N/A

We propose to add the following exchanges:

- Huobi Globa
- 2. Upbit

No exchange constituents from 2025Q2 is removed

New Additions

Total Average Daily Volume of 10 selected exchanges: \$55,832,488,840 (11.62% of total crypto volume). It was \$38,250,051,393 (10.04% of total crypto volume) in 2025Q2



# 10 Selected Exchanges Dissemination Intervals

Selected Exchanges for		Headquarters				
2025Q3*	< 5 seconds	< 30 seconds	< 1 minute	< 5 minutes	Location	
Binance	<u> </u>				Cayman Islands	
MEXC	<u> </u>				Seychelles	
Bitget	<u> </u>				Seychelles	
Gate.io	<u> </u>				Cayman Islands	
Bybit	<u> </u>				Singapore	
OKEx (OKX)	<u> </u>				Malta	
Huobi Global	<u> </u>				Seychelles	
Crypto.com Exchange	<u> </u>				Singapore	
Coinbase Exchange	<u> </u>				United States	
Upbit	<u> </u>				South Korea	

#### Methodology:

- Use API call. The response of API call to fetch ticker data mostly includes time value.
- Hence for dissemination interval, the time taken between two consecutive time value from the response is measured.
- In case if there is no time value in the response, API request time is recorded and measure the time taken until next request time where its response has price change from the previous price. In this case, track for 5 mins and take the minimum time as price value may not be updated if low transaction volume.



## 10 Selected Exchanges Constituent Coverage

Exchanges	Coverage	втс	ETH	XRP	SOL	DOGE	TRX	ADA	НҮРЕ	LINK	SUI	XLM	ВСН	AVAX	HBAR	LTC	TON	SHIB	DOT	UNI
Binance	100%	N	<u> </u>	>	>		V	<u> </u>		V	<u> </u>		<u>\</u>		<u></u>	N	>	N	N	V
MEXC	100%	>	<b>&gt;</b>	<b>&gt;</b>	>	<	<b>&gt;</b>	<b>~</b>	< >	>	<b>&gt;</b>	<b>&gt;</b>	<b>/</b>	<u>\</u>	< >	<b>~</b>	<b>&gt;</b>	<b>&gt;</b>	<b>\</b>	>
Bitget	95.24%	V	<u> </u>	>	>	<u></u>	V	<u> </u>	<u> </u>	V	<u> </u>	<u> </u>	<u></u>	<u></u>	<u> </u>	<b>&gt;</b>	X	V	V	V
Gate.io	100%	<b>&gt;</b>	<b>~</b>	<b>&gt;</b>	<b>&gt;</b>		<b>&gt;</b>	<b>✓</b>	<b>&gt;</b>	<b>&gt;</b>	<b>✓</b>	<u>\</u>	<u> </u>	<u>\</u>	<	<b>/</b>	<b>&gt;</b>	<b>&gt;</b>	<b>&gt;</b>	>
Bybit	100%	<u> </u>	<u></u>	<u> </u>	<u> </u>		<u> </u>	<u></u>	<u></u>	<u> </u>	<u></u>	<u></u>	<u></u>	<u></u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
OKEx (OKX)	95.24%	<b>&gt;</b>	<b>~</b>	<b>/</b>	<b>&gt;</b>	<u>\</u>	<b>&gt;</b>	<b>~</b>	X	<b>&gt;</b>	<u> </u>	<u> </u>	<b>~</b>	<u> </u>	<	<b>~</b>	<b>~</b>	<b>&gt;</b>	<b>&gt;</b>	<b>~</b>
Huobi Global	95.24%	<u> </u>	<u> </u>	<u> </u>	<u> </u>		<u> </u>	<u></u>	X	<u> </u>	<u></u>	<u></u>			<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u></u>	<u> </u>
Crypto.com Exchange	95.24%	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<u> </u>	X	<u> </u>	<u></u>	<b>~</b>	<u> </u>	<u> </u>	<u></u>	<u></u>	<u> </u>	<b>/</b>	<b>✓</b>	<b>&gt;</b>	<b>✓</b>	<b>✓</b>
Coinbase Exchange	85.71%	<u> </u>	<u> </u>	<u> </u>	<u></u>		X	<u></u>	X	<u> </u>	<u></u>	<u></u>	<u></u>	<u></u>	<u> </u>	X	<u> </u>	<u> </u>	<u> </u>	<u> </u>
Upbit	80.95%	>	<u> </u>	<b>&gt;</b>	>	<u> </u>	>	<u> </u>	<u> </u>	>	<u> </u>	<u></u>	<u></u>	<u></u>	X	X	X	X	>	>
Number of Supporting E	xchanges	10	10	10	10	10	8	10	7	10	10	10	10	10	9	8	8	9	10	10

The constituent coverage of the 10 selected exchanges varies from 80.95% to 100%, with a minimum of 7 supporting exchanges for each constituent.



# Introduction to ixCrypto Index Methodology



#### Introduction to ixCrypto Index ("IXCI")

#### **Basics of IXCI**

Base Date: 3 December 2018

Launch Date: 12 December 2018

Base Value: 1,000

No. of Constituents: 21

Update frequency: Quarterly

Dissemination: 5 seconds, 24x7

#### **IXCI** Description

The ixCrypto Index ("IXCI") serves as a market benchmark that reflects the overall performance of the largest and most liquid cryptocurrencies listed in the world.

The IXCI is a free float-adjusted market capitalisation weighted index with a 40% cap on the weighting of individual constituent cryptocurrency. The real time index was launched on 19 November 2020 through Nasdaq GIDS at a 15 second interval. Information vendors and fund managers could also subscribe our real time index data feed via our API and real time weightings directly from IX Asia Indexes.

#### **Constituent Eligibility**

#### Criteria 1:

It must fit the definition of a "cryptocurrency" as per the Wikipedia definition.

"A Cryptocurrency (or crypto currency) is a digital asset designed to work as a medium of exchange wherein individual coin ownership records are stored in a ledger existing in a form of computerized database using strong cryptography to secure transaction records, to control the creation of additional coins, and to verify the transfer of coin ownership." – Wikipedia\*

#### **Criteria 2:**

The cryptocurrency must be traded publicly, **and** active traded on at least two (2) exchanges

#### **Selection Criteria**

1

The cryptocurrency should be among the top n% free float adjusted market capitalization ("adjusted MC") where n represents the total percentage after including the last eligible cryptocurrency and such percentage is targeted to achieve 80%.

2

The cryptocurrency should rank within an acceptable range in accordance with the Volume Buffer Rule in terms of 90-day average trading volume. The acceptable range under the Volume Buffer Rule varies in accordance with the number of existing constituents (x2.5 existing constituents rounded to increments of 25)

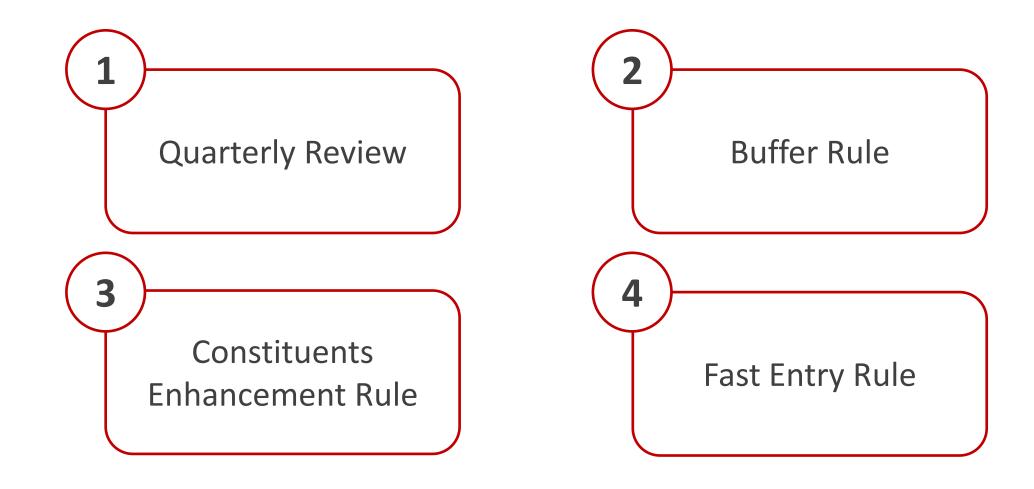
3

If the cryptocurrency in top N in terms of adjusted MC cannot meet the liquidity requirement, it will be kicked out and replaced by the next one or more eligible cryptocurrencies until the total coverage exceed 80%.

Only when a cryptocurrency satisfies all 3 criteria and does not impose a conflict of interest\* will it be considered to be included as a constituent in IXCI



#### **Index Review**



#### (1) Quarterly Review and Announcement Schedule

#### **Review Schedule**

IX Asia Indexes Undertakes regular quarterly reviews of IXCI constituents with **data cut-off dates** of the last day of March, June, September, and December of each year.

Announcement dates of constituent changes will be **the second Friday** after the cut-off dates of March, June, September, and December of each year.

Effective dates of constituent changes will be **the third Friday** after the cut-off dates of March, June, September, and December of each year.

#### (2) Buffer Rule and (3) Constituent Enhancement Rule

#### **Buffer Rule (Effective Since Inception)**

In order to avoid frequent change of constituents, set at a 5% buffer zone for market capitalization. It means that, in terms of adjusted market capitalization, only when the sum of constituent's weights is below 75% will it need reconstitution.

#### **Constituent Enhancement Rule (Effective Date: 6th January 2020)**

If there are more than one cryptocurrency which shall be selected as the new constituents, a reconstitution will now be conducted to include the new constituents with bigger market capitalization while meeting the liquidity screening requirement.

## (3) Constituent Enhancement Rule Example

#	Crypto	Rank (2020Q4)	Rank (2021Q1)
1	Bitcoin	1	1
2	Ethereum	2	2
3	XRP	3	6
4	Bitcoin Cash	4	8
5	Litecoin	5	7
6	Cardano	8	3
7	Bitcoin SV	9	12
8	EOS	10	13



#	Crypto	Rank (2021Q1)
1	Bitcoin	1
2	Ethereum	2
3	Cardano	3
4	Polkadot	5
5	XRP	6
6	Litecoin	7
7	Bitcoin Cash	8
8	Stellar	9

Bitcoin SV and EOS were low ranked for market cap during previous review

With 2 constituents falling in rank, a reconstitution was employed to add 2 new coins (Polkadot and Stellar) to fulfil the criteria

## (4) Fast Entry Rule

New cryptocurrencies will be added if it meets both requirements listed below for 5 consecutive days:

Daily Trading Volume ranks in top 2 across all cryptocurrencies



Market cap is more than 30% of the total cryptocurrency market cap

#### **Capping Rule**

All constituents are initially weighted by their adjusted MC based. With the introduction of the Step Capping Rule, which implies changing from the current 40% capping rule on single constituents to a step cap of 40%/30%/20% in extreme scenarios, only the largest and second largest weight constituent weighted by market capitalization can represent 40% and 30% of the index weight respectively, while the remaining constituents with 20% maximum weight.

Crypto	Initial Weight %	30% Cap Adj.	40% Cap Adj.	50% Cap Adj.
Bitcoin	69.02%	30.00%	40.00%	50.00%
Ethereum	15.44%	30.00%	29.90%	24.92%
XRP	5.30%	13.63%	10.26%	8.55%
Solana	3.54%	9.11%	6.85%	5.71%
Dogecoin	1.11%	2.85%	2.15%	1.79%
TRON	0.98%	2.53%	1.90%	1.58%
Cardano	0.89%	2.30%	1.73%	1.44%
Hyperliquid	0.49%	1.26%	0.95%	0.79%
Chainlink	0.45%	1.17%	0.88%	0.73%
Sui	0.36%	0.93%	0.70%	0.58%

40% Cap Adj. has been used for IXCI constituents.



## **Capping Rule**

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Crypto	Initial Weight %	30% Cap Adj.	40% Cap Adj.	50% Cap Adj.
Stellar	0.36%	0.93%	0.70%	0.58%
Bitcoin Cash	0.34%	0.88%	0.66%	0.55%
Avalanche	0.39%	1.01%	0.76%	0.63%
Hedera	0.28%	0.73%	0.55%	0.46%
Litecoin	0.25%	0.65%	0.49%	0.41%
Toncoin	0.21%	0.55%	0.41%	0.35%
Shiba Inu	0.22%	0.56%	0.42%	0.35%
Polkadot	0.20%	0.52%	0.39%	0.32%
Uniswap	0.15%	0.39%	0.29%	0.24%

40% Cap Adj. has been used for IXCI constituents.



#### **Index Distribution**

- Daily Index will be published at 12:00 noon HKT every working day
- Real-time Index is disseminated every 5 seconds
- Real-time Index dissemination is available 24x7
- Dissemination methods:





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https://ix-index.com/





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GIDS "IXCI"