

# AiPEX5

## AI Powered US Equity Index 5



### An Artificially Intelligent Equity Index with IBM Watson™

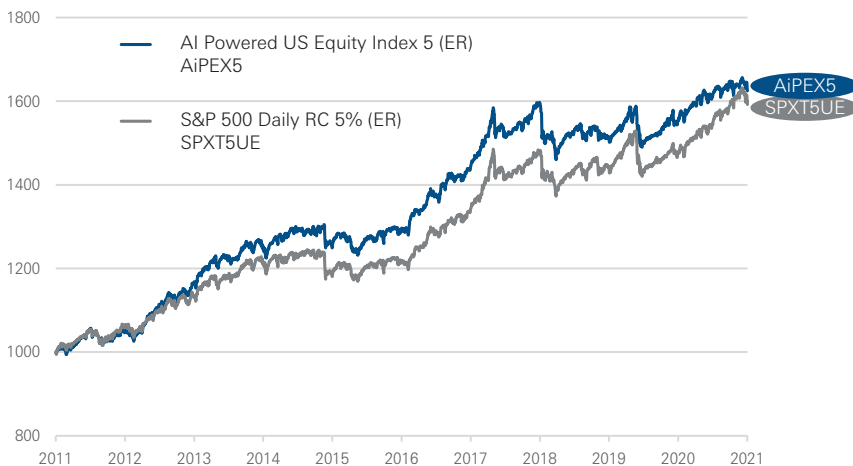
The AI Powered US Equity Index 5 ("AiPEX5"), a risk controlled, excess return index. AiPEX5 is comprised of approximately 250 U.S. publicly traded companies, selected monthly, that utilizes objective artificial intelligence to dynamically select the underlying constituents.

#### Winner Best New Index 2021



The HSBC AI Powered US Equity Indexes won the Best New Index award from SPI. This award recognises the best non-traditional index provider of the year, based on methodology, innovation, and value to investors.

### Comparative Performance: Historical & Simulated



**AiPEX5** 4.84%  
compound  
annual return

**SPXT5UE** 4.91%  
compound  
annual return

Source: Bloomberg, Solactive, EquBot, HSBC from 12/31/2011 to 12/31/2021. The graph above sets forth the hypothetical back-tested performance of the Index from December 31, 2011 through May 4, 2020 and actual index performance thereafter through December 31, 2021. See the risk factors and "Use of Simulated Returns" herein.

### AiPEX5 Index Returns: Simulated

Index returns as of 12/31/2021

YTD	1.87%
1Y	1.87%
3Y	9.43%
5Y	22.14%
10Y	60.45%
Annualized Volatility	4.92%
Bloomberg Ticker	AiPEX5

Source: Bloomberg, Solactive, EquBot, HSBC from 12/31/2011 to 12/31/2021

### Key Features



#### Information Advantage

The AI Powered US Equity Indexes, including AiPEX5, are the first and only indexes to use IBM Watson's unique insights to continuously learn and analyze millions of pieces of traditional and non-traditional data each day.



#### Equity Selection

Applying what it has learned, AiPEX5 objectively evaluates and scores each of the 1,000 largest U.S. publicly traded companies in order to find those whose stock prices are poised for growth and rebalances its portfolio monthly.



#### Risk Control

In an attempt to provide steady returns at a reduced risk for the investor, AiPEX5 targets a daily volatility of 5%.



# AiPEX5 3-Step Investment Process



## 1. Score

Scores for the 1,000 largest U.S. companies are calculated based on:

- **Financial Health Score:** evaluates a company's fundamentals and key figures.
- **Management Score:** assesses a company's management strength and thought leadership.
- **News & Information Score:** measures a company's market sentiment, economic, and geopolitical risks.



## 2. Select

Approximately 250 companies with the highest combined Financial Health, Management, and News and Information Scores are selected for the portfolio.



## 3. Diversify

Companies are assigned portfolio weights, with the largest weights going to the companies with the highest combined scores (subject to diversification and market liquidity limits).

## Index Collaborators



## Risks Relating to the Index

### Risk Factors:

- The strategy tracked by and views implicit in AiPEX5 and the AI Powered US Equity Base Index (the "Base Index") are not guaranteed to succeed.
- AiPEX5 and the Base Index were recently launched and have limited operating history.
- AiPEX5 may not approximate the Target Volatility.
- The volatility-targeting feature may cause AiPEX5 to perform poorly during certain market conditions.
- AiPEX5 varies its exposure to the Base Index.
- The performance of AiPEX5 will be reduced by the performance of the reference rate and the embedded adjustment factor.
- The Base Index selects and weights its underlying constituents based on AI models; the strategies and views implicit in such models and in the Base Index are not guaranteed to succeed.
- The method by which the Base Index reweights the underlying constituents and the reallocation period may negatively affect the level of the Base Index.
- The Base Index is exposed to equity risk, including from mid-capitalization companies.
- Changes in U.S. Treasury rates and the perceived creditworthiness of the United States may affect the level of the Base Index.
- AiPEX5 and the Base Index are purely notional.

Please see the risk factors section of the relevant offering document for any HSBC-issued investment linked to the AI Powered US Equity Index 5 (the "Index") for a full description of the risks relating to the Index.

### Important Disclaimer Information

This document is for informational purposes only and intended to provide a general overview of the Index and does not provide the terms of any specific issuance of structured investments. The material presented does not constitute and should not be construed as a recommendation to enter into a securities or derivatives transaction. Before investing in a specific structured investment, investors should carefully review the relevant disclosure documents which explain in detail the terms of the issuance as well as the risks, tax treatment and other relevant information.

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### Use of Simulated Returns

The Index was launched on May 4, 2020 and therefore has limited historical performance. The Base Index has also recently launched and has similarly limited historical performance. As a result, limited actual historical performance information is available for you to consider in making an independent investigation of the Index, which may make it difficult for you to evaluate the historical performance of the Index and make an informed investment decision than would be the case if the Index and the Base Index had a longer trading history.

Hypothetical back-tested performance prior to the launch of the Index and the Base Index provided in this document refers to simulated performance data created by applying the Index and the Base Index's calculation methodologies to historical prices of the underlying constituents and the reference rate. Such simulated performance data has been produced by the retroactive application of a back-tested methodology in hindsight, and may give more preference towards underlying constituents that have performed well in the past. Hypothetical back-tested results are neither an indicator nor a guarantor of future results.

The hypothetical back-tested performance of the Index prior to May 4, 2020 cannot fully reflect the actual results that would have occurred had the Index actually been calculated during that period, and should not be relied upon as an indication of the Index's future performance.

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All Sources: Solactive, EquBot, HSBC, Bloomberg, from 12/31/2011 through 12/31/2021