

# AiPEX

## AI Powered US Equity Index



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

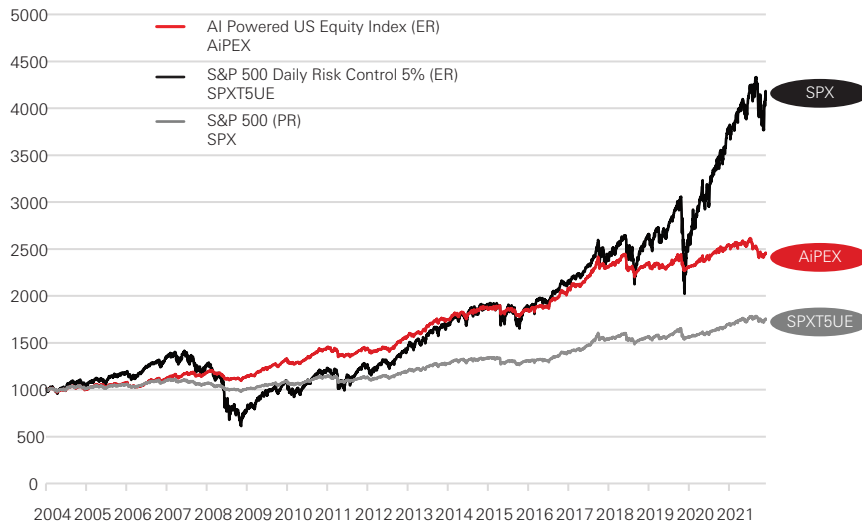
The AI Powered US Equity Index ("AiPEX") is a rules-based equity strategy that uses IBM Watson's Artificial Intelligence ("AI") capabilities to turn data into investment insight. AiPEX is a risk controlled, excess return index, comprised of approximately 250 U.S. publicly traded companies, selected monthly, that utilizes objective artificial intelligence techniques 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 recognizes the best non-traditional index provider of the year, based on methodology, innovation, and value to investors.

### Comparative Performance: Simulated & Historical



<b>AiPEX</b>	<b>5.13%</b> compound annual return	<b>SPXT5UE</b>	<b>3.17%</b> compound annual return	<b>SPX</b>	<b>8.19%</b> compound annual return
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Source: Solactive, EquBot, HSBC, Bloomberg, from 4/30/2004 to 3/31/2022. The graph and table above sets forth the hypothetical back-tested performance of the Index from April 30, 2004 through August 9, 2019 and actual index performance thereafter through March 31, 2022. See the risk factors and "Use of Simulated Returns" herein.



### Index Returns: Simulated & Historical

Annualized index returns as of 3/31/2022

1Y	-2.24%
3Y	1.78%
5Y	3.73%
10Y	5.38%
Return since inception	5.13%
Volatility since inception	5.88%

Sources: Solactive, EquBot, HSBC, Bloomberg, from 4/30/2004 to 3/31/2022

### Key Features



#### Information Advantage

AiPEX is the first and only index 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, AiPEX 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, AiPEX targets a daily volatility of 6%.

# AiPEX 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

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The Index may be partially uninvested. The strategy tracks the excess return of a notional dynamic basket of equities and cash over a change in the ICE LIBOR USD 3 Month interest rate. The weight of a Cash Investment (if any) for a Monthly Reference Portfolio at any given time represents the portion of the Monthly Reference Portfolio that is uninvested in the applicable equity basket at that time. As such, any allocation to a Cash Investment within the Index, which also accrues at the ICE LIBOR USD 3 Month interest rate, will not affect the level of the Index. The Index will reflect no return for any uninvested portion (i.e., any portion represented by a Cash Investment). Accordingly, to the extent that the Index is allocated to the Cash Investment, it may not reflect the full increase of any relevant equity component. Under certain circumstances, the Index may be 100% allocated to the Cash Investment.

### Important Disclaimer Information

This document is for informational purposes only and intended to provide a general overview of the AI Powered US Equity 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. Prior to any decision to invest in a specific structured investment, investors should carefully review the disclosure documents for such issuance which contains a detailed explanation of the terms of the issuance as well as the risks, tax treatment and other relevant information.

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### Use of Simulated Returns

Any historical performance information included in this document prior to August 9, 2019 represents only hypothetical-historical results. No representation is being made that the AI Powered US Equity Index will achieve a performance record similar to that shown. In fact, there may often be sharp differences between hypothetical performance and actual performance.

Back-testing and other statistical analysis material provided to you in connection with the explanations of the potential returns associated with an investment in a debt obligation or certificate of deposit linked to the AI Powered US Equity Index use simulated analysis and hypothetical assumptions in order to illustrate the manner in which the AI Powered US Equity Index may have performed in periods prior to the actual existence of the AI Powered US Equity Index. Alternative modelling techniques or assumptions may produce different hypothetical information that might prove to be more appropriate and that might differ significantly from the hypothetical information set forth above.

The back-tested data was produced by applying the AI Powered US Equity Index methodology to historical data, including information and sources available at each specific point of time in history. New information and sources were incorporated one timestep at a time and only information with validated time stamps was considered.

The results obtained from "back-testing" information should not be considered indicative of actual results that might be obtained from an investment or participation in a financial instrument or transaction referencing the AI Powered US Equity Index. You should not place undue reliance on the "back-testing" information, which is provided for illustrative purposes only. HSBC provides no assurance or guarantee that the AI Powered US Equity Index will operate or would have operated in the past in a manner consistent with the results presented in these materials.

Hypothetical back-tested results are neither an indicator nor a guarantee of future returns. Actual results will vary, perhaps materially, from the analysis implied in the hypothetical information. You should review and consider the hypothetical information only with the full AI Powered US Equity Index methodology.

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