

## Hang Seng TECH Index Futures and Options

Product factsheet | November 2022



The Hang Seng TECH Index ("the Index") tracks the 30 largest technology companies listed in Hong Kong. According to back-testing data, it has increased by 36% in 2019 and 60% in the first 10 months of 2020.

The Hang Seng TECH (HSTECH) Index Futures and Options are the first exchange-traded derivatives contracts to track the Index. They complement HKEX's flagship Hang Seng Index and Hang Seng China Enterprises Index products, providing investors with a new tool to manage risks in their exposures to Hong Kong-listed technology companies.

# Comparison of index performances (January 2015 to October 2020)



The indices below have been rebased to 100 on 2 January 2015. The Hang Seng TECH Index's return exceeded 150% over the period from January 2015 to October 2020.

Data source: Bloomberg

## Correlations with other indices

|      | With HSI | With HSCEI |
|------|----------|------------|
| 2015 | 0.768    | 0.756      |
| 2016 | 0.798    | 0.776      |
| 2017 | 0.599    | 0.551      |
| 2018 | 0.844    | 0.783      |
| 2019 | 0.725    | 0.744      |
| 2020 | 0.779    | 0.792      |

### Annualised volatility

|      | HSTECH | HSI    | HSCEI  |
|------|--------|--------|--------|
| 2015 | 35.45% | 20.04% | 26.27% |
| 2016 | 21.79% | 18.26% | 22.42% |
| 2017 | 21.86% | 10.97% | 14.28% |
| 2018 | 30.13% | 19.11% | 21.02% |
| 2019 | 25.25% | 15.39% | 15.41% |
| 2020 | 38.61% | 23.88% | 24.57% |
|      |        |        |        |

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Data Source: Bloomberg, as at 30 October 2020

As HSTECH has a generally higher volatility than HSI and HSCEI and a correlation of approximately 0.8 with the two indices, the Hang Seng TECH Index Futures and Options will enable investors to diversify portfolio and manage volatility.

# Information vendor access codes

### **Underlying index**

| Information vendor | Access code  |
|--------------------|--------------|
| Bloomberg L.P.     | HSTECH Index |
| Refinitiv          | .HSTECH      |

Please refer to the latest information vendor access codes on HKEX's website.

#### **Futures and Options**

| Information vendor     | Hang Seng TECH Index Futures      | Hang Seng TECH Index Options                                 |
|------------------------|-----------------------------------|--|
| ACTIV Financial        | HTI/ <yy><m>.HF (Note 1)</m></yy> | HTI/ <yy><mm>/<strike><t>.HF (Note 2)</t></strike></mm></yy> |
| AAStocks               | 221014                            | 322400   |
| Bloomberg L.P.         | HCTA Index                        | HSTECH Index OMON  |
| Colt Technology        | HTImy                             | HTI <strikes>my</strikes>                                    |
| DB Power Online        | HTI                               | HTI  |
| DZH                    | HTI                               | -  |
| East Money Information | HTI                               | -  |
| ESunny Information     | HTI                               | HTI  |
| ETNet                  | HTI                               | HTI  |
| Infocast Ltd           | HTI                               | HTI  |
| N2N-AFE                | 870840                            | 873201-7   |
| QianLong               | 229                               | -  |
| Refinitiv              | 0#ННТІ                            | 0#HTI*.HF  |
| Shanghai Pobo          | HTI + Month Code                  | -  |
| webStock               | HTI                               | HTI  |

Note 1: <yy>=year, <m>=month

Note 2: <yy>=year, <mm>=month, <strike>=strike price integer, <t>=C or P

# Contract specifications

| Contract  | HSTECH Futures   | HSTECH Options   |  |
|---|--|--|--|
| HKATS Code  | HTI  |  |  |
| Underlying Index  | Hang Seng TECH Index   |  |  |
| Trading Currency  | НКД  |  |  |
| Contract Multiplier   | HKD 50   |  |  |
| Minimum Fluctuation   | 1 index point  |  |  |
| Pre-Opening (HK Time)   | 8:45 am – 9:15 am; 12:30 pm – 1:00 pm  | N/A  |  |
| Trading Hours (HK Time)   | 9:15 am – 12:00 pm,<br>1:00 pm – 4:30 pm (T session);<br>5:15 pm – 3:00 am (T+1 session)   | 9:15 a.m. – 12:00 noon<br>(morning trading session)<br>1:00 p.m. – 4:30 p.m.<br>(afternoon trading session)<br>5:15 p.m. – 3:00 a.m.<br>(after-hours trading session)                    |  |
| Trading Hours on<br>Last Trading Day (LTD)                        | 9:15 am - 12:00 pm; 1:00 pm - 4:00 pm  |  |  |
| Trading Day   | Hong Kong trading day  |  |  |
| Strike Price  | N/A  | Index PointStrike IntervalBelow 5,000:50At or above 5,000,100but below 20,000:100At or above 20,000:200  |  |
| Contract Months   | For Short-dated Futures: Spot Month,<br>the next three calendar months and<br>the next three calendar quarter months<br>(i.e. quarterly months are March, June,<br>September and December)   | For Short-dated Options: Spot Month, the<br>next three calendar months and the next<br>three calendar quarter months (i.e. quarter<br>months are March, June, September and<br>December) |  |
|   | For Long-dated Futures: the three months<br>of June and December following the<br>Contract Months specified for Short-dated<br>Futures   | For Long-dated Options: the three months<br>of June and December following the<br>Contract Months specified for Short-dated<br>Options   |  |
| Last Trading Day  | The second last trading day of the contract  | The second last trading day of the contract month  |  |
| Final Settlement Day (FSD)  | The first trading day after the last trading da  | The first trading day after the last trading day   |  |
| Final Settlement Price (FSP) /<br>Official Settlement Price (OSP) | The average of the underlying index values taken at (i) five (5) minute intervals from five (5) minutes after the start of, and up to five (5) minutes before the end of, the Continuous Trading Session of SEHK; and (ii) the close of trading on SEHK on the LTD, rounded down to the nearest whole number.                |  |  |
| Large Open Position   | 500 Contracts  | 500 Contracts  |  |
| Position Limit  | Position delta for HSTECH Futures and Options combined of 21,000 long or short in all<br>Contract Months combined, per Exchange Participant for the Exchange Participant's<br>own behalf; and Position delta for HSTECH Futures and Options combined of 21,000<br>long or short in all Contract Months combined, per client. |  |  |
| Trading Fee   | HKD 5.00   | HKD 5.00   |  |
| Commission Levy   | HKD 0.54   | HKD 0.54   |  |
| Settlement Fee  | HKD 2.50   | N/A  |  |
| Exercise Fee  | N/A  | HKD 2.50   |  |

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