

### Monthly Highlights

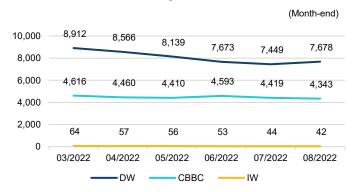
- Structured products recorded Average Daily Turnover (ADT) of \$12.8bn in August, decreased by -16.8% comparing to July. Structured products ADT to cash market this month accounted for 13.9%, decreased against last month's 14.2%.
- As of end of August, the number of listed structured products increased from 11,912 to 12,063 (+1.3%). The market value of structured products held by investors increased to \$3.8bn, up +26.0% comparing to July.
- HSI alone took up 56.1% of the market share of the entire SP market turnover, with the top 5 local stocks accounted for another 30.6%. The top 5s are Tencent (#700), Meituan (#3690), Alibaba (#9988), BYD (#1211), and HKEX (#388) in descending ADT order.
- A total of 48 MSCI China A 50 Connect Index DWs were listed by 4 issuers trading at an ADT of \$1.7mn this month. For more information on the product please refer to <a href="here">here</a>.

#### Market Overview

## Market turnover share & average daily turnover (ADT)



#### **Number of structured products listed**

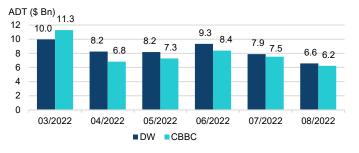


#### Market value held by investors





## Average daily turnover (ADT) by product type





#### Note

- 1. ADT =  $\Sigma$ (Monthly Total Turnover of SP) / Number of Trading days in a month
- 2. Market T/O Share =  $\Sigma$ (Monthly Total Turnover of SP) / Monthly Total Turnover of Main & GEM boards
- 3. Market Value Held by Investors =  $\Sigma$ (Number of Shares Held by Investors at Month-end x Closing Price of SP at Month-end)

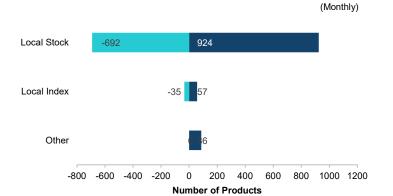
#### **Derivatives Warrants**

(Stock Code Range: 10000 - 29999 / 89000 - 89999)

#### Product distribution by types of underlying

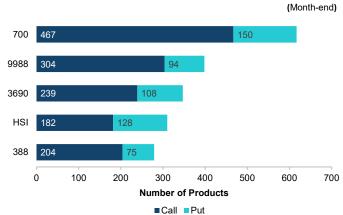
| Underlying  | ADT (\$ Mn) | %     | Market Value (\$ Mn) | %     | No. of Listed Products | %     |
|-------------|-------------|-------|----------------------|-------|------------------------|-------|
| Local Stock | 4,603.6     | 69.9% | 1,705.5              | 85.4% | 7,021                  | 91.4% |
| Local Index | 1,824.8     | 27.7% | 220.7                | 11.0% | 380                    | 4.9%  |
| Other       | 155.4       | 2.4%  | 71.4                 | 3.6%  | 277                    | 3.6%  |
| Total       | 6,583.8     | 100%  | 1,997.6              | 100%  | 7,678                  | 100%  |

#### Number of newly listed & expired DW



■New ■Expired

#### Top 5 underlying assets by number of DW



#### Top 10 underlying assets by ADT

#### Top 10 DW by monthly turnover

| Rank | Underlying | Call ADT<br>(\$ Mn) | Put ADT<br>(\$ Mn) | ADT<br>(\$ Mn) | % of ADT of<br>Underlying<br>Assets | Rank | Stock<br>Code | Name            | Monthly TO<br>(\$ Mn) |
|------|------------|---------------------|--------------------|----------------|-------------------------------------|------|---------------|-----------------|-----------------------|
| 1    | HSI        | 1,046.8             | 772.7              | 1,819.5        | N/A                                 | 1    | 22284         | GJTENCT@EC2212D | 3,706.6               |
| 2    | 700        | 1,151.8             | 397.9              | 1,549.6        | 25.4%                               | 2    | 21250         | UB-HSI @EC2211C | 3,499.2               |
| 3    | 3690       | 620.7               | 347.4              | 968.0          | 21.3%                               | 3    | 22117         | JPTENCT@EC2211E | 3,492.4               |
| 4    | 9988       | 404.7               | 137.2              | 541.9          | 13.5%                               | 4    | 21997         | UBTENCT@EC2212J | 3,245.6               |
| 5    | 388        | 135.2               | 58.6               | 193.8          | 18.0%                               | 5    | 22059         | JPTENCT@EC2210E | 2,396.5               |
| 6    | 1211       | 125.7               | 32.0               | 157.7          | 8.7%                                | 6    | 15663         | JP-HSI @EC2210F | 2,369.2               |
| 7    | 1024       | 99.0                | 7.3                | 106.2          | 7.7%                                | 7    | 21426         | JPMTUAN@EC2211C | 2,181.4               |
| 8    | NDX        | 15.1                | 87.2               | 102.2          | N/A                                 | 8    | 12933         | JP-HSI @EP2210A | 2,164.2               |
| 9    | 5          | 82.6                | 9.0                | 91.7           | 12.5%                               | 9    | 18492         | JP-HSI @EC2212C | 2,149.8               |
| 10   | 941        | 71.7                | 9.6                | 81.3           | 8.4%                                | 10   | 15402         | GJALIBA@EC2303A | 2,128.3               |

#### Note

- 1. ADT =  $\Sigma$ (Monthly Total Turnover of DWs) / Number of Trading days in a month
- 2. Market Value =  $\Sigma$ (Number of Shares Held by Investors at Month-end x Closing Price of DWs at Month-end)
- 3. % of ADT of Underlying Assets = ADT of the DWs / ADT of the Underlying Assets



### Callable Bull / Bear Contracts

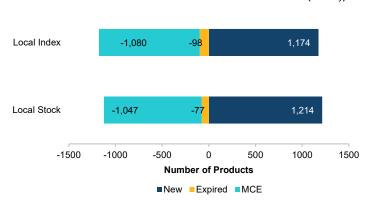
(Stock Code Range: 50000 - 69999)

#### Product distribution by types of underlying

| Underlying  | ADT<br>(\$ Mn) | %     | Market Value (\$ Mn) | %      | No. of Listed Products | %     |
|-------------|----------------|-------|----------------------|--------|------------------------|-------|
| Local Stock | 848.5          | 13.6% | 769.6                | 43.2%  | 3,024                  | 69.6% |
| Local Index | 5,381.9        | 86.4% | 1,011.0              | 56.8%  | 1,319                  | 30.4% |
| Total       | 6,230.4        | 100%  | 1,780.6              | 100.0% | 4,343                  | 100%  |

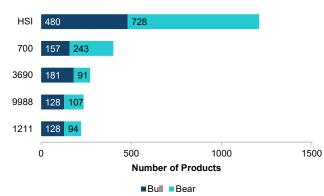
#### Number of newly listed & expired CBBC

(Monthly)



#### Top 5 underlying assets by number of CBBC

(Month-end)



#### Top 10 underlying assets by ADT

#### Top 10 CBBC by monthly turnover

| Top to underlying assets by ADT |            |                     |                     |                |                                     | iop  | op to obbo by monthly turnover |                |                       |  |
|---------------------------------|------------|---------------------|---------------------|----------------|-------------------------------------|------|--------------------------------|----------------|-----------------------|--|
| Rank                            | Underlying | Bull ADT<br>(\$ Mn) | Bear ADT<br>(\$ Mn) | ADT<br>(\$ Mn) | % of ADT of<br>Underlying<br>Assets | Rank | Stock<br>Code                  | Name           | Monthly TO<br>(\$ Mn) |  |
| 1                               | HSI        | 2,773.0             | 2,596.3             | 5,369.3        | N/A                                 | 1    | 52963                          | GJ#HSI RC2501T | 1,302.4               |  |
| 2                               | 9988       | 86.4                | 56.2                | 142.7          | 3.6%                                | 2    | 63582                          | JP#HSI RP2304L | 1,055.8               |  |
| 3                               | 700        | 83.2                | 56.2                | 139.4          | 2.3%                                | 3    | 53776                          | JP#HSI RC2409J | 1,012.3               |  |
| 4                               | 1211       | 53.6                | 41.4                | 95.0           | 5.2%                                | 4    | 52507                          | UB#HSI RC2503J | 958.4                 |  |
| 5                               | 3690       | 46.3                | 38.0                | 84.4           | 1.9%                                | 5    | 64123                          | GJ#HSI RP2212C | 944.2                 |  |
| 6                               | 388        | 27.3                | 24.2                | 51.5           | 4.8%                                | 6    | 63222                          | JP#HSI RP2303E | 874.1                 |  |
| 7                               | 1024       | 25.2                | 21.7                | 46.9           | 3.4%                                | 7    | 52156                          | JP#HSI RC2310S | 872.3                 |  |
| 8                               | 2269       | 25.3                | 14.9                | 40.2           | 3.8%                                | 8    | 63324                          | GJ#HSI RP2301B | 807.6                 |  |
| 9                               | 9618       | 17.3                | 14.2                | 31.5           | 1.7%                                | 9    | 63322                          | GJ#HSI RP2212B | 793.0                 |  |
| 10                              | 175        | 16.8                | 12.5                | 29.3           | 2.7%                                | 10   | 60525                          | GJ#HSI RC2501W | 779.3                 |  |
|                                 |            |                     |                     |                |                                     |      |                                | <u> </u>       |                       |  |

- 1. ADT =  $\Sigma$ (Monthly Total Turnover of CBBCs) / Number of Trading days in a month
- 2. Market Value =  $\Sigma$ (Number of Shares Held by Investors at Month-end x Closing Price of CBBCs at Month-end)
- 3. % of ADT of Underlying Assets = ADT of the CBBCs / ADT of the Underlying Assets
- 4. MCE stands for Mandatory Call Event



#### **Inline Warrants**

(Stock Code Range: 47000 - 48999)

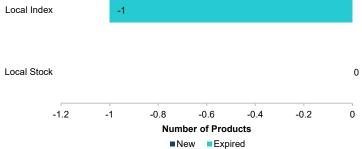
#### Product distribution by types of underlying

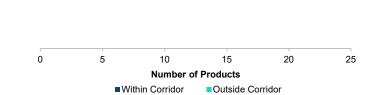
| Underlying  | ADT<br>(\$ '000) | %     | Market Value<br>(\$ '000) | %     | No. of Listed Products | %     |
|-------------|------------------|-------|---------------------------|-------|------------------------|-------|
| Local Stock | 25.1             | 18.8% | 646.9                     | 27.3% | 20                     | 47.6% |
| Local Index | 108.7            | 81.2% | 1,723.8                   | 72.7% | 22                     | 52.4% |
| Total       | 133.8            | 100%  | 2,370.7                   | 100%  | 42                     | 100%  |

#### Number of newly listed & expired IW

# (Monthly) HSI 6 11 700 6

2318 3





(Month-end)

Top 5 underlying assets by number of IW

#### **Top 10 Underlying Assets by ADT**

#### **Top 10 IW by Monthly Turnover**

| Top to Oliderlying Assets by Ab i |            |               |                                     |      | rop to the by monthly runnover |                 |                         |  |  |  |
|-----------------------------------|------------|---------------|-------------------------------------|------|--------------------------------|-----------------|-------------------------|--|--|--|
| Rank                              | Underlying | ADT (\$ '000) | % of ADT of<br>Underlying<br>Assets | Rank | Stock<br>Code                  | Name            | Monthly TO<br>(\$ '000) |  |  |  |
| 1                                 | HSI        | 108.7         | N/A                                 | 1    | 48436                          | HS-HSI @L 2209C | 563.7                   |  |  |  |
| 2                                 | 700        | 17.7          | 0.0%                                | 2    | 47622                          | HS-HSI @L 2212B | 548.8                   |  |  |  |
| 3                                 | 1299       | 6.8           | 0.0%                                | 3    | 47961                          | HS-HSI @L 2305A | 498.4                   |  |  |  |
| 4                                 | 939        | 0.6           | 0.0%                                | 4    | 47928                          | HSTENCT@L 2212A | 404.2                   |  |  |  |
| 5                                 | 388        | 0.0           | 0.0%                                | 5    | 48430                          | HS-HSI @L 2309B | 335.1                   |  |  |  |
| 6                                 | 2318       | 0.0           | 0.0%                                | 6    | 47618                          | HS-HSI @L 2211A | 280.3                   |  |  |  |
| 7                                 |            |               |                                     | 7    | 47935                          | HS-AIA @L 2212A | 156.8                   |  |  |  |
| 8                                 |            |               |                                     | 8    | 48429                          | HS-HSI @L 2309A | 99.6                    |  |  |  |
| 9                                 |            |               |                                     | 9    | 47614                          | HS-HSI @L 2209A | 68.0                    |  |  |  |
| 10                                |            |               |                                     | 10   | 48432                          | HS-HSI @L 2306A | 52.0                    |  |  |  |
|                                   |            | <del></del>   | -                                   |      |                                |                 |                         |  |  |  |

#### Note

- 1. ADT =  $\Sigma$ (Monthly Total Turnover of IWs) / Number of Trading days in a month
- 2. Market Value =  $\Sigma$ (Number of Shares Held by Investors at Month-end x Closing Price of IWs at Month-end)
- 3. % of ADT of Underlying Assets = ADT of the IWs / ADT of the Underlying Assets
- 4. "Within Corridor" is defined as the price of underlying stays at or within the upper and lower strike prices of Inline Warrant (IW) at month-end while "Outside Corridor" is defined as the price of underlying is above the upper strike price or below the lower strike price of IW at month-end.



#### Note

- 1. Financial figures are expressed in Hong Kong dollars.
- 2. Due to rounding, numbers presented in this document may not add up precisely to the totals provided.
- 3. More <u>Trading Information and Historical Data</u> for Structured Products are available on HKEX Website.

  For subscription of structured products market data, please visit <u>Historical Data Services</u> for further details.
- 4. For information on individual product, please refer to issuers' websites.
- BI BOCI
- BP BNP Paribas
- CS Credit Suisse
- CT Citigroup
- DS DBS
- EA Bank of East Asia
- GJ Guotai Junan
- GS Goldman Sachs
- HS HSBC
- HT Haitong
- JP JP Morgan
- MB Macquarie Bank
- MS Morgan Stanley
- SG Societe Generale
- UB UBS
- VT Bank Vontobel

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