

# WELCOME: Analyst & Media Briefing First Quarter Financial Year 2013 Results Magnus Böcker, CEO Chng Lay Chew, CFO **SGX** The Asian Gateway



# **Agenda**

| 1 | First Quarter Highlights |
|---|--------------------------|
|   |                          |
| 2 | Financial Performance    |
|   |                          |
| 3 | Business Update          |
|   |                          |
| 4 | Questions & Answers      |



#### **First Quarter Highlights**



- Profit of \$74M in a market with declining volatility and cautious investors
  - SDAV: \$1.3B from \$1.6B, ↓ 15% y-o-y, ↑ 19% q-o-q
  - DDAV: 306,811 contracts from 322,152, \$\infty\$ 5% y-o-y, \$\infty\$ 4% q-o-q
- Trading volumes held up well against peers
- Open interest for Derivative contracts achieved record high, reflecting SGX's stature as clearing house of choice in Asia
- Improved capital raising activities with 10 IPOs and 111 bond issues raising \$3.3B and \$52.5B respectively

Note: Some numbers in this presentation may be subject to rounding 10 IPOs include 8 initial public offerings and 2 reverse takeovers



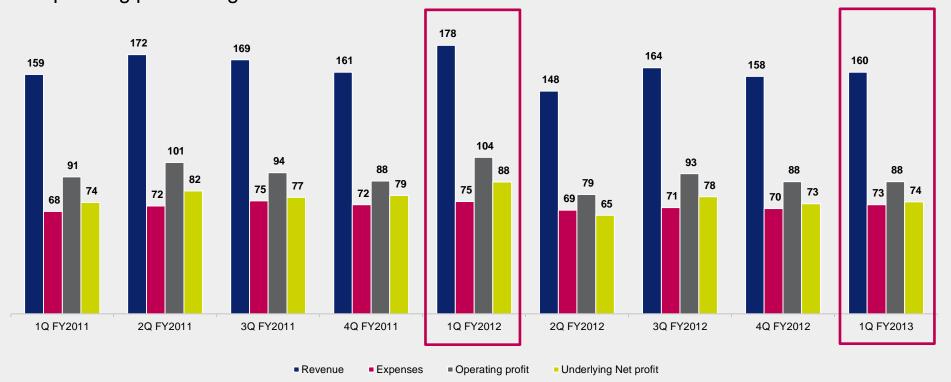




#### **First Quarter Financial Year 2013**

#### **Key Financial Highlights**

- Revenue of \$160M and expenses of \$73M
- Operating profit of \$88M and underlying net profit of \$74M
- Operating profit margin of 55%



Note: Excludes impairment loss on investments in FY12; ASX-SGX transaction related costs and gain from disposal of premises in FY11



36%

Services

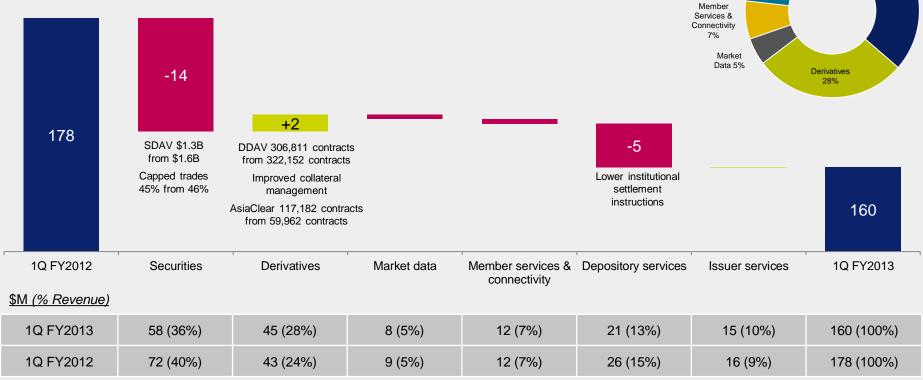
10%

Depository Services

#### Financial Performance: Revenue, Year-on-Year

Revenue: \$160M, down 10% from \$178M

- Securities revenue ■ 19% to \$58M
- Derivatives revenue \$\mathbf{1}\$ 5% to \$45M



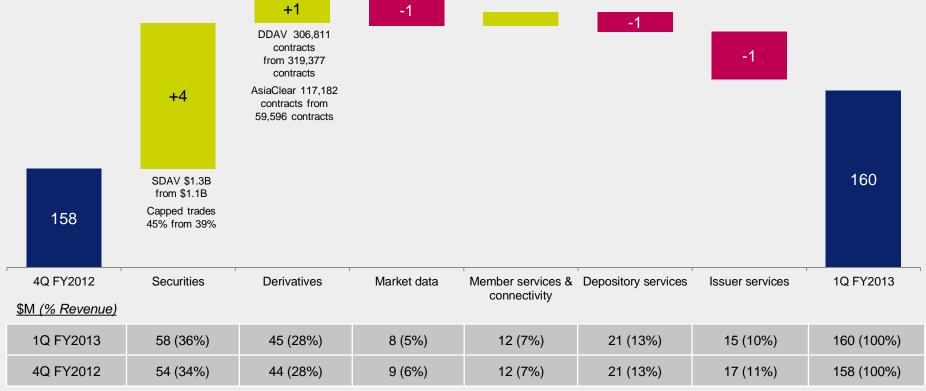
Note: Some numbers may be subject to rounding and excludes "Other revenues"



#### Financial Performance: Revenue, Quarter-on-Quarter

Revenue: \$160M, up 2% from \$158M

- Securities revenue 1 8% to \$58M
- Derivatives revenue 2% to \$45M



Note: Some numbers may be subject to rounding and excludes "Other revenues"



Staff 40%

Others 6%

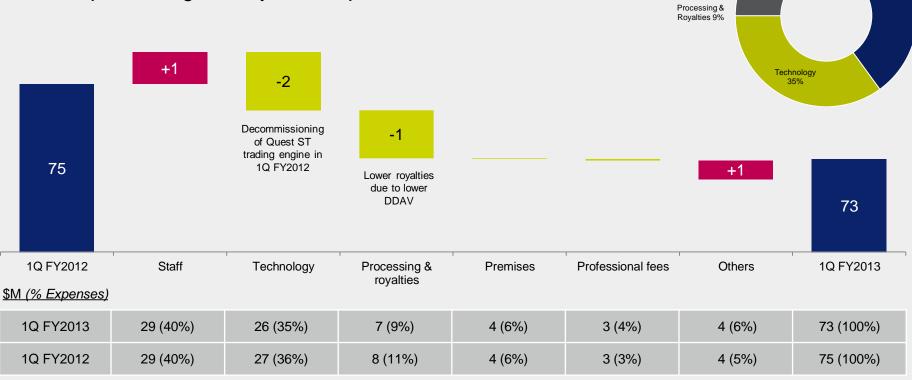
Professional Fees 4%

Premises 6%

#### Financial Performance: Expenses, Year-on-Year

Expenses: \$73M, down 3% from \$75M

- Maintained cost discipline
- Lower depreciation on technology-related assets
- Lower processing and royalties expenses on lower volume



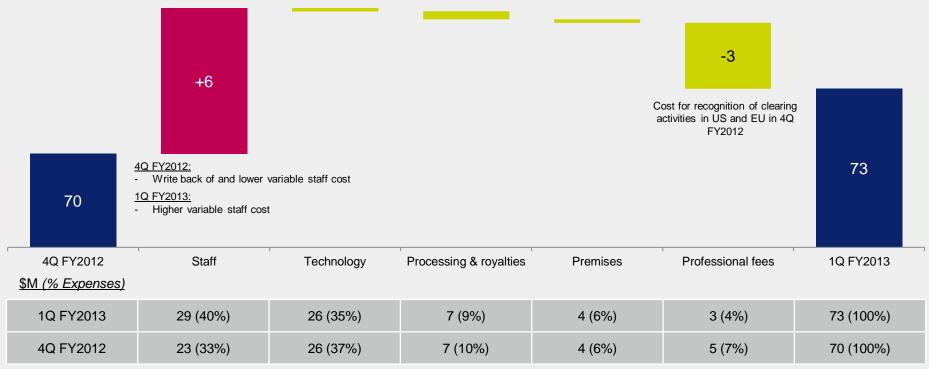
Note: Some numbers may be subject to rounding and excludes "Other expenses"



#### Financial Performance: Expenses, Quarter-on-Quarter

Expenses: \$73M, up 4% from \$70M

- Higher staff costs from write-back in variable staff cost in 4Q FY2012
- Higher variable staff cost in 1Q FY2013
- Expenses for FY2013 expected to be between \$295M and \$305M



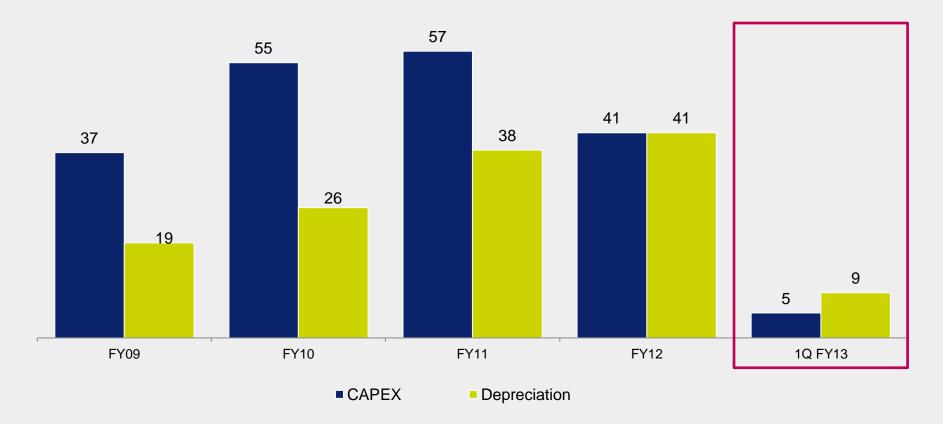
Note: Some numbers may be subject to rounding and excludes "Other expenses"



# **CAPEX and Depreciation: Annual Trend**

Capital expenditure at \$5M, down from \$15M year-on-year

- Capital expenditure for FY2013 expected to remain between \$30M and \$35M
- Investments in Securities Clearing and Depository platform and new Risk Management system





## **Balance Sheet as at 30 September 2012**

#### Strong financial position

- Strong balance sheet and cash balance with no gearing
- Quarterly dividend of 4 cents per share

| (in \$M)  | 30 Jun 12 | 30 Sep 12 |
|---|-----------|-----------|
| Cash <sup>(1)</sup>   | 733       | 795       |
| Clearing funds: Securities (\$35M) and Derivatives (\$150M) | 185       | 185       |
| Fixed assets  | 145       | 140       |
| Investments <sup>(2)</sup>                                  | 72        | 92        |
| Trade & other receivables and others                        | 779       | 858       |
| Total Assets  | 1,729     | 1,885     |
| Trade and other payables <sup>(3)</sup>                     | 803       | 1,069     |
| Taxation, provisions and others                             | 93        | 109       |
| Total Liabilities   | 896       | 1,178     |
| Total Equity  | 833       | 707       |
| Total Liabilities and Equity                                | 1,729     | 1,885     |

Notes

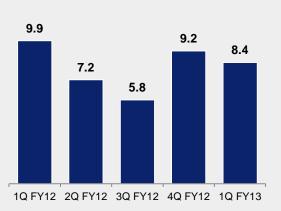
- 1. Cash comprises Cash and Cash equivalents and Securities Clearing Fund
- 2. Investments include financial assets available for sale and investments in JV and associated companies
- 3. Trade and other payables include interim and final dividend payable



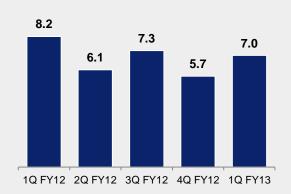
### **Financial Performance: Key Indicators**

| (Underlying)           | 1Q FY12 | 2Q FY12 | 3Q FY12 | 4Q FY12 | 1Q FY13 |
|------------------------|---------|---------|---------|---------|---------|
| Revenue (\$M)          | 178     | 148     | 164     | 158     | 160     |
| EBITDA (\$M)           | 115     | 89      | 103     | 97      | 97      |
| Operating Profit (\$M) | 104     | 79      | 93      | 88      | 88      |
| Net Profit (\$M)       | 88      | 65      | 78      | 73      | 74      |
| Net Profit Margin      | 48%     | 44%     | 47%     | 46%     | 46%     |
| Return on Equity       | 38%     | 43%     | 41%     | 37%     | 37%     |

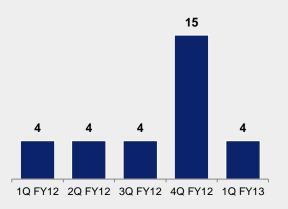




#### Earnings (reported) (cents per share)

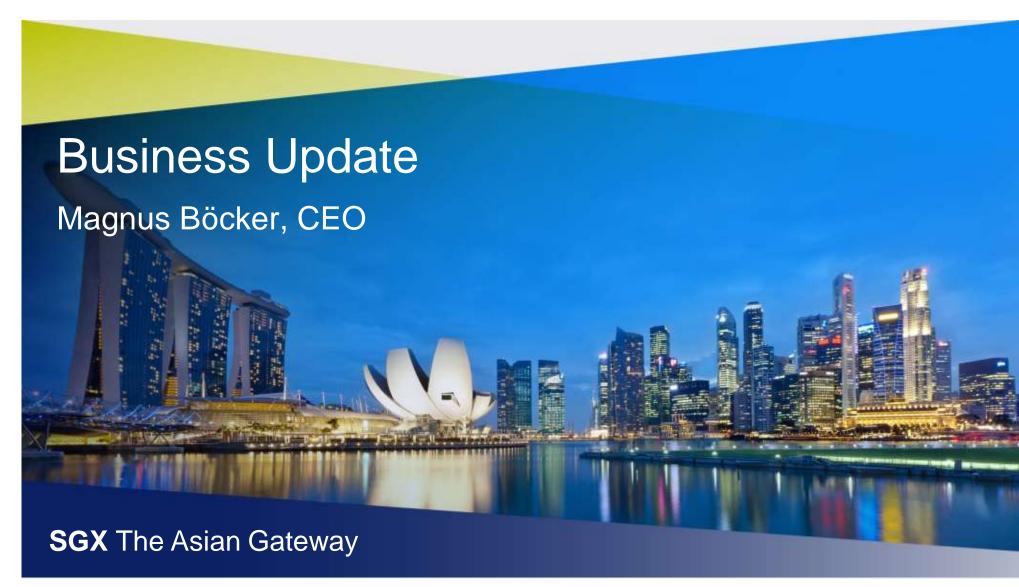


#### Dividend (cents per share)



Note: Except for "earnings per share" data, the above excludes impairment loss on investments in FY2012







#### **SGX** – the Asian Gateway

1Q FY2013: Resilience in Market with Low Volatility and Cautious Investors

- A resilient and stable business model
- Building a diversified revenue base
- International revenue at 54% of total revenue

#### International Revenue







#### SGX – the Asian Gateway

1Q FY2013: Investing in Market Quality, Integrity and Structure

- Raised Mainboard listing requirements
- Establishing working committee to perform comprehensive review of SGX Listing Manual

- Committed to be early adopter of CPSS-IOSCO's Principles for Financial Market Infrastructure
- Proposed rules to introduce margining for securities cleared by the Central Depository

Market Integrity

- Launched ASEAN Link with Direct Market Access for Malaysia and Thailand
- Signed MoU with London Stock Exchange to enable cross-trading of stocks on both exchanges

Market Quality

Market Structure



#### **Securities: Trading and Clearing**

Revenue: \$58M, 36% (\$72M, 40%)

- Record \$5.4B transacted on 14 August as a result of M&A activities
- Volumes holding up relative to regional and global peers



#### 1Q FY2013 FY2013: Key Initiatives **Market Quality Market Structure** Global trend **Market Integrity** Volumes impacted by global uncertainties Error Trade Policy Dual currency trading RMB trading & clearing **SGX** Breadth of products Pre-trade risk controls Direct market access SDAV:\$1.3B, -15% y-o-y; +19% q-o-q Promote retail and Icebera orders ASEAN Trading Link Turnover velocity: 50% (61%) professional traders Circuit breakers Expand GlobalQuote Launched ASEAN Link with Bursa Malaysia and Stock (LSE-SGX) participation Exchange of Thailand, offering Direct Market Access for both markets Signed Mou with London Stock Exchange (LSE) to enable **Market Participants: Communication and Education** cross trading of stocks from both exchanges Promote retail participation through "My Gateway" www.sgx.com/gateway Launch online trading competition StockWhiz Attract, train, and grow professional traders through Professional Traders Programme

#### Securities Revenue (\$M): Quarterly





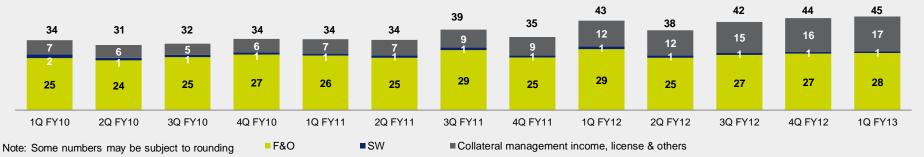
### **Derivatives: Trading and Clearing**

Revenue: \$45M, 28% (\$43M, 24%)

- Second best quarter and record open interest of 2,292,409 contracts on 26 September
- Cleared record 117,182 lots of OTC Commodities

#### 1Q FY2013 FY2013: Key Initiatives Global trend **Market Quality Market Structure Market Integrity** Declined volumes in low volatility market Higher regulatory standards in clearing and OTC markets New CPSS-IOSCO Hubs in Chicago and Asian equity index suite London Futures: Nikkei. MSCI standards SGX Taiwan, MSCI Enhanced Framework Enhanced Default DAV of 306,811, -5% y-on-y, -4% q-on-q for Direct Market Singapore, China A50, Revenue up 5% y-on-y primarily due to better Management Framework Nifty, MSCI Indonesia Access management of collateral balances and revenue from - Options: Nikkei, Nifty OTC clearing OTC Clearing Commodities 30% market share of iron ore options at guarter end Expanded access into India with launch of Nifty Options Acquired 49% of Energy Market Company, marking entry **Market Participants: Communication and Education** into the electricity market Attract, train, and grow professional traders through Professional Traders Programme

#### **Derivatives Revenue (\$M): Quarterly**



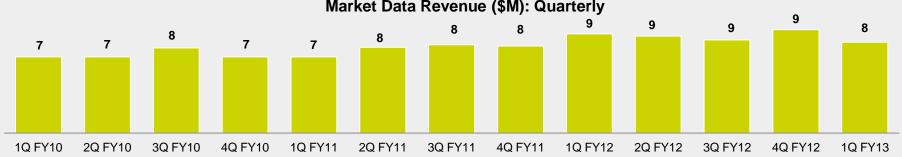


#### **Market Data: Information Sales and Distribution**

Revenue: \$8M, 5% (\$9M, 5%)

- New advertising revenue stream as more institutions leverage on SGX-branded digital and print media channels to reach end customers
- Added 10 market data distributors for Securities Market Direct Feed, bringing total number of vendors to 19

#### 1Q FY2013 **FY2013: Key Initiatives Distribution and Product & Services** Infrastructure Partnership with media channels to expand distribution Terminal sales showing decline as major financial Create data-on-demand services on Increase data distribution to retail SGX.com, one of Singapore's most institutions cut back on data management expenses investors in both Securities and visited webpages Derivatives markets Securities terminals decreased 12% to 40,345 Broaden usage of low latency data by Derivatives terminals decreased 7% to 23.189 institutions and media channels Introduce corporate action feed Market Data Revenue (\$M): Quarterly



Note: Some numbers may be subject to rounding



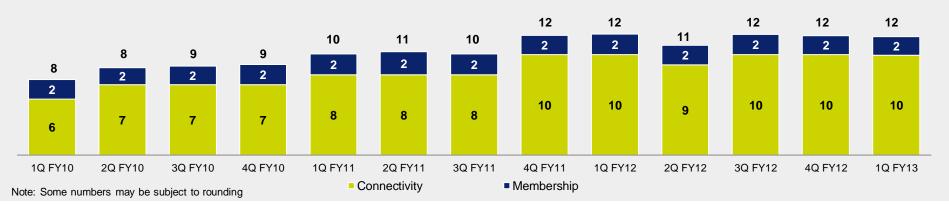
#### **Member Services and Connectivity**

Revenue: \$12M, 7% (\$12M, 7%)

Commenced hosting of ASX24 futures market

# Commenced hosting of Australian Securities Exchange hub providing direct connectivity to ASX24 futures market SGX data centre now hosts markets from Australia, Germany and the USA Market Infrastructure & Access Liquidity hubs in other international financial centers to link investors to SGX markets Increase client connectivity to hubs in Chicago and London

#### Member Services and Connectivity Revenue (\$M): Quarterly





#### **Depository Services: Settlement and Depository**

Revenue: \$21M, 13% (\$26M, 15%)

Migration of Securities Clearing & Depository Systems to be completed by 22 October

#### 1Q FY2013 FY2013: Key Initiatives **Infrastructure & Process Efficiency Products & Services** SGX Settlement: Unique capabilities for dual-currency stocks Leveraging on technology to improve on Expand settlement, custody and Continued focus on settlement efficiency for Institutional operational efficiency for SGX members corporate actions to non-SGD and depository agents instruments Investors Improve yield on custodised assets **Upgrade Securities Borrowing & Lending** for investors system **Depository Services Revenue (\$M): Quarterly** 26 22 21 21 21 23 21 19 19 21 20 7 6 19 17 17 17 16 16 15 15 14 14 13 13 12 2Q FY12 1Q FY10 2Q FY10 3Q FY10 4Q FY10 1Q FY11 2Q FY11 3Q FY11 4Q FY11 1Q FY12 3Q FY12 4Q FY12 1Q FY13 Contract processing Securities settlement Depository management

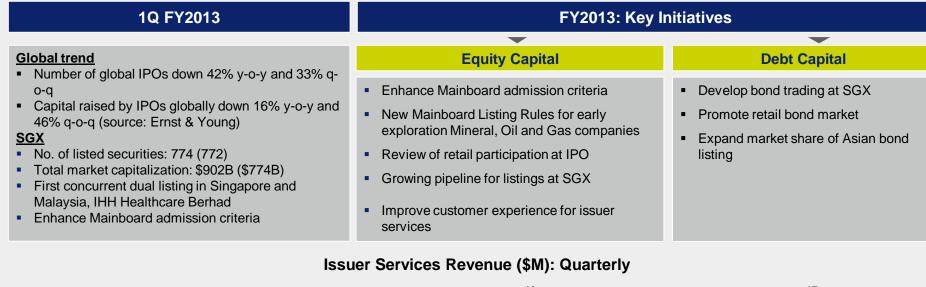
Note: Some numbers may be subject to rounding

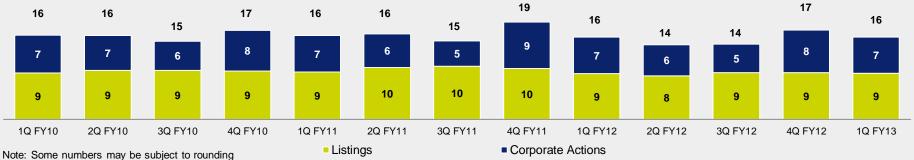


#### **Issuer Services: Listing and Related Services**

Revenue: \$16M, 10% (\$16M, 9%)

- 10 new IPOs with total market capitalisation of \$11.6B, raising \$3.3B
- 111 new bond issues raising \$52.5B







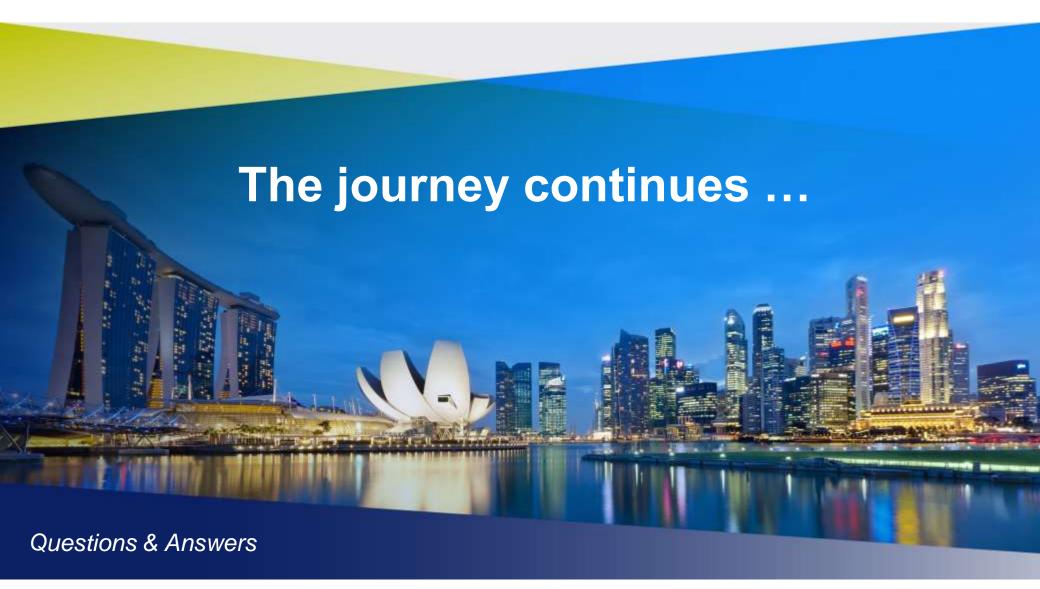
# **Asian Gateway**

- Transforming Singapore's securities market
- Clearing house of choice in Asia

Continuing investments in resources to strengthen regulatory and risk management capabilities



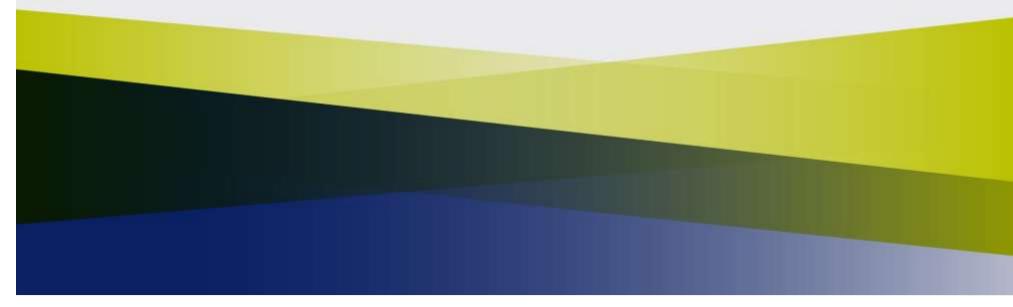






# Appendix A

Key Metrics by Business Line



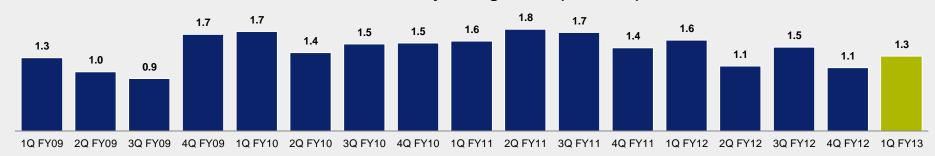


### **Securities: Trading and Clearing**

Revenue: \$58M, 36% (\$72M, 40%)

| Variable con                                  |       | F۱   | <b>′10</b> |      |      | FY    | ′11   |      |       | FY   | ′12  |      | FY13 |
|---|-------|------|------------|------|------|-------|-------|------|-------|------|------|------|------|
| Key drivers                                   | 1Q    | 2Q   | 3Q         | 4Q   | 1Q   | 2Q    | 3Q    | 4Q   | 1Q    | 2Q   | 3Q   | 4Q   | 1Q   |
| MSCI Singapore Index                          | 321   | 349  | 342        | 337  | 365  | 377   | 368   | 361  | 308   | 302  | 348  | 332  | 351  |
| No. of trading days                           | 64    | 64   | 61         | 63   | 64   | 64    | 62    | 62   | 64    | 62   | 62   | 63   | 63   |
| Equity Turnover Velocity (%)                  | 80    | 59   | 64         | 63   | 60   | 63    | 62    | 51   | 61    | 47   | 57   | 45   | 50   |
| Singapore issuers                             | 69    | 52   | 52         | 54   | 48   | 48    | 48    | 42   | 53    | 39   | 43   | 39   | 43   |
| Overseas issuers, excluding Chinese issuers   | 94    | 62   | 86         | 70   | 89   | 95    | 88    | 73   | 80    | 69   | 89   | 59   | 70   |
| Chinese issuers                               | 164   | 132  | 139        | 148  | 115  | 118   | 109   | 78   | 92    | 68   | 109  | 70   | 70   |
| Daily Average Trading Volume (billion shares) | 2.22  | 1.43 | 1.61       | 1.48 | 1.67 | 1.60  | 1.47  | 1.11 | 1.29  | 1.01 | 1.85 | 2.07 | 1.57 |
| Daily Average Trading Value (\$ billion)      | 1.73  | 1.36 | 1.51       | 1.53 | 1.56 | 1.77  | 1.71  | 1.45 | 1.57  | 1.12 | 1.46 | 1.12 | 1.33 |
| Total Trading Value (\$ billion)              | 111.0 | 87.2 | 92.3       | 96.3 | 99.7 | 113.5 | 105.8 | 89.7 | 100.6 | 69.6 | 90.5 | 70.5 | 84.1 |
| ETFs/ETN (\$ million)                         | 17    | 20   | 15         | 30   | 25   | 45    | 40    | 42   | 49    | 28   | 24   | 16   | 23   |
| Company warrants (\$ million)                 | 2.0   | 1.1  | 2.1        | 2.1  | 1.7  | 2.1   | 1.5   | 0.5  | 0.5   | 0.3  | 1.0  | 0.8  | 0.5  |
| Contracts value                               |       |      |            |      |      |       |       |      |       |      |      |      |      |
| More than \$1.5 million (%)                   | 34    | 37   | 37         | 39   | 42   | 46    | 44    | 47   | 46    | 42   | 41   | 39   | 45   |
| Less than \$1.5 million (%)                   | 66    | 63   | 63         | 61   | 58   | 54    | 56    | 53   | 54    | 58   | 59   | 61   | 55   |

#### Securities Daily Average Value (S\$ billion)





# **Derivatives: Futures & Options Trading and Clearing**

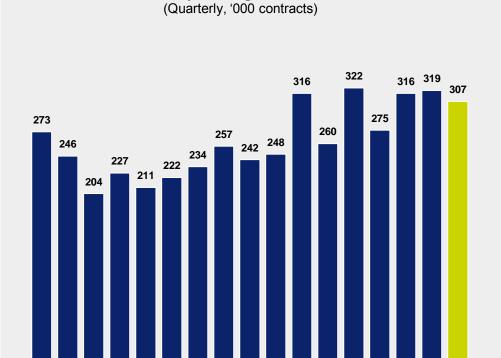
Revenue: \$45M, 28% (\$43M, 24%)

| Many districts                        |          | FY       | 10       |          |          | FY       | '11      |         |          | FY       | 12       |          | FY13    |
|---------------------------------------|----------|----------|----------|----------|----------|----------|----------|---------|----------|----------|----------|----------|---------|
| Key drivers                           | 1Q       | 2Q       | 3Q       | 4Q       | 1Q       | 2Q       | 3Q       | 4Q      | 1Q       | 2Q       | 3Q       | 4Q       | 1Q      |
| Daily Average Volume ('000 contracts) | 211      | 222      | 234      | 257      | 242      | 248      | 316      | 260     | 322      | 275      | 316      | 319      | 307     |
| Nikkei225 futures (days)              | 107 (62) | 108 (61) | 106 (60) | 131 (61) | 122 (63) | 111 (61) | 147 (60) | 98 (61) | 129 (63) | 100 (61) | 117 (61) | 120 (62) | 102 (63 |
| MSCI Taiwan futures (days)            | 60 (65)  | 61 (66)  | 70 (56)  | 64 (63)  | 60 (65)  | 56 (66)  | 72 (57)  | 69 (61) | 78 (65)  | 66 (64)  | 73 (56)  | 70 (63)  | 66 (64) |
| Nifty futures (days)                  | 27 (64)  | 34 (60)  | 39 (59)  | 42 (63)  | 39 (65)  | 48 (63)  | 57 (62)  | 57 (62) | 66 (63)  | 58 (59)  | 59 (62)  | 59 (62)  | 59 (62) |
| MSCI SG futures (days)                | 16 (64)  | 14 (64)  | 15 (61)  | 15 (63)  | 15 (64)  | 14 (64)  | 16 (62)  | 16 (62) | 20 (64)  | 18 (62)  | 16 (62)  | 16 (63)  | 17 (63) |
| FTSE China A50 futures (days)         | 0 (66)   | 0 (60)   | 0 (58)   | 0 (60)   | 1 (63)   | 8 (61)   | 11 (58)  | 10 (61) | 13 (65)  | 17 (60)  | 30 (58)  | 34 (59)  | 35 (65) |
| Nikkei options (days)                 | 0 (62)   | 1 (61)   | 1 (60)   | 1 (61)   | 1 (63)   | 7 (61)   | 6 (60)   | 5 (61)  | 12 (63)  | 10 (61)  | 13 (61)  | 12 (62)  | 19 (63) |
| Interest futures                      | 4        | 3        | 3        | 3        | 3        | 3        | 3        | 3       | 3        | 3        | 5        | 4        | 4       |
| Structured warrants (\$M)             | 43       | 27       | 25       | 22       | 19       | 24       | 25       | 21      | 34       | 35       | 25       | 26       | 20      |
| Algorithmic trading (%)               | 26       | 26       | 26       | 25       | 30       | 29       | 31       | 28      | 33       | 35       | 32       | 36       | 36      |
| Market Share (%)                      |          |          |          |          |          |          |          |         |          |          |          |          |         |
| Nikkei225 futures                     | 25       | 26       | 26       | 27       | 27       | 28       | 28       | 29      | 29       | 28       | 29       | 28       | 28      |
| MSCI Taiwan futures                   | 24       | 27       | 25       | 22       | 24       | 24       | 24       | 23      | 22       | 23       | 26       | 22       | 25      |
| Nifty futures                         | 7        | 9        | 11       | 12       | 13       | 14       | 14       | 19      | 19       | 18       | 21       | 25       | 31      |
| Commodities (Daily average traded con | tracts)  |          |          |          |          |          |          |         |          |          |          |          |         |
| Rubber futures                        | 1,004    | 1,106    | 1,009    | 882      | 827      | 898      | 709      | 853     | 1,003    | 1,118    | 957      | 1,063    | 1,064   |



#### **Derivatives: Futures & Options Trading and Clearing**

Revenue: \$45M, 28% (\$43M, 24%)



1Q

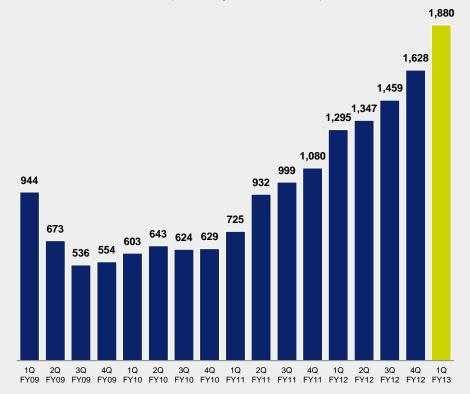
2Q 3Q 4Q

3Q

**Daily Average Volume** 

#### **Average Month End Open Interest**

(Quarterly, '000 contracts)





#### **Derivatives: OTC Commodities & Financial Derivatives**

Revenue: \$45M, 28% (\$43M, 24%)

| Kan duinara  |        | FY     | ′10    |        |        | FY     | ′11    |        |        | FY     | ′12    | 59,596<br>19,915<br>4,885<br>32,894<br>1,690<br>212 | FY13    |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---|---------|
| Key drivers  | 1Q     | 2Q     | 3Q     | 4Q     | 1Q     | 2Q     | 3Q     | 4Q     | 1Q     | 2Q     | 3Q     | 4Q  | 1Q      |
| AsiaClear®   |        |        |        |        |        |        |        |        |        |        |        |   |         |
| Volume cleared (lots)                                      | 19,936 | 37,347 | 35,782 | 31,764 | 48,190 | 41,268 | 42,942 | 32,437 | 59,962 | 56,885 | 72,394 | 59,596  | 117,182 |
| Forward Freight<br>Agreements                              | 11,284 | 26,448 | 20,920 | 13,420 | 27,019 | 21,259 | 24,813 | 13,400 | 33,029 | 19,336 | 37,039 | 19,915  | 22,543  |
| Energy swaps   | 4,290  | 6,431  | 7,288  | 10,615 | 11,610 | 11,676 | 6,118  | 1,286  | 1,452  | 1,181  | 2,305  | 4,885   | 4,666   |
| Iron Ore swaps   | 4,362  | 4,468  | 7,574  | 7,729  | 9,561  | 7,893  | 11,121 | 16,206 | 24,146 | 35,138 | 32,015 | 32,894  | 86,138  |
| Bulk Commodities   | NA     | NA     | NA     | NA     | NA     | 45     | 155    | 930    | 930    | 630    | 605    | 1,690   | 1,005   |
| Rubber futures   | NA     | NA     | NA     | NA     | NA     | 395    | 735    | 615    | 405    | 600    | 430    | 212   | 310     |
| Financial Derivatives                                      |        |        |        |        |        |        |        |        |        |        |        |   |         |
| Interest rate swaps<br>(Notional value cleared<br>in S\$M) | NA     | NA     | NA     | NA     | NA     | 4,760  | 42,225 | 63,039 | 58,936 | 17,155 | 26,937 | 59,961  | 25,734  |



#### **Market Data: Information Sales and Distribution**

Revenue: \$8M, 5% (\$9M, 5%)

| V                          |        | FY     | ′10    |        |        | FY     | ′11    |        | FY12   |        |        |        |        |
|----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Key drivers                | 1Q     | 2Q     | 3Q     | 4Q     | 1Q     | 2Q     | 3Q     | 4Q     | 1Q     | 2Q     | 3Q     | 4Q     | 1Q     |
| Securities Data            |        |        |        |        |        |        |        |        |        |        |        |        |        |
| No. of vendors             | 120    | 121    | 122    | 122    | 122    | 126    | 131    | 134    | 142    | 141    | 144    | 145    | 148    |
| No. of terminals (average) | 36,487 | 36,717 | 40,607 | 38,703 | 38,658 | 40,169 | 45,727 | 45,827 | 45,811 | 44,648 | 42,679 | 41,571 | 40,345 |
|                            |        |        |        |        |        |        |        |        |        |        |        |        |        |
| Derivatives Data           |        |        |        |        |        |        |        |        |        |        |        |        |        |
| No. of vendors             | 52     | 55     | 57     | 57     | 58     | 62     | 65     | 66     | 69     | 71     | 76     | 80     | 90     |
| No. of terminals (average) | 26,183 | 25,158 | 24,842 | 24,168 | 23,810 | 23,576 | 24,000 | 23,774 | 24,956 | 25,133 | 24,660 | 24,187 | 23,18  |



# **Member Services and Connectivity**

Revenue: \$12M, 7% (\$12M, 7%)

| Many distriction                  |       | FY    | 10    |       |       | FY    | ′11   |       |       | FY    | <b>'12</b> |       | FY13  |
|-----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------|-------|-------|
| Key drivers                       | 1Q    | 2Q    | 3Q    | 4Q    | 1Q    | 2Q    | 3Q    | 4Q    | 1Q    | 2Q    | 3Q         | 4Q    | 1Q    |
| Membership                        |       |       |       |       |       |       |       |       |       |       |            |       |       |
| Securities members                |       |       |       |       |       |       |       |       |       |       |            |       |       |
| Trading Representative            | 3,784 | 3,908 | 4,008 | 4,095 | 4,147 | 4,243 | 4,277 | 4,314 | 4,326 | 4,336 | 4,299      | 4,226 | 4,208 |
| Trading Member                    | 24    | 24    | 26    | 26    | 27    | 30    | 30    | 30    | 30    | 30    | 28         | 27    | 27    |
| Clearing Member                   | 25    | 25    | 26    | 26    | 27    | 29    | 29    | 29    | 29    | 29    | 28         | 26    | 26    |
| Derivatives members               |       |       |       |       |       |       |       |       |       |       |            |       |       |
| Trading Member (Individual)       | 203   | 201   | 214   | 228   | 234   | 216   | 216   | 213   | 256   | 257   | 261        | 247   | 249   |
| Trading Member (Proprietary)      | 227   | 235   | 240   | 242   | 248   | 246   | 250   | 264   | 264   | 256   | 249        | 241   | 241   |
| Trading Member                    | 30    | 30    | 30    | 30    | 30    | 30    | 32    | 34    | 37    | 38    | 37         | 41    | 41    |
| Clearing Member – F&O             | 26    | 25    | 25    | 26    | 26    | 34    | 36    | 37    | 37    | 37    | 34         | 34    | 34    |
| Clearing Member – OTCF            | NA    | NA    | NA    | NA    | NA    | 9     | 11    | 11    | 11    | 11    | 11         | 11    | 11    |
| AsiaClear®                        |       |       |       |       |       |       |       |       |       |       |            |       |       |
| No. of counterparty               | 377   | 412   | 467   | 512   | 561   | 617   | 654   | 735   | 779   | 876   | 957        | 1,030 | 1,151 |
| Connectivity                      |       |       |       |       |       |       |       |       |       |       |            |       |       |
| Securities Market                 |       |       |       |       |       |       |       |       |       |       |            |       |       |
| Connectivity (no.)                | 86    | 89    | 92    | 88    | 114   | 122   | 139   | 158   | 172   | 182   | 186        | 177   | 176   |
| Order Management System (no.)     | 26    | 26    | 28    | 28    | 32    | 32    | 31    | 34    | 34    | 33    | 35         | 35    | 35    |
| Independent software vendor (no.) | 9     | 9     | 11    | 11    | 11    | 10    | 10    | 12    | 15    | 14    | 15         | 15    | 15    |
| Derivatives Market                |       |       |       |       |       |       |       |       |       |       |            |       |       |
| Connectivity (no.)                | 503   | 530   | 559   | 578   | 579   | 604   | 614   | 654   | 655   | 644   | 701        | 675   | 735   |
| Order Management System (no.)     | 43    | 46    | 53    | 55    | 57    | 60    | 67    | 68    | 68    | 63    | 67         | 67    | 78    |
| Independent software vendor (no.) | 9     | 9     | 11    | 11    | 11    | 12    | 13    | 13    | 15    | 16    | 15         | 15    | 19    |
| Co-Location racks, (average no.)  | NA    | 61    | 53    | 55    | 55         | 59    | 64    |



# **Depository Services: Settlement and Depository**

Revenue: \$21M, 13% (\$26M, 15%)

| Voy drivers                           |       | FY10  |       |       |       | FY10 FY11 |       |       |       |       |       |       | FY13  |
|---------------------------------------|-------|-------|-------|-------|-------|-----------|-------|-------|-------|-------|-------|-------|-------|
| Key drivers                           | 1Q    | 2Q    | 3Q    | 4Q    | 1Q    | 2Q        | 3Q    | 4Q    | 1Q    | 2Q    | 3Q    | 4Q    | 1Q    |
| Securities settlement                 |       |       |       |       |       |           |       |       |       |       |       |       |       |
| No. of settlement instructions ('000) | 1,096 | 1,048 | 1,049 | 1,124 | 1,169 | 1,365     | 1,335 | 1,211 | 1,458 | 1,230 | 1,249 | 1,237 | 1,234 |
| Contract processing                   |       |       |       |       |       |           |       |       |       |       |       |       |       |
| Contracts processed ('000)            | 4,207 | 3,032 | 3,050 | 2,966 | 2,849 | 3,055     | 2,735 | 2,151 | 2,694 | 2,047 | 2,503 | 2,131 | 2,179 |
| Depository<br>management              |       |       |       |       |       |           |       |       |       |       |       |       |       |
| Depository accounts                   | 1.46M | 1.47M | 1.48M | 1.49M | 1.50M | 1.53M     | 1.54M | 1.55M | 1.56M | 1.58M | 1.59M | 1.59M | 1.60M |



### **Issuer Services: Listing and Related Services**

Revenue: \$16M, 10% (\$16M, 9%)

| Kan daham   |           | FY         | 10        |            |            | F۱             | /11        |           |           | FY        | 12        |           | FY13      |
|---|-----------|------------|-----------|------------|------------|----------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Key drivers   | 1Q        | 2Q         | 3Q        | 4Q         | 1Q         | 2Q             | 3Q         | 4Q        | 1Q        | 2Q        | 3Q        | 4Q        | 1Q        |
| Listings: No. of listed issues                      |           |            |           |            |            |                |            |           |           |           |           |           |           |
| Equity securities                                   | 777       | 781        | 782       | 783        | 779        | 782            | 785        | 776       | 772       | 773       | 768       | 769       | 774       |
| Debt securities                                     | 958       | 978        | 1,007     | 1,028      | 1,035      | 1,067          | 1,098      | 1,114     | 1,148     | 1,134     | 1,190     | 1,227     | 1,265     |
| ETFs/ETN  | 40        | 44         | 58        | 73         | <i>7</i> 5 | 76             | 81         | 85        | 85        | 91        | 94        | 93        | 92        |
| Company warrants                                    | 73        | 74         | 82        | 80         | 82         | 74             | 79         | 72        | 66        | 62        | 59        | 56        | 58        |
| Structured warrants                                 | 296       | 315        | 301       | 233        | 234        | 312            | 322        | 318       | 286       | 246       | 241       | 268       | 262       |
| Equity Market Capitalisation, \$B                   | 704       | 746        | 758       | 781        | 856        | 902            | 889        | 893       | 775       | 776       | 871       | 842       | 902       |
| Singapore issuers (No of issuers)                   | 394 (455) | 429 (459)  | 435 (461) | 428 (460)  | 461 (457)  | 474 (461)      | 471 (463)  | 472 (461) | 403 (459) | 400 (462) | 463 (460) | 455 (461) | 488 (468) |
| Overseas issuers, excluding Chinese issuers         | 271 (168) | 277 (166)  | 285 (166) | 316 (169)  | 353 (167)  | 372 (165)      | 376 (167)  | 383 (164) | 343 (165) | 350 (165) | 377 (164) | 359 (166) | 375 (160) |
| Chinese issuers                                     | 39 (154)  | 39 (156)   | 37 (155)  | 36 (154)   | 41 (155)   | 55 (156)       | 42 (155)   | 38 (151)  | 28 (148)  | 26 (146)  | 31 (144)  | 28 (142)  | 39 (146)  |
| New Equity Listings                                 | 11        | 12         | 7         | 12         | 8          | 12             | 11         | 3         | 6         | 9         | 2         | 6         | 10        |
| Primary listings: IPOs & RTOs (IPO Market cap, \$M) | 11 (833)  | 12 (8,791) | 6 (1,616) | 11 (3,746) | 8 (387)    | 12<br>(15,718) | 9 (11,914) | 3 (2,423) | 6 (608)   | 8 (1,073) | 2 (104)   | 6 (1,973) | 9         |
| Secondary listings (Market cap, \$M)                | 0 (-)     | 0 (-)      | 1 (1,238) | 1 (27,647) | 0 (-)      | 0 (-)          | 2 (1,711)  | 0 (-)     | 0 (-)     | 1 (3,900) | 0 (-)     | 0 (-)     | 1         |
| New Funds Raised (\$M)                              | 5,588     | 8,075      | 1,054     | 1,132      | 1,467      | 7,258          | 9,483      | 2,664     | 1,287     | 2,438     | 484       | 1,787     | 3,716     |
| Primary funds raised: IPO& RTO                      | 263       | 3,004      | 522       | 844        | 82         | 4,937          | 7,595      | 1,444     | 152       | 214       | 36        | 423       | 3,268     |
| Secondary funds raised                              | 5,325     | 5,071      | 532       | 288        | 1,386      | 2,321          | 1,888      | 1,221     | 1,135     | 2,224     | 448       | 1,364     | 448       |
| New Debts/Fixed Income listings                     | 29        | 74         | 49        | 48         | 102        | 78             | 79         | 96        | 66        | 45        | 105       | 84        | 111       |
| Total funds raised (\$M)                            | 16,793    | 40,390     | 24,129    | 23,165     | 49,689     | 41,626         | 30,928     | 47,558    | 25,195    | 18,791    | 54,665    | 36,425    | 52,467    |
| Corporate Action                                    |           |            |           |            |            |                |            |           |           |           |           |           |           |
| No. of transactions                                 | 478       | 442        | 414       | 689        | 553        | 479            | 417        | 562       | 491       | 454       | 409       | 612       | 516       |





















# Appendix B

Securities and Derivatives Trading 1Q FY2013

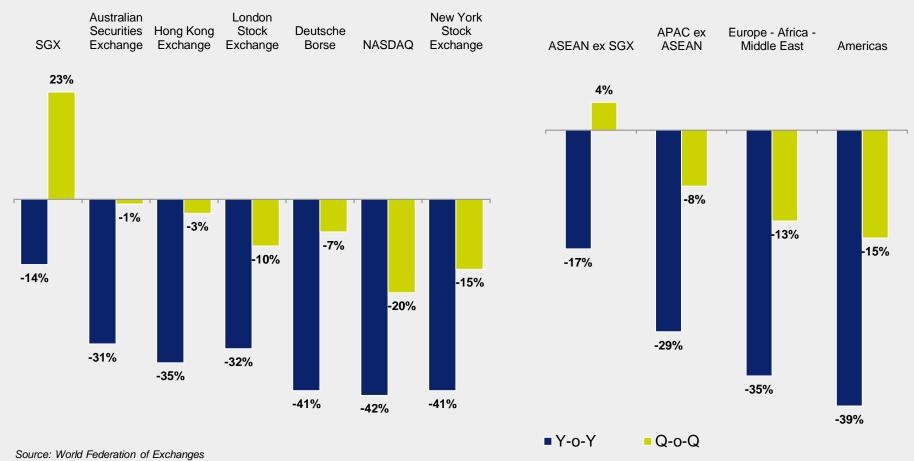




#### **Securities Trading 1Q FY2013**

Global trading activities affected by declining volatility and cautious investors

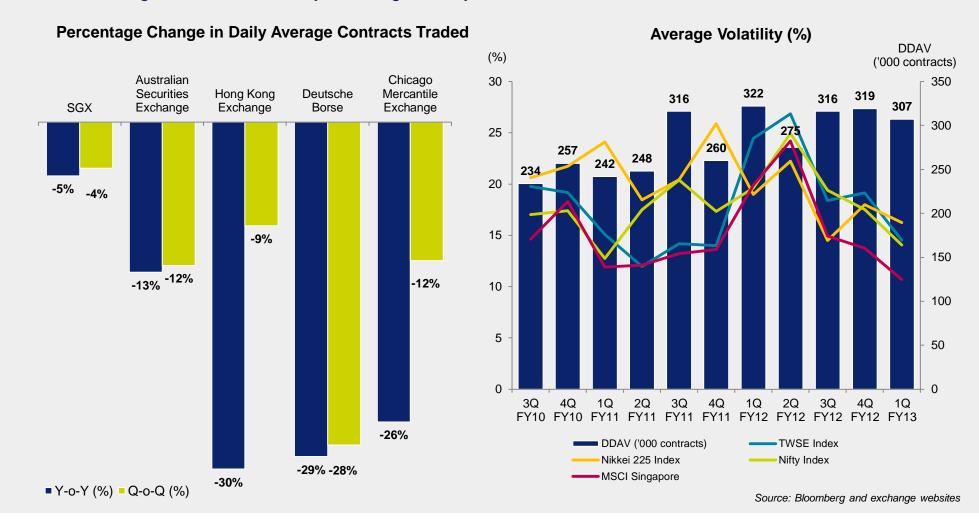
#### Percentage Change in Value Traded





#### **Derivatives Trading 1Q FY2013**

Global trading activities affected by declining volatility and cautious investors



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