

## WELCOME: Analyst & Media Briefing First Quarter Financial Year 2012 Results

Magnus Böcker, CEO Muthukrishnan Ramaswami, President

17 October 2011



#### Agenda

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First Quarter Financial Year 2012 Highlights

2 Financial Performance

3 Business Update

4 Questions & Answers



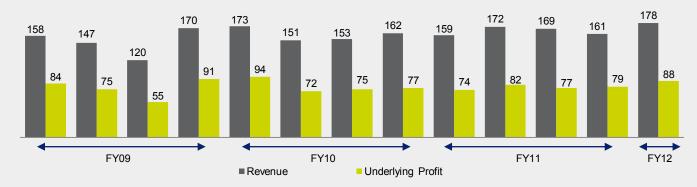
### **First Quarter Financial Year 2012 Highlights**

Strong results in uncertain market conditions

- Increased revenue of \$178M and Profit of \$88M
- Securities market improvements Reach trading engine, Continuous all-day trading, Reduced minimum bid sizes
- Record derivatives volumes



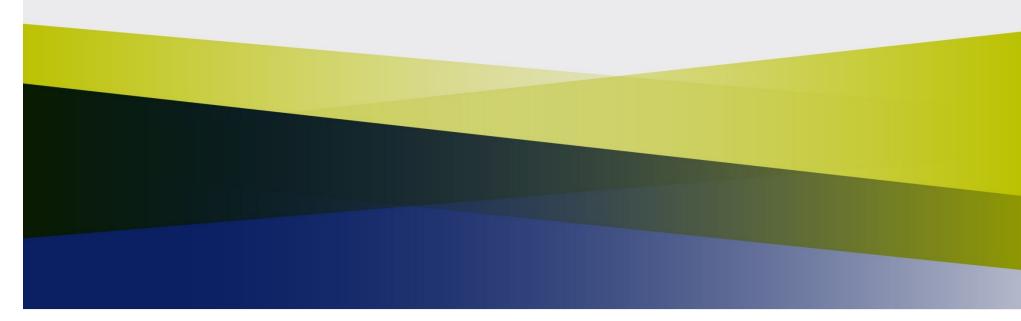
#### **Revenue and Underlying Profit (\$M)**



Note: Some numbers in this presentation may be subject to rounding.



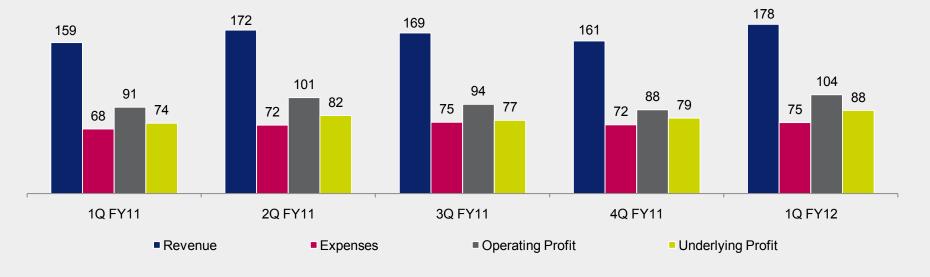
### Muthukrishnan Ramaswami, President and Acting CFO





Key Financial Highlights

- Revenue of \$178M and Profit of \$88M
- Growth across key business lines
- Disciplined cost management



Note: Excludes ASX-SGX transaction related costs and gain from disposal of premises in FY11.

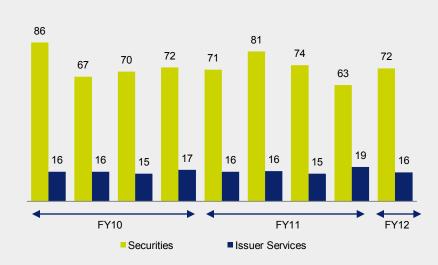


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### **Financial Performance**

Revenue Base

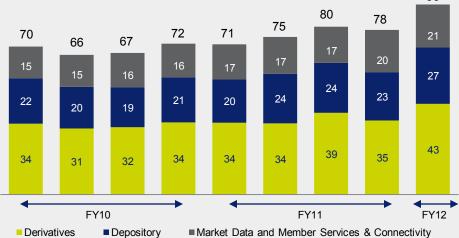
- Securities in line with the global market trends
- Derivatives, Depository, Market Data and Member Services & Connectivity
  - Revenue growth: 29% to \$90M from \$70M from 1Q FY10



Securities and Issuer Services

(in \$M)

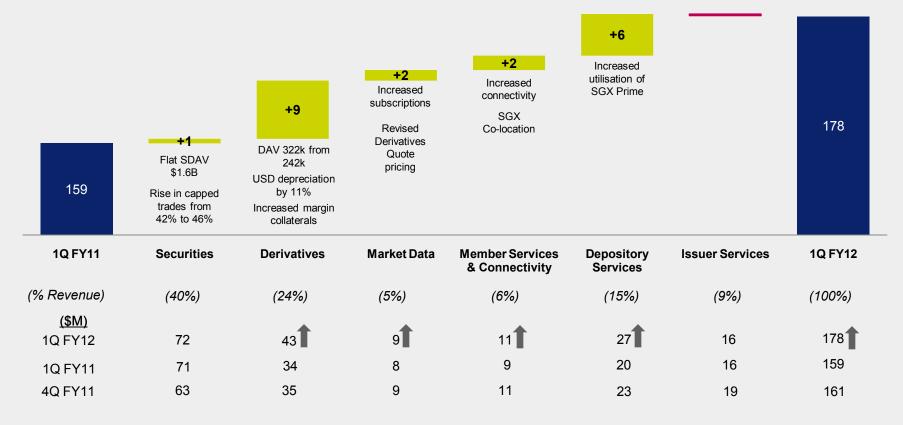






Revenue: \$178M (\$159M)

- Flat Securities daily average value, Record Derivatives volumes
- Growth across other business lines





Expenses: \$75M (\$68M)

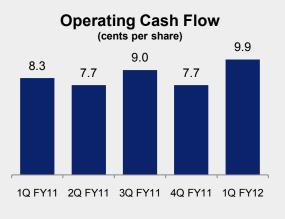
- Disciplined cost management
- Technology costs reflect impact of new Data Centre and Trading Engine

68	Base staff cost adjustments Variable compensation	+3 Reach initiative (Data Centre rental & operations) Depreciation	+2 DAV increased 33% to 322k contracts		+1	+1	75
1Q FY11	Staff	Technology	Processing & Royalties	Premises	Professional Fees	Others	1Q FY12
(% Expenses) <u>(\$M)</u>	(38%)	(36%)	(11%)	(6%)	(3%)	(5%)	(100%)
1Q FY12	29	27	8	4	3	4	75
1Q FY11	28	24	6	4	2	3	68
4Q FY11	22	29	6	5	4	6	72



**Key Indicators** 

(Underlying)	1Q FY11	2Q FY11	3Q FY11	4Q FY11	1Q FY12
Revenue (\$M)	159	172	169	161	178
EBITDA (\$M)	100	110	103	98	115
Operating Profit (\$M)	91	101	94	88	104
Net Profit (\$M)	74	82	77	79	88
Return on Equity	36%	44%	42%	38%	38%







Note 1: Except for "Earnings Per Share" data, the above excludes ASX-SGX transaction related costs and gain from disposal of premises in FY 2011.

Note 2: Return on Equity on 12-month rolling basis.

Note 3: Dividend per share in 4Q FY11 includes proposed final dividend .



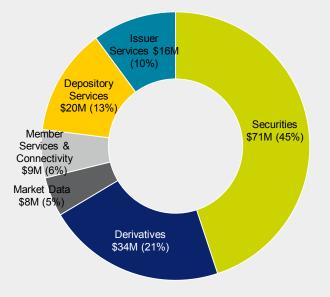
## Business Update Magnus Böcker, CEO



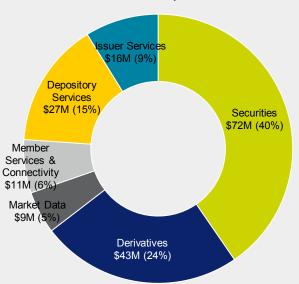


#### **SGX Asian Gateway**

- Continued growth of non-Securities business
- Building blocks to further enhance the SGX Asian Gateway
- International revenue: 54%



#### 1Q FY11: \$159M



#### 1Q FY12: \$178M

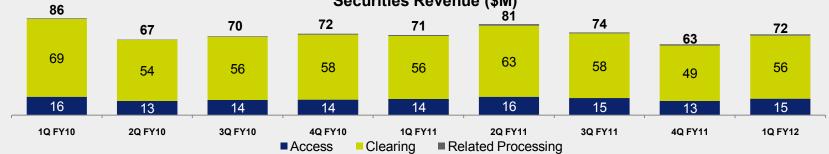


## **Securities: Trading and Clearing**

Revenue: \$72M, 40% (\$71M, 45%)

- Driven by global macroeconomic events
- Increased institutional participation
- Continued market structure improvements

1Q FY12	FY12: Key Initiatives					
<ul> <li>Global trend</li> <li>Increased volatility and elevated trading activities in August 11</li> </ul>	Market Structure and Access	Products & Services and Customers				
<ul> <li>SGX</li> <li>SDAV flat y-o-y at \$1.6B</li> <li>Market structure improvements <ul> <li>Jul 11: Reduced minimum bid sizes</li> <li>Aug 11: All-day trading &amp; Reach engine</li> <li>Sep 11: Opening &amp; closing routines, new order types</li> </ul> </li> <li>Continued development on ETFs</li> </ul>	Minimum bid-ask spread (4 Jul) All-day trading (1 Aug) Reach trading engine (15 Aug) New functionalities, order types & speed (26 Sep) SGX Co-Location & Liquidity Hubs Circuit breakers	Exchange traded funds; GlobalQuote ADRs; SGS bonds Increase push for retail participation Improvements to facilitate programmed traders participation				
	Securities Revenue (\$M)					



#### SGX The Asian Gateway

#### First Quarter Financial Year 2012 Results, 17 October 2011 <sup>11</sup>



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

Revenue: \$43M, 24% (\$34M, 21%)

- Record volumes: Indian Nifty futures; Chinese A50 futures
- Pipeline: Foreign Exchange Forwards (Oct 11)

2Q FY10

3Q FY10

F&O

	1Q FY12		FY12: Key Initiatives							
<ul> <li>Global trend</li> <li>Increased market volatility</li> <li>Continued regulatory development on OTC markets</li> <li>SGX</li> <li>Record volumes: DAV: 322k</li> <li>Improved market share: <ul> <li>Volume: Nikkei 225 futures (29%); Indian Nifty (19%); Nikkei225 options (4%)</li> <li>Open interest: Indian Nifty (50%), Chinese A50 (10%), Nikkei options (10)%</li> </ul> </li> <li>After hours trading volume up 44%, 17% of the overall</li> <li>Continued momentum in OTC Clearing business</li> </ul>				Pre-trac Clearing house fra	cture and Ac le credit check Default manag amework tion & Liquidity	gement	E C OTC	Equity (Chine Commoditie OTC Financi Commodit ners: Increa	vices and Cu ese A50; Indiar es (rubber & me als: IRS; FX for ies: FFA/Iron O ase push for cro ew players	n Nifty) etals) rwards Dre Swaps
				Derivatives (	\$M)				43	
34 7 2 25	31 6 1 24	32 5 1 25	34 6 1 27	34 7 26	34 7 25	2	39 9 1 9	35 9 1 25	12 1 29	

1Q FY11

2Q FY11

■ Interest income, license fee & others

4Q FY10

SW

1Q FY10

1Q FY12

4Q FY11

3Q FY11

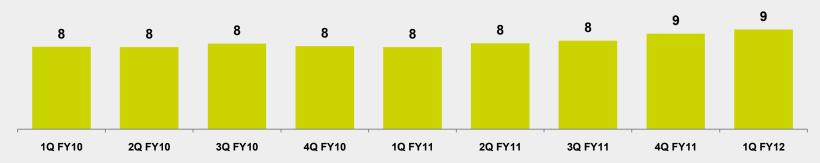


### **Market Data: Information Sales and Distribution**

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

- Introduced low latency Securities market datafeed
- Growth in subscriber base

1Q FY12	FY12: Ke	ey Initiatives
<u>SGX</u>	Infrastructure & Access	Distribution and Product & Services
<ul> <li>Market data subscriptions</li> <li>Securities: 46,180 vs 38,658 in 1Q FY11</li> </ul>	Complete Reach initiative	Distribution: New media; online sales
<ul> <li>Introduced low latency Securities data (26 Sep)</li> </ul>	Grow SGX Co-Location	Low latency Securities data
<ul> <li>Extended distribution through online sales</li> </ul>		Non-pricefeed offerings: Corporate action feed



#### Market Data Revenue

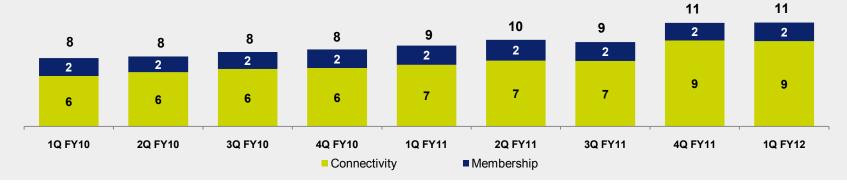


### **Member Services and Connectivity**

Revenue: \$11M, 6% (\$9M, 6%)

- Added new memberships in Derivatives market
- Planned pre-trade risk control launch in Dec, to support DMA trading

1Q FY12	FY12: Key	Initiatives
<u>SGX</u>	Market Infrastructure & Access	Product & Services
<ul> <li>Continued interest in SGX Co-Location service</li> <li>New memberships</li> </ul>	Third party Clearers for DMAs	Data & Order Routing
<ul> <li>3 Derivatives trading members compared no joiners in 1Q FY11</li> <li>BNP Paribus (France); GF Futures (China); GH Financials Group</li> </ul>	Pre-trade risk controls	SGX Co-Location
(UK)	High speed access	
	Liquidity Hubs: Chicago & London (3Q FY12)	



#### Member Services & Connectivity Revenue (\$M)

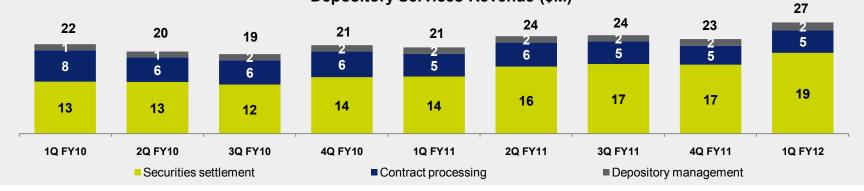


### **Depository Services: Settlement and Depository**

Revenue: \$27M, 15% (\$20M, 13%)

- Increased institutional volumes
- Continued focus on settlement efficiency for institutional investors

1Q FY12	FY12: Key Initiatives					
<u>SGX</u>	Infrastructure & Process Efficiency	Products & Services				
<ul> <li>Settlement instructions         <ul> <li>1.46M vs 1.17M in 1Q FY11</li> </ul> </li> <li>Increased utilisation of SGX Prime, presettlement matching system, by institutional investors for efficient settlement</li> <li>Back office infrastructure replacements in progress</li> </ul>	Continuous infrastructure and process efficiency for SGX members and depository agents	Custody : Expand beyond stocks to SGS & other asset classes Asset optimisation: Improve yield on custodised assets for investors				



#### **Depository Services Revenue (\$M)**

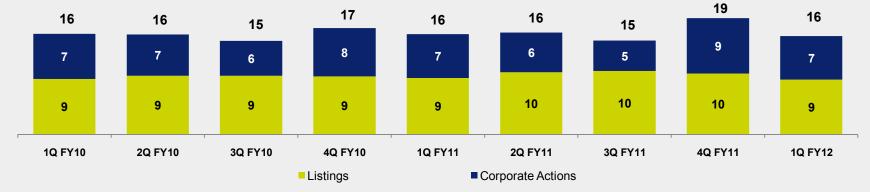


### **Issuer Services: Listing and Related Services**

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

Continued interest for equity and debt capital listing on SGX

1Q FY12	FY12: Key Initiatives					
<ul> <li><u>Global trend</u></li> <li>Slow down in equity and debt capital market activities</li> </ul>	Equity Capital	Debt Capital				
on heightened volatility and macroeconomic concerns <b>SGX</b> • Six new listings raised \$150M • Secondary funds raised \$1.1B • 54 listings of \$25B debt capital raising programme • Asia ex-Japan G3 listed bonds: 9 (64%) of 14 new listings	Strong pipeline: China, SEA, India, US and Europe Sector/Structure: Trust structure, Marine & Offshore, Commodities & Resources, Mining, Oil & Gas SGX-NOMX Investor Relations Solutions	Expand market share of Asian bond issues Early development of bond trading market				



#### **Issuer Services Revenue (\$M)**



#### **Strengthening SGX Asian Gateway**



**Questions & Answers** 

- Solid fundamentals
  - Well diversified revenue base
  - Strong cash generation
  - Continued dividend commitment
- Continued improvements to increase attractiveness of our markets
- Continue to pursue higher regulatory standards and governance





## Appendices Key Metrics by Business Line





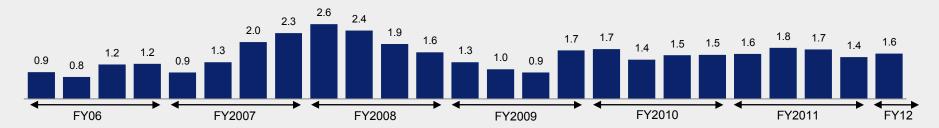
## **Securities: Trading and Clearing**

Revenue: \$72M, 40% (\$71M, 45%)

Kaudrinara		F١	/10		FY11				FY12
Key drivers	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q
MSCI Singapore Index	321	349	342	337	365	377	368	361	308
No. of trading days	64	64	61	63	64	64	62	62	64
Equity Turnover Velocity (%)	80	59	64	63	60	63	62	51	61
Singapore issuers	69	52	52	54	48	48	48	42	53
Overseas issuers, excluding Chinese issuers	94	62	86	70	89	95	88	73	80
Chinese issuers	164	132	139	148	115	118	109	78	92
Daily Average Trading Volume (billion shares)	2.22	1.43	1.61	1.48	1.67	1.60	1.47	1.11	1.29
Daily Average Trading Value (\$ billion)	1.73	1.36	1.51	1.53	1.56	1.77	1.71	1.45	1.57
ETFs/ETN (\$ million)	17	20	15	30	25	45	40	42	49
Company warrants (\$ million)	2	1	2	2	2	2	1	1	0.5
Contracts value									
More than \$1.5 million (%)	34	37	37	39	42	46	44	47	46
Less than \$1.5 million (%)	66	63	63	61	58	54	56	53	54

#### Securities Daily Average Value

(Quarterly, \$ billion)



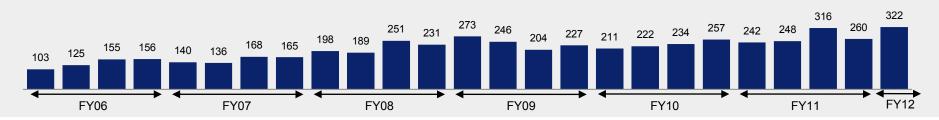


### **Derivatives: Futures & Options Trading and Clearing**

Revenue: \$43M, 24% (\$34M, 21%)

12 and distances		F١	(10			FY	11		FY12
Key drivers	1Q	2Q	3Q	4Q 10	1Q	2Q	3Q	4Q	1Q
Daily Average Volume ('000 contracts)	211	222	234	257	242	248	316	260	322
Nikkei225 futures (days)	107 (62)	108 (61)	106 (60)	131 (61)	122 (63)	111 (61)	147 (60)	98 (61)	129 (63)
MSCI Taiwan futures (days)	60 (65)	61 (66)	70 (56)	64 (63)	60 (65)	56 (66)	72 (57)	69 (61)	78 (65)
Nifty futures (days)	27 (64)	34 (60)	39 (59)	42 (63)	39 (65)	48 (63)	57 (62)	57 (62)	66 (63)
MSCI SG futures (days)	16 (64)	14 (64)	15 (61)	15 (63)	15 (64)	14 (64)	16 (62)	16 (62)	20 (64)
FTSE China A50 futures (in contracts, days)	0 (66)	0 (60)	0 (58)	0 (60)	841 (63)	7,851 (61)	11,034 (58)	9,859 (61)	12,500 (65)
Nikkei options (in contracts, days)	307(64)	491(64)	916 (60)	598 (61)	1,155 (63)	7,318 (61)	6,265 (60)	5,332 (61)	11,865 (63)
Interest futures	4	3	3	3	3	3	3	3	3
Structured warrants (\$M)	43	27	25	22	19	24	25	21	34
Market Share (%)									
Nikkei225 futures	25	26	26	27	27	28	28	29	29
MSCI Taiwan futures	24	27	25	22	24	24	24	23	22
Nifty futures	7	9	11	12	13	14	14	19	19
Algorithmic trading (%)	26	26	26	25	30	29	31	28	33
Commodities (Daily average trading volume, c	ontracts)								- -
Rubber futures	1,004	1,106	1,009	882	827	898	709	853	1,102
Gold futures	NA	NA	8,530	5,158	2,590	1,935	26	0	0
Fuel Oil futures	NA	24	24	24	30	37	28	0	0
LME-SGX metal futures (from 15 Feb 11)	NA	NA	NA	NA	NA	NA	1,659	434	56

#### Futures & Options Daily Average Volume (Quarterly, '000 contracts)





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

Revenue: \$43M, 24% (\$34M, 21%)

Kouduiuana		F١	(10		FY11				FY12
Key drivers	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q
AsiaClear®									
Volume cleared (lots)	19,936	37,347	35,782	31,764	48,175	41,268	42,942	32,437	60,017
Forward Freight Agreements	11,284	26,448	20,920	13,420	27,004	21,259	24,813	13,400	33,064
Energy swaps	4,290	6,431	7,288	10,615	11,610	11,676	6,118	1,286	1,457
Iron Ore swaps	4,362	4,468	7,574	7,729	9,561	7,893	11,121	16,206	24,146
Rubber futures	NA	NA	NA	NA	NA	395	735	615	405
Interest rate swaps (in S\$M)									
Notional value cleared	NA	NA	NA	NA	NA	4,760	42,225	62,708	58,936



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

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

Key drivers		F١	/10			FY12			
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q
Securities Data									
No. of vendors	120	121	122	122	122	126	131	134	142
No. of terminals (average)	36,487	36,717	40,607	38,703	38,658	40,169	45,727	45,827	46,180
Derivatives Data									
No. of vendors	52	55	57	57	58	62	65	66	69
No. of terminals (average)	26,183	25,158	24,842	24,168	23,810	23,576	24,000	23,774	24,496



### **Member Services and Connectivity**

Revenue: \$11M, 6% (\$9M, 6%)

Key drivers		FY	<b>′10</b>		FY11				FY12	New members		
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q			
Membership												
Securities members										The bank for a changing world		
Trading Representative	3784	3908	4,008	4,095	4,147	4,243	4,277	4,314	4,326			
Trading Member	24	24	26	26	27	30	30	30	30	-		
Clearing Member	25	25	26	26	27	29	29	29	29			
Derivatives members												
Trading Member (Individual)	203	201	214	228	234	216	216	213	256			
Trading Member (Proprietary)	227	235	240	242	248	246	250	264	264			
Trading Member	30	30	30	30	30	30	32	34	37	<b>H</b>		
Clearing Member – F&O	26	25	25	26	26	26	27	28	28	GROUP		
Clearing Member – OTC Clearing	NA	NA	NA	NA	NA	9	11	11	11			
AsiaClear®												
No. of counterparty	377	412	467	512	561	617	654	735	779			
Connectivity												
Securities Market												
Connectivity (no.)	86	89	92	88	114	122	139	158	171			
Order Management System (no.)	26	26	28	28	32	32	31	34	33			
Independent software vendor (no.)	9	9	11	11	11	10	10	12	12			
Derivatives Market												
Connectivity (no.)	503	530	559	578	579	604	614	654	647			
Order Management System (no.)	43	46	53	55	57	60	67	68	67			
Independent software vendor (no.)	9	9	11	11	11	12	13	13	14			
Co-Location racks, (average no.)	NA	NA	NA	NA	NA	NA	NA	NA	53			



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

Revenue: \$27M, 15% (\$20M, 13%)

Kou drivoro		F	Y10			FY12			
Key drivers	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
Contract processing									
Contracts processed ('000)	4,207	3,032	3,050	2,966	2,848	3,055	2,735	2,151	2,694
Depository management									
Depository accounts	1.46M	1.47M	1.48M	1.49M	1.50M	1.53M	1.54M	1.55M	1.56M



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

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

Kan daharan		FY	10			FY12			
Key drivers	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
Debt securities	1,127	1,164	1,198	1,229	1,258	1,313	1,359	1,401	1,439
ETFs/ETN	40	44	58	73	75	76	81	85	85
Company warrants	73	74	82	80	82	74	79	72	66
Structured warrants	296	315	301	233	234	312	322	318	286
Equity Market Capitalisation, \$B (No of issuers)	704 (777)	746 (781)	758 (782)	781 (783)	856 (779)	902 (782)	888 (785)	893 (776)	775 (772)
Singapore issuers	394 (455)	429 (459)	435 (461)	428 (460)	461 (457)	474 (461)	471 (472)	472 (461)	403 (459)
Overseas issuers, excluding Chinese issuers	271 (168)	277 (166)	285 (166)	316 (169)	353 (167)	372 (165)	377 (167)	383 (164)	343 (165)
Chinese issuers	39 (154)	39 (156)	37 (155)	36 (154)	41 (155)	55 (156)	42 (155)	38 (151)	29 (148)
New Equity Listings	11	12	7	12	8	12	11	3	6
Primary listings: IPOs & RTOs (IPO Market cap, \$M)	11 (941)	12 (8,791)	6 (1,616)	11 (3,746)	8 (387)	12 (15,718)	9 (11,914)	3 (2,423)	6 (608)
Secondary listings (Market cap, \$M)	0 (-)	0 (-)	1 (1,238)	1 (27,647)	0 (-)	0 (-)	2 (1,711)	0 (-)	0 (-)
New Funds Raised (\$M)	5,588	8,075	1,054	1,132	1,467	7,258	9,483	2,664	1,288
Primary funds raised: IPO	213	2,980	522	844	82	4,937	7,595	1,404	150
Secondary funds raised	5,325	5,071	532	288	1,386	2,321	1,888	1,221	1,138
New Debts/Fixed Income listings	26	54	39	45	80	69	64	74	54
Total funds raised (\$M)	12,367	29,079	14,401	17,036	49,602	41,623	31,085	47,599	25,195
Corporate Action									
No. of transactions	478	442	414	689	553	479	417	562	491

#### **Equity New Listings**

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**Fixed Income New Listings** 





## **Thank You**

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