2018 NSX Limited

Full Year Financial Results

22 November 2018





INTRODUCTION

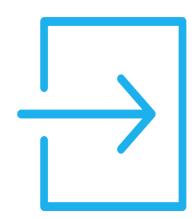
"Through the development
of better market solutions
for small to mid-cap
companies, we are
redefining the liquidity and
funding solutions of
tomorrow"

Ann Bowering, Managing Director & CEO

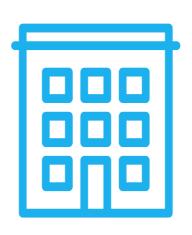
3

TWO EXCHANGES, ONE MARKET

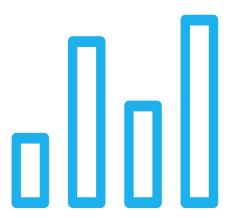
COMPETITION DRIVES INNOVATION



Australian market is limited by a "one size fits all" solution



Incumbent exchange is marketing to \$50m - \$500m companies at IPO



67% IPOs occur below \$50m

1200+ companies listed in Australia market cap < \$50m



TWO EXCHANGES, ONE MARKET

COMPETITION ENABLES DIVERSIFICATION

Pensi	ons Funds	USD Tri	Multi Listing Venue Markets
1	USA	\$25.4	√ USA
2	UK	\$3.1	✓ UK
3	Japan	\$3.0	✓ Japan
4	Australia	\$1.9	✓ Canada
5	Canada	\$1.8	✓ Germany
6	Netherlands	\$1.6	✓ China
7	Switzerland	\$0.9	✓ South Africa
8	South Korea	\$0.7	✓ New Zealand
9	Germany	\$0.4	✓ Singapore
10	Brazil	\$0.3	✓ Hong Kong
11	South Africa	\$0.3	✓ Sweden
12	Finland	\$0.2	✓ Mexico
13	Malaysia	\$0.2	✓ India
			? Australia



TIER 1 REGULATED MARKET

SECURITIES EXCHANGE

Tier 1

The only markets allowed to call themselves a "Securities Exchange"

Full listing and trading capabilities for equity and debt products with access to retail and wholesale investors

ASX





Tier 2

Permitted to call themselves a "Market". Limited matching functionality. Products are quoted not listed. Typically restricted to wholesale and sophisticated investors.

BCG Partners (Australia) Pty Limited, Bloomberg Tradebook Australia Pty Ltd, IMB Ltd, Imperium Markets Pty Limited, Mercari Pty Limited, Thomson Reuters Transaction Services Pte Limited, Yieldbroker Pty Limited

Exempt Markets

Facilities that have been exempted by the Minister from the markets licensing provisions in accordance with Chapter 7 of the Corporations Act.

26+

3

360 Trading Networks Inc, 360 Treasury Systems AG, ASX Settlement Pty Limited (mFund), BCG Brokers LP, Bloomberg SEF LLC, BrokerTech Europe Limited, Creditex Brokerage LLP, Currenex Inc, EBS Service Company Limited, EquiLend LLC, GFI Group Pte Ltd, ICAP Brokers Pty Ltd, Integral Development Corp, LMAX Limited, MarketAxess Europe Limited, MarketAxess Corporation, OTCX Trading Limited, State Street Bank & Trust Company, SwapEx, LCC, Thomson Reuters (SEF) LLC, TFS ICAP Ltd, TradeWeb Europe Limited, Tri-Optima AB, trueEx LLC, Tullet Prebon (Australia) Limited, TW SEF LLC.

Numerous (200+) Low Volume Financial Markets



THE TEAM

MARKET EXPERIENCE



Ann Bowering

Managing Director and CEO

Roles formerly held include CFO and Director
Financial & Energy Exchange Limited, Head of
Operations & Business Development Lucsan
Capital (IRESS ASX:IRE), and Associate Director
KPMG



John Williams

Head of Admissions

Roles formerly held include General Manager,
Listings Operations, Manager, Market Access
and Manager, Clearing & Settlement
Operations ASX Limited.



Lina Lim

Head of Technology

Roles formerly held include Vice President

Market Solutions at CBL Markets, Program

Manager/Project Director at Nasdaq and

Senior Consultant/Project Manager at

Macquarie Bank



Andrew Musgrave

Head of Business Development

Roles formerly held include 9 years as Head of Business Development (Asia) for ASX, and 10 years as Business Development Manager for Bloomberg (Australia and Singapore).



Chan Arambewela

Head of New Markets & Products

Roles formerly held at ASX include Manager,
New DLT Services - CHESS Replacement, Head
of mFund Service, Manager, Listings Product
Development, Manager Post-Trade Services



Michelle Coco

Head of Compliance and Regulation

Roles formerly held include Lead Competition,
Compliance & Regulatory Counsel for
Vodafone UK, Senior Competition & Regulatory
Counsel for the British Broadcasting
Corporation (BBC) & Assistant Director for the
ACCC.



Greg Fitzpatrick
Head of Market Operations

Roles formerly held include Team Leader,

Market Operations – Financial & Energy

Exchange; Analyst, Market Surveillance –

Australian Securities & Investment

Commission; Manager Trading Operations &

Markets – Australian Securities Exchange



Zoran Grujic
Head of Finance

Roles held include Company Secretary and
CFO of ASX listed Dropsuite Limited and
8common Limited, Financial Controller at
Couriers Please Pty Ltd, Financial Controller at
the Australian Institute of Management.



Ron Kaushik

Senior Manager Market Surveillance

Roles formerly held include Senior Officer,
Trading Operations & Markets at Australian
Securities Exchange and Senior Customer
Resolutions Officer at AMP Limited.



Ingrid Wei

Analyst Market Surveillance

Prior to joining NSX, Ingrid studied at

Macquarie university and the University of

Sydney, completing Master degrees with

majors in Finance and Professional

Accounting.



Jane Thorley

Manager Trading and Settlement

Prior to her 17 years as Trading and Settlement

Manager with NSX, Jane spent 16 years with

Citibank (formally) Salomon Smith Barney, in

Dealing Room and Back Office Operations



Aga Weiss

Executive Assistant

Roles formerly held include Operations

Manager for a shopping centre in Poland,

Property and Marketing Manager in Poland for
a retail property and Facility Coordinator for

CBRE Facilities Management in Australia



NSX

SECURITIES EXCHANGE



+08

SECURITIES



\$4.5B

MARKET CAPITALISATION



22

BROKERS



\$50M

AVERAGE MARKET CAP

NSX

TRUST & CREDIBILITY

CHESS REGISTERED SECURITIES

STANDARDISED PROCESS

NASDAQ TRADING SYSTEM

QUALITY ALIANCES

THOMSON REUTERS BLOOMBERG

VISABILITY

MARKET ACCESS

IRESS

DISTRIBUTION



ESTABLISHED

BARRIERS TO ENTRY



BROKER PROFILE

EXPANDING MID MARKET COVERAGE

























NOMINATED ADVISER PROFILE

46 NOMINATED ADVISERS























2018 MILESTONES

CONNECTIVITY & DISTRIBUTION

2018

Dec 2017

- ✓ StateOne Stockbroking approved as an **NSX Participant**
- Mar 2018

✓ Publication of PwC

- Regulatory Review Report
- ✓ Launch of new Disaster Recovery facility

Jun 2018

✓ ASIC approves NSX AOP Rule changes allowing STP orders into the market

Jul 2018

✓ 6 of Top 8 Brokers trading on IRESS (Macquarie and Baillieu Holst to come)

Oct 2018

✓ Placement and Rights Issue complete \$5.3m in new capital raised

Nov 2018

✓ Approval granted for NSX to access TAS

Dec 2018

TARGET: Thomson Reuters real-time full market data connectivity

Jan 2018

✓ Trading commence through new connectivity platform

Apr 2018

✓ Launch NSX Market Insights (market

compliance messaging)

Apr 2018

terms with SPSE

Jun 2018

✓ Signing of new contract ✓ NSX Listing Suitability Webinar

Sep 2018

✓ Canaccord approved as an **NSX Participant**

Nov 2018

✓ MIR go-live for NSX participants

Nov 2018

TARGET: SMARTs for NSX TARGET: Bloomberg real-time full market data connectivity brokers

Mar 2018

✓ Appointment of new Head of Compliance and Regulation

Jun 2018

✓ Restructure of external committee framework

Jul 2018

✓ NSX lodges application for TAS to move NSX to a cleared market

Nov 2018

✓ FinClear approved as an **NSX Participant**

Nov 2018

✓ First broker approved for ACOP (Baillieu)

Dec 2018

TARGET: ASX Net Live

Jan 2019

Nov 2018

✓ Baillieu live on IRESS



ACTIVITY LEVELS

LISTED SECURITIES

NSX Listed Securities	As at June 2014	As at June 2015	As at June 2016	As at June 2017	As at June 2018
Fully Paid Ordinary Shares	65	69	63	73	76
Partly Paid ordinary shares	1	1	1	1	1
Debt Securities	38	18	6	2	2
Preference Securities	3	3	3	1	1
Company Issued Options	2	3	2	5	2
Managed Investment Schemes	1	1	1	1	1
Total Listed Securities	110	95	76	83	83
Delisted Securities	14	29	21	5	13
Declined Listing					10

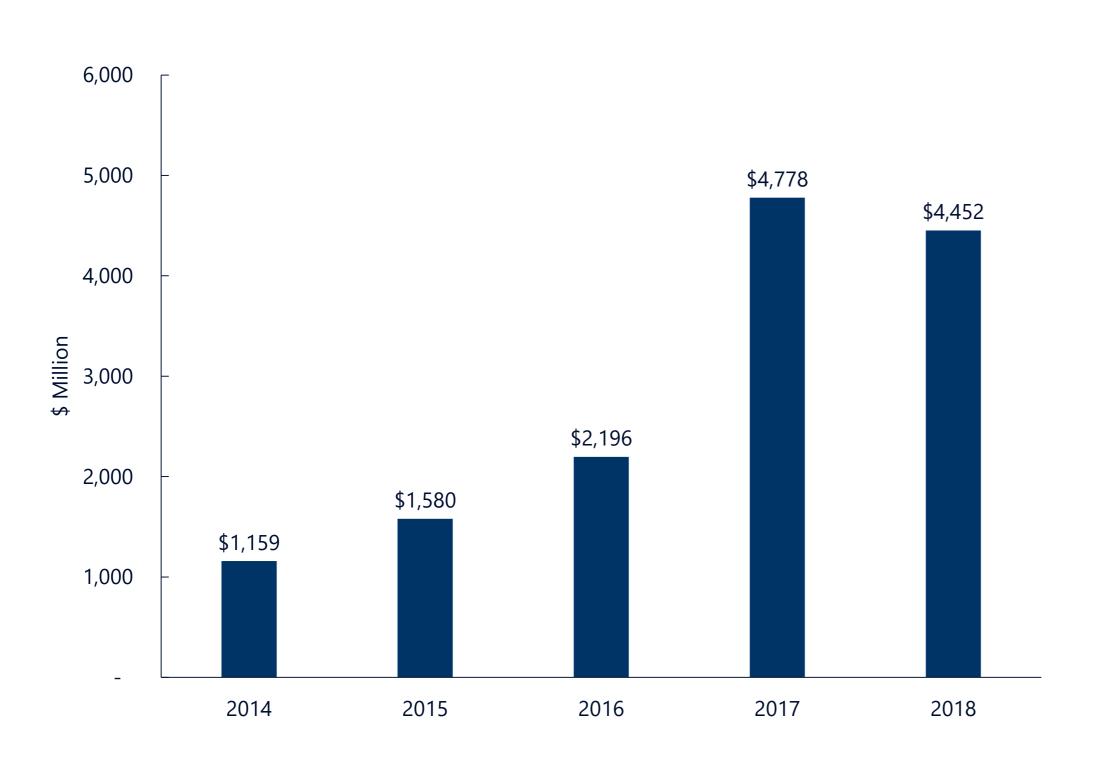
Securities Listed 120 100 Securities Listed 09 08 20 0 2015 2016 2014 2017 2018 ■ Fully Paid Ordinary Shares ■ Partly Paid ordinary shares ■ Debt Securities ■ Preference Securities Company Issued Options ■ Managed Investment Schemes



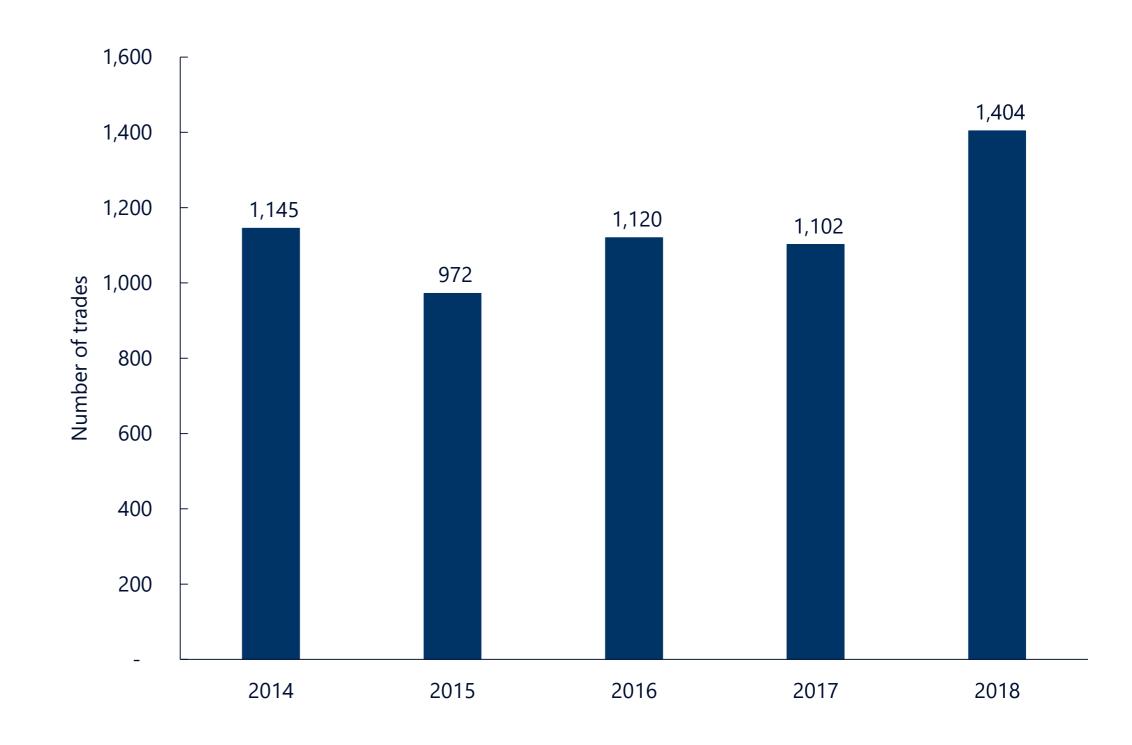
ACTIVITY LEVELS

MARKET CAPITALISATION

Market Capitalisation at 30 June



Number of trades

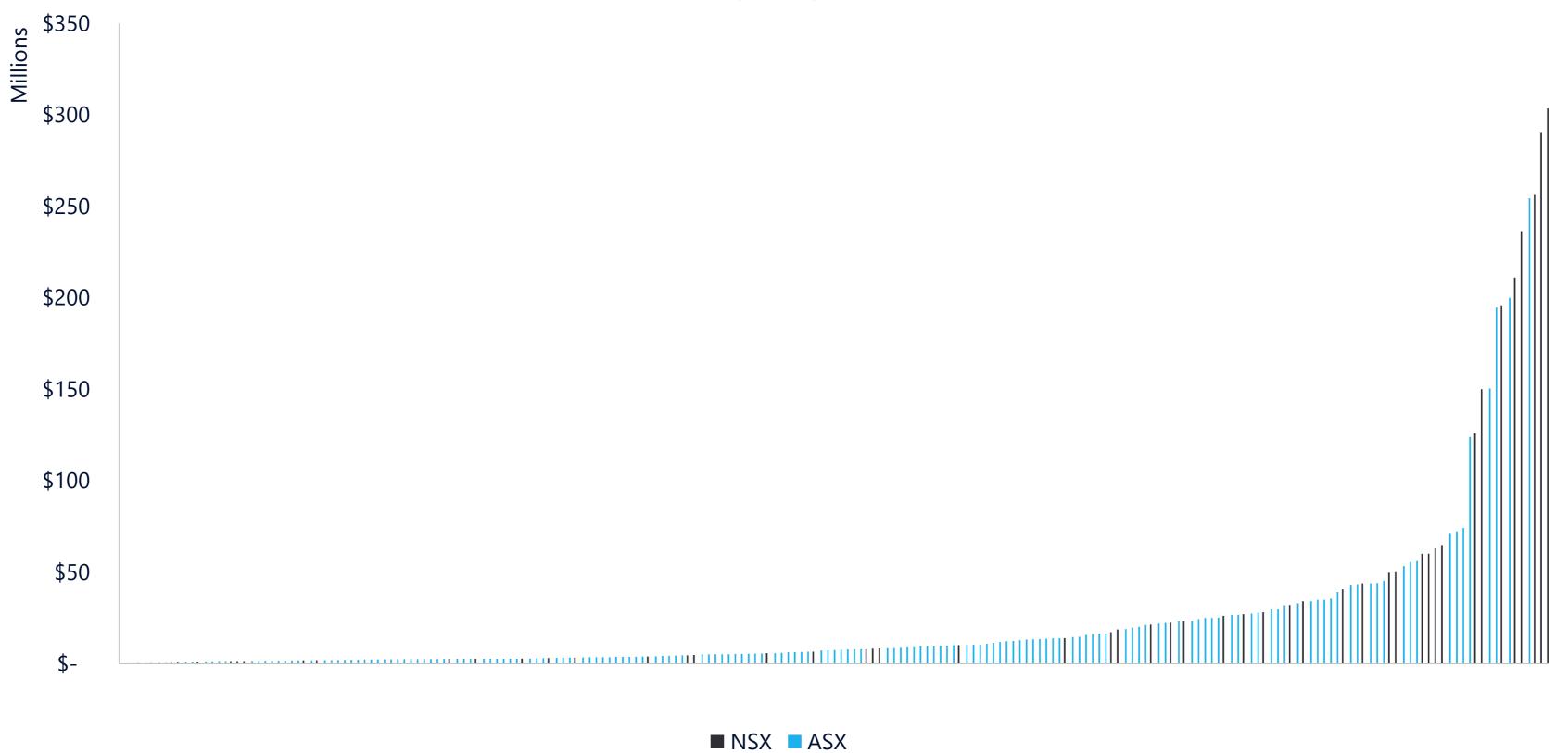




LIQUIDITY

13% OF ASX ISSUERS HAVE LIQUIDITY LESS THAN THE TOP TRADED NSX ISSUER



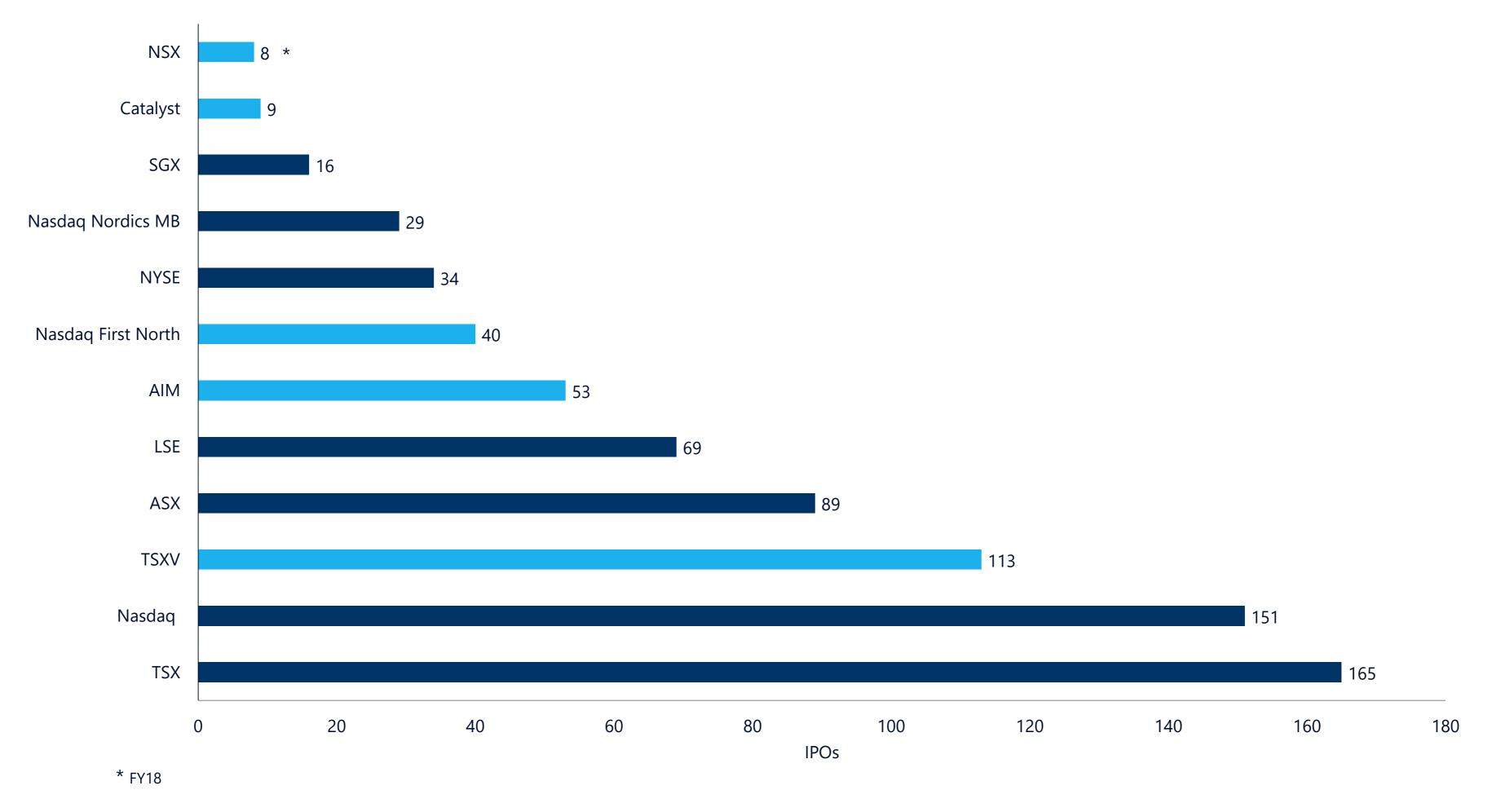


Note: the top 6 ASX companies (market caps above \$370m), and top NSX company (market cap \$1.8bn) have been removed to normalise



2018 IPO ACTIVITY

SUCCESS OF MULTI VENUE MARKETS



FINANCIAL PERFORMANCE

FINANCIAL RESULTS FY18

COMMITMENT TO QUALITY AND INVESTMENT IN INFRUSTRUCTURE

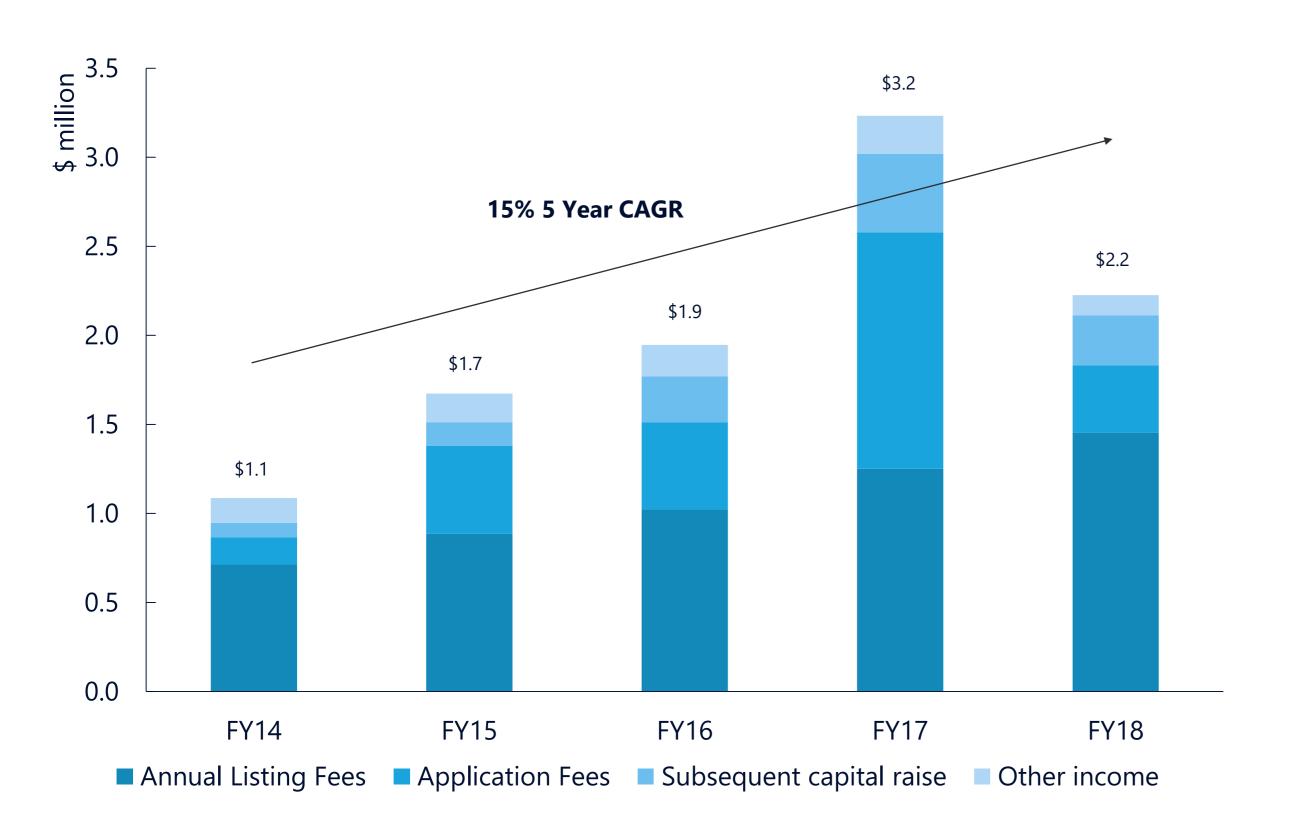
\$million	FY18	FY17	Var \$	Var %	Comment
Revenue	2.2	3.2	(1.0)	(30%)	 15% CAGR for the five years to FY18 Growth in Annual Fees was offset by fall in Application Fees driven by higher listing standards Abnormally large invoice (\$0.5m) in pcp
Expenses	5.8	5.1	0.7	13%	 Group Expenses ex discontinued operations were consistent with the pcp Marginal increases in Employee and Market Trading expenses reflecting enhancements in operation capabilities
EBITDA	(3.6)	(1.9)	(1.7)	86%	Impacted by lower revenue, stable cost base
Dep & Amort	(0.2)	(0.3)	0.1	(26%)	Consistent with the pcp
Net profit / (loss)	(3.8)	(2.2)	(1.6)	71%	
Loss to disc ops	(1.2)				 Costs attributable to the operation of the discontinued IR Plus
Net (loss) excl. disc ops	(2.6)	(2.2)	(0.4)	18%	 Adjusted results are consistent with the prior year reflecting the focus on core business fundamentals: connectivity and quality product



REVENUE MOVEMENT

SUSTAINED GROWTH IN REVENUE

Group Operating Revenue



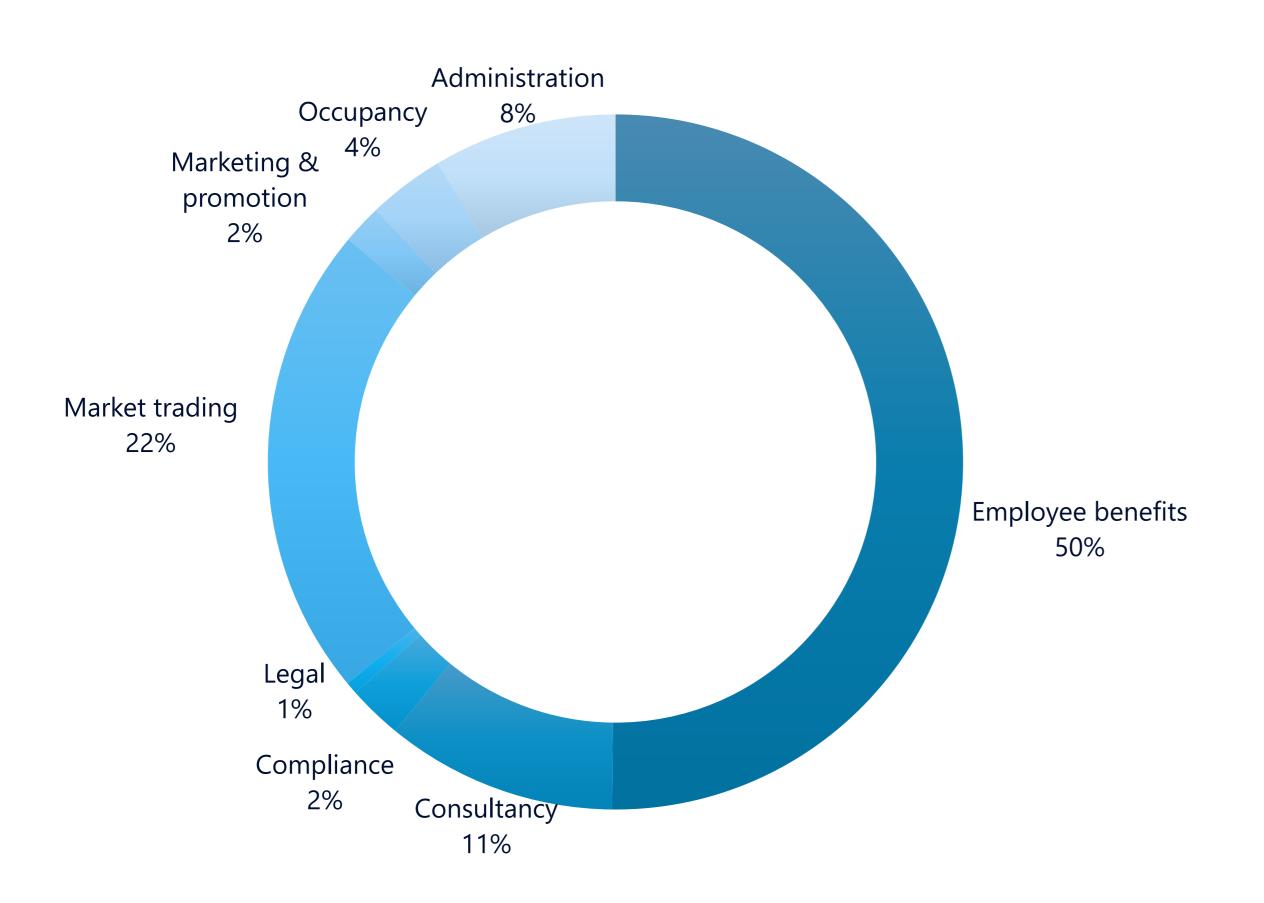
- 15% CAGR for the five years to FY18
- Revenue of \$2.2m was a \$1.0m on the pcp. reflecting lower Application Fees, net of a growth in Annual Fees.
- Higher listing standards resulted in fewer successful listings (8 FY18, 14 FY17) combined with an abnormally large invoice (\$0.5m) in the pcp, has resulted in lower Application Fees in the current period.
- Annual Listing Fees reported for the period were \$1.5m, and represent an increase of \$0.4m or 36% from \$1.1m in the pcp.
- This is a function of the net growth in listing activity during the last two years (as the full year impact of annual fees from the prior year are realized in the current period), combined with an increase in the average market capitalisation of listed securities.



EXPENSE ANALYSIS

OP-EX CONSISTENT WITH THE PCP

Group Operating Expenses



- Expenses for the Group before depreciation and amortization of \$4.6m were consistent with the pcp.
- Employee benefits, including NSXA and Corporate resources, increased by \$0.2m to \$1.8m. This was driven by the addition of two new personnel, enhancing the Market Surveillance and Compliance capabilities, and the full year impact of new hires in the pcp.
- Market trading expenses of \$1.3m encompass costs associated with the trading and settlement activities of the exchanges, including trading systems, data centres, security, market access and regulatory fees.
- Costs attributable to the Discontinued Operations of IR Plus Securities Exchange totalled \$1.2m. This predominantly constituted employee benefits expense, and excludes any allocations from NSXL or NSXA which are eliminated on consolidation.

STATEMENT OF PROFIT OR LOSS

FOR YEAR ENDED 30 JUNE 3018

Statement of Profit or Loss	FY14	FY15	FY16	FY17	FY18
	\$'000	\$'000	\$'000	\$'000	\$'000
Revenue					
Annual Listing Fees	713.5	886.2	1,022.2	1,250.8	1,452.2
Application Fees	153.2	494.2	489.6	1,327.6	379.8
Subsequent capital raise	80.3	131.9	258.5	441.5	279.8
Other income	139.7	160.6	175.4	212.6	114.3
Operating Revenue	1,086.6	1,672.9	1,945.8	3,232.4	2,226.0
Expenses					
Employee benefits	1,442.6	1,209.4	1,231.7	2,073.2	2,889.1
Consultancy	160.2	233.3	203.1	190.2	620.4
Compliance	57.2	62.5	545.0	88.6	145.4
Legal	13.1	27.3	18.9	41.0	31.9
Market trading	811.8	864.9	883.3	1,211.1	1,270.5
Marketing & promotion	15.8	46.7	15.5	80.1	106.2
Occupancy	199.1	143.8	120.4	251.8	205.1
Administration	466.2	473.3	471.9	859.9	491.7
Restructure	-	-	415.0	367.0	0.0
Total costs	3,166.0	3,061.2	3,904.8	5,162.9	5,760.3
EBITDA	(2,079.4)	(1,388.3)	(1,959.0)	(1,930.5)	(3,534.3)
Depreciation and amortisation	11.5	11.5	15.6	252.8	221.1
Net profit/(loss)	(2,090.9)	(1,399.8)	(1,974.6)	(2,183.3)	(3,755.4)
Loss attributable to discontinued operations					(1,159.0)
Net profit/(loss) excluding discontinued operations	(2,079.4)	(1,388.3)	(1,959.0)	(1,930.5)	(2,596.4)



STATEMENT OF FINANCIAL POSITION

AS AT 30 JUNE 2018

Statement of Financial Position	FY14	FY15	FY16	FY17	FY18
	\$'000	\$'000	\$'000	\$'000	\$'000
Assets					
Cash and cash equivalents	131.2	206.5	5,251.5	739.2	951.9
Trade and other receivables	131.1	145.5	157.5	335.7	121.0
Other assets	2,314.0	2,336.8	2,278.3	4,284.1	1,544.9
Non current assets	135.4	129.9	186.0	623.1	381.1
Total Assets	2,711.7	2,818.7	7,873.2	5,982.1	2,998.9
Liabilities					
Trade and other payables	276.6	380.5	271.9	997.7	1,556.3
Borrowings	1,621.5	112.3	0.0	0.0	0.0
Other liabilities	267.1	280.8	700.4	266.6	480.1
Total Liabilities	2,165.2	773.6	972.4	1,264.3	2,036.4
Net Assets	546.4	2,045.2	6,900.9	4,717.8	962.5
Equity					
Capital	36,018.8	38,914.9	44,251.4	44,251.4	44,251.4
Retained earnings	(36,895.5)	(38,014.3)	(39, 134.4)	(40,920.6)	(45,031.7)
Non controlling interest	1,423.1	1,144.6	1,783.8	1,387.0	1,742.8
Total Equity	546.4	2,045.2	6,900.9	4,717.8	962.5









