



### Blackpeak is a leading independent investment banking & advisory firm

- We are an independent corporate advisory firm based in Sydney providing corporate finance and strategic advice on mergers & acquisitions, strategy and capital raisings
- We strive to be our client's trusted advisor and confidant and are focused on building long term relationships with clients to assist them achieve their growth ambitions and maximise value
- Blackpeak is the most active independent adviser to technology growth companies in ANZ, completing ~30+ technology transactions in the last 5 years



### **Mergers & acquisitions**

- Strategic and financial evaluation
- Execution of private and public market transactions including takeover defence
- Designing optimal sale processes to create competitive tension to maximise value
- Negotiating and structuring complex transactions



### Strategic advice

- Evaluate all options to maximise shareholder value
- Identify & evaluate acquisition targets
- Portfolio review to consider value impacts of potential divestments
- Balance sheet & capital structure advice
- Capital management options including dividend policy and other initiatives



### **Capital raising advisory**

- Private capital raising including pre-IPO financing
- Advice on IPOs and secondary equity capital raisings including both initial planning, structuring and execution
- Debt and hybrid raisings





### AGC strategic alliance: leading local coverage + global distribution

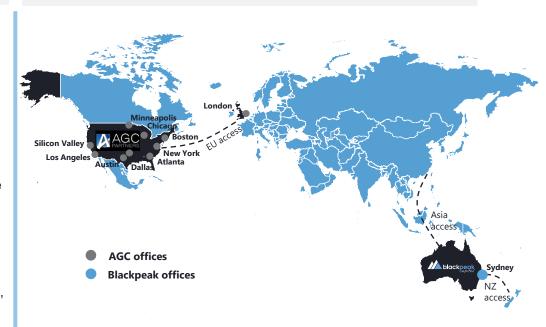
#### **AGC Partners**

- **Leading tech investment bank:** AGC is ranked as the most active boutique bank dedicated to tech, having completed more than 390 M&A and growth equity transactions since inception in 2003. More than 50 professionals, including 20 partners, with offices in Boston (HQ), Silicon Valley, New York, Chicago, Dallas, Los Angeles, Minneapolis, Austin, Atlanta and London
- Strong connectivity with buyers/ investors: relationships with over 1,000 technology investors and strategic buyers across North America, Europe, and Asia
- **Domain knowledge**: Experience and in-depth domain knowledge across all key technology sub-sectors including Application Software, Cybersecurity, Defence Technology, Digital Media / Internet, Energy & Industrial Tech, FinTech, Healthcare IT & Life Sciences, Infrastructure / Cloud, Internet of Things, Mobility Solutions, Semiconductors and Tech-Enabled Services
- **Industry conferences**: AGC runs industry conferences in Boston, San Francisco, London and Las Vegas, providing one-on-one meetings with strategic tech acquirers, investors, and emerging growth companies

#### Benefits for Blackpeak's clients

- Alliance will uniquely position Blackpeak to provide global technology investment banking capabilities, combined with leading local coverage, service and support to technology growth companies in ANZ that are institutional size and quality
- Alliance enhances Blackpeak's access to strategic acquirers and investors in US and Europe as well as proprietary market intelligence and industry content (particularly relevant in the context of running sell side M&A or capital raising processes)

#### Blackpeak and AGC's Global Reach





Extensive experience in tech financing + M&A

Global investor/ buyer connectivity (APAC, USA, EU)



### Blackpeak service offerings



#### PRE-IPO CAPITAL

Experienced in advising companies with the final round of private fundraising before an IPO by considering investor suitability and structuring alternatives



#### PRIVATE CAPITAL

Assisting companies and founders find the right partner for growth and/or selldown



With a focus on sell-side M&A, Blackpeak has a track record of achieving outstanding outcomes for our clients.

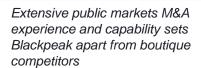
#### PRIVATE M&A ADVISORY



Extensive experience in management and execution of IPO's with significant shareholder value realised by our clients

**IPO ADVISORY** 









### Blackpeak is a leading adviser to technology companies in Australia & NZ































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### Deep domain expertise in ANZ technology markets

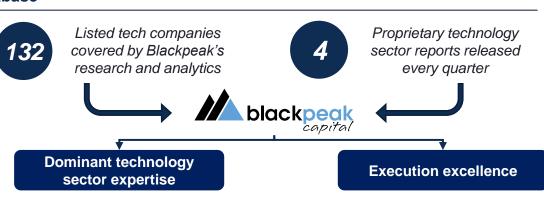
### Proprietary insights and detailed sector analytics

- Blackpeak has deep domain expertise across multiple ANZ technology sectors in both the private and public market
- We have a deep understanding of listed technology companies and key metrics
- We create in-house technology sector reports that contain detailed sector analytics and valuation benchmarking data
- Blackpeak offers a differentiated service for clients in the technology sector based on a highly analytical approach and our focus on understanding the value proposition and key valuation drivers of our clients



### The most comprehensive ANZ technology database

- Technology market themes
- Private equity and venture capital financing
- Private and public market M&A
- Technology IPOs
- Public comparables
- Valuation and performance benchmarking
- Technology deal metrics





# Senior corporate finance professionals

Nam	ne/ position	Prior experience	Education/ experience	Years of experience
	Max Billingham Executive Chairman max@blackpeakcapital.com.au M +61 417 208 845	Credit Suisse  Ferrier  Hodgson	<ul> <li>Formerly a Managing Director at Credit Suisse</li> <li>Qualified as a chartered accountant</li> <li>Global experience, worked in New York and London</li> <li>INSEAD, MBA</li> <li>Bachelor of Business, University of Technology Sydney</li> </ul>	27
30	Scott Colvin Managing Director scott@blackpeakcapital.com.au M +61 416 335 455	CREDIT SUISSE WILSONS	<ul> <li>Prior to founding Blackpeak Capital, Scott held senior positions with Credit Suisse and Wilson HTM</li> <li>AGSM UNSW, Executive MBA</li> <li>London Business School, Masters in Finance</li> <li>Graduate Diploma, FINSIA</li> <li>Bachelor of Commerce, UNSW</li> </ul>	22
96	Jamie Taylor Director jamie@blackpeakcapital.com.au M +61 414 922 560	Merrill Lynch  WILSONS	<ul> <li>Previous roles include Head of Australian Institutional Sales for Merrill Lynch (London-based), and Head of Corporate Finance For Wilson HTM (Sydney-based)</li> <li>Bachelor of Economics, Monash University</li> </ul>	33
66	Tom Ng Director tom.ng@blackpeakcapital.com.au M +61 490 796 752	CREDIT SUISSE  BANK OF ENGLAND	<ul> <li>Formerly a senior FIG banker at Credit Suisse and regulator at Bank of England</li> <li>Oxford University, MPhil (Economics)</li> <li>B. Econ (Hons), UNSW</li> <li>Graduate of Royal Military College, Duntroon</li> </ul>	21



# Agenda

- 1. Market snapshot
- 2. ANZ tech sector performance
- 3. ANZ tech trading multiples
- 4. Technology sector capital raisings
  - a) ANZ
  - b) US
- 5. Technology sector mergers and acquisitions
  - a) ANZ
  - b) US
- 6. Fintech market update







# Market snapshot





### Market themes



- The COVID-19 pandemic has acquired two interdependent identities both a health crisis and an economic crisis – and governments globally have aggressively moved to deliver stimulus packages to minimise the economic fallout
- Major stock indices have dropped by ~30% from their peaks to recent lows, with many equity strategists sceptical towards the recent bear market rally
- Majority of ASX tech companies have seen a sharp retracement in their valuation premiums over the past two months as a result of COVID-19-led valuation correction



Context for capital raising

- Majority of planned ASX tech IPO's raising > A\$10m have been cancelled or postponed due to significant spikes in volatility and mounting losses across global equity markets
- Numerous ASX companies from the hardest hit sectors have sought bailouts, recapitalisation or emergency funding (e.g. Webjet)
- Record-high levels of PE/VC dry powder may contribute to the pace of recovery in private capital raising and M&A activities once the global pandemic sees signs of retreat and stabilisation, although initial cash deployments are most likely to focus on supporting existing portfolio companies rather than chasing new investment opportunities



- As economic uncertainty grows across the globe with key economic indicators such as US initial jobless claims skyrocketing over the past few weeks, extended periods of volatility are expected in global equity markets coupled with prolonged economic slowdown
- Shifting dynamics within both the political and economic spectrums may trigger further tensions between the world's largest economies
- As restrictions begin to ease in China and some European countries, early signs of optimism have been introduced to the markets though investors remain cautious given the lag in economic data demonstrating the extent of the pandemic's impact



### Tech winners and losers in the COVID-19 pandemic

#### **Winners**



- Elevating demand for telehealth and health care data management across the world
- Strong tailwinds expected throughout the COVID-19 crisis and potential for emerging companies to win material contracts and attract investment capital to support growth



Travel Tech

International travel restrictions have led to widespread disruption in sectors such as tourism and travel

Losers

- Some companies have sought urgent funding
- Global travel may experience a U-shaped recovery as COVID-19 slows



- The trend of remote digital learning has become widespread in almost 200 countries due to school shutdowns
- EdTech experienced a strong surge in demand, and likely to see sustainable benefits from COVID-led adoption



Trade and **Logistics Tech** 

- Indicators such as PMI and PPI are beginning to show signs of significant disruption in global supply chains and production
- Supply chain and logistics tech companies are experiencing deterioration in demand as their customers struggle through the slowdown



Virtual Communication

- Remote working capabilities have become essential for most companies
- Effectively deployed over the cloud not just for professional purposes but also delivery of school and university curriculum
- Opportunities to secure long-term customers



Hospitality and **Retail Tech** 

- Sharp declines in consumer spending and foot traffic have pushed many retailers and hospitality companies into financial difficulty
- Customer churn is expected to increase for companies providing software and tech support to these industries



**Cloud Computing** and Data Storage

- Strong demand for digital infrastructure capable of computing and storage as corporations transition to online operations
- Companies offering services such as laaS, PaaS and DaaS have experienced rapid expansion in customer base and subscriptions



Consumer Fintech

- Remittance, balance sheet heavy or payment companies exposed to travel or retail will experience short term pain.
- Infrastructure, regtech less exposed.
- Gradual recovery is expected in 2020 as countries ease social distancing measures



# Recent ASX tech IPO's ( > A\$10m raised)<sup>1</sup>

		Ove	erview		EV/ Revenue		EV/ E	BITDA	IPO metrics				
	Company	IPO date	Category	Raising size (A\$m)	IPO year	Forecast year	IPO year	Forecast year	Revenue growth <sup>1</sup>	Recurring revenue <sup>2</sup>	EBITDA margin <sup>2</sup>	Market cap at IPO (A\$m) <sup>3</sup>	Return since IPO
*	D D A M S T R A	Oct-19	SaaS	49.3	5.1x	n.a.	25.1x	n.a.	39.4%	69.5%	20.3%	123.7	(27.8%)
*	tyro	Dec-19	Fintech	287.1	4.8x	n/a	n.a.	n.a.	26.8%	n.a.	(0.3%)	1,376.6	(31.3%)
*	•aerometrex	Dec-19	Technology enabled services	25.0	6.3x	n.a.	19.4x	n.a.	n.a.	n.a.	n.a.	94.4	24.0%
	nitro	Dec-19	SaaS	110.2	7.4x	4.5x	n.a.	n.a.	14.4%	49.9%	(13.1%)	325.0	(31.4%)
*	moneyme	Dec-19	Fintech	45.0	3.8x	n.a.	60.4x	n.a.	43.6%	n.a.	6.3%	211.8	(54.4%)
* *	openpay	Dec-19	Fintech	50.0	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	150.0	(65.9%)
	limeade	Dec-19	SaaS	100.1	6.6x	5.5x	n.a.	n.a.	19.4%	96.2%	(19.1%)	452.9	(26.2%)



Source: Capital IQ, company filings, Blackpeak Capital. Market data as at 31 March 2020

Completed transactions

IPO year

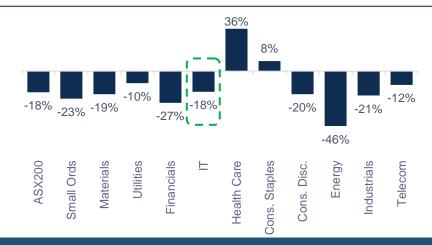
<sup>(</sup>Share outstanding post-offer \* IPO price) from Capital IQ

# Equity markets have been severely impacted by COVID-19

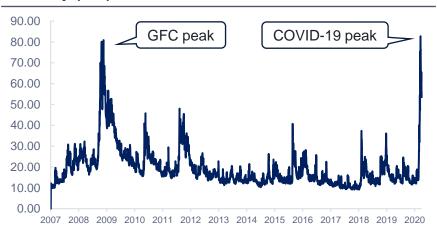
### FAANG index<sup>1</sup> outperformed amidst the market rout



#### Tech suffered losses similar to other sectors



#### Volatility (VIX) reached GFC levels in recent months



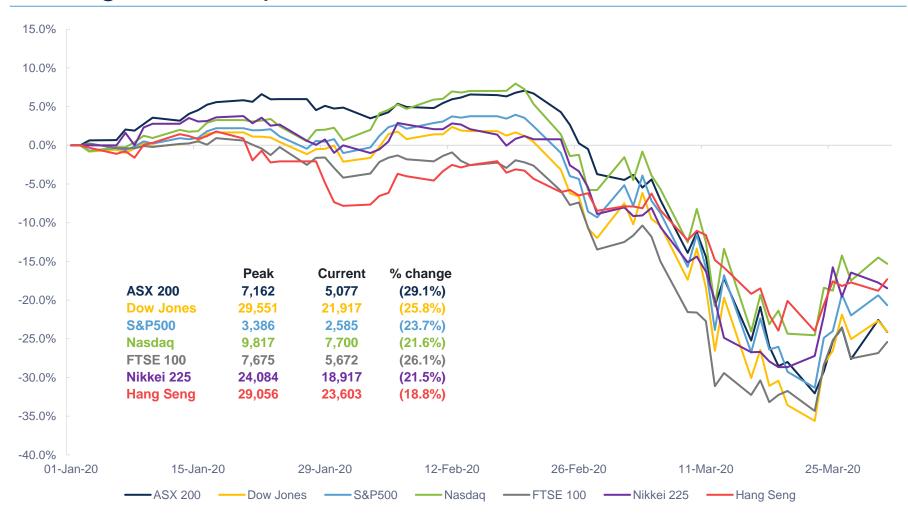
### Tech valuations are still above long term average<sup>2</sup>



The COVID-19 pandemic has caused severe impact on global financial markets



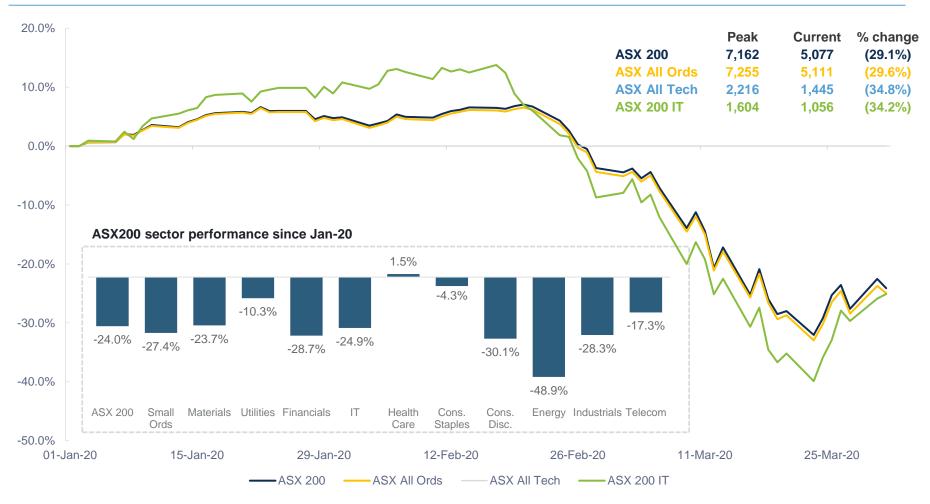
# CY20 global index performance



Major global indices are down ~20%+ from their CY20 peaks following the outbreak of COVID-19



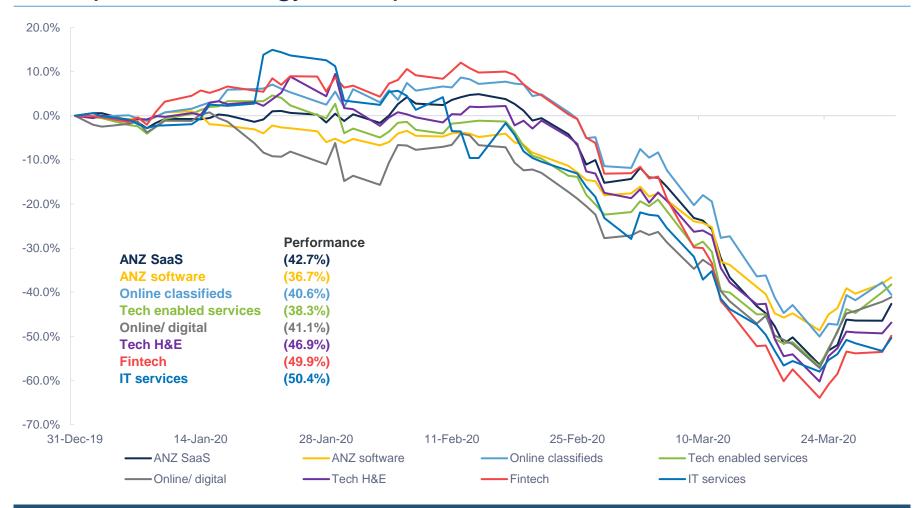
# ASX performance



Energy, Consumer Discretionary, Financials, Industrials and Technology have been the hardest hit sectors as defensive sectors (e.g. Healthcare, Consumer Staples) outperform



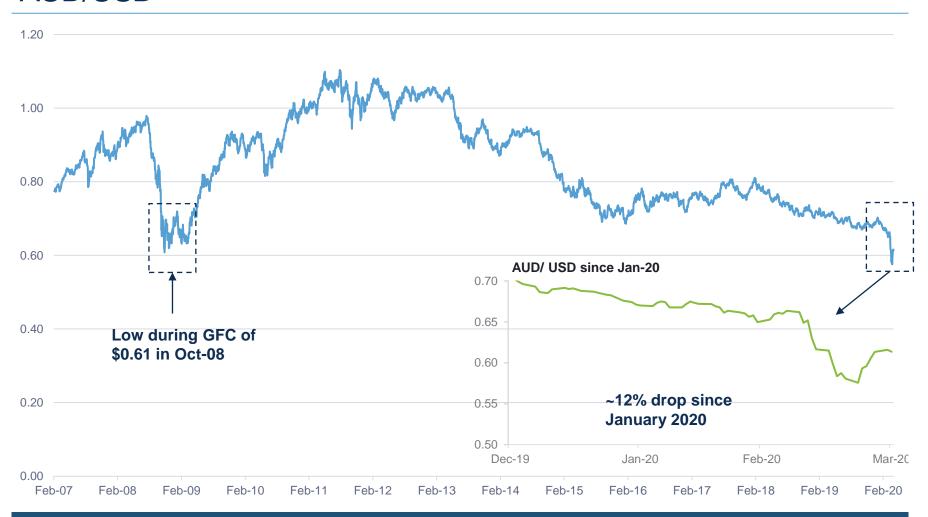
# Blackpeak technology index performance



Majority of Blackpeak tech indices are down ~40%+ since the start of CY20, creating some compelling buying opportunities in the sector



### AUD/USD



AUD/USD fell to \$0.58 before climbing to just above \$0.60, similar to GFC levels, making it an attractive investing opportunity for USD denominated investors/ acquirers

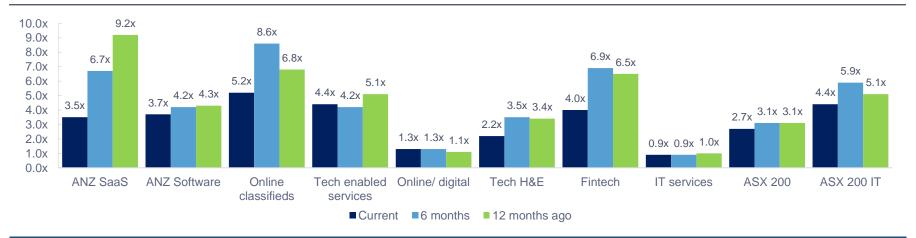


### Significant valuation correction is evident across all tech sectors

### Blackpeak ASX tech indices performance<sup>1</sup>

	SaaS	Software	Online classifieds	Tech enabled services	Online digital	Tech H&E	Fintech	IT services	ASX 200	ASX 200 IT
1 month	(31.5%)	(19.6%)	(33.0%)	(20.6%)	(18.4%)	(31.6%)	(43.6%)	(30.4%)	(21.2%)	(18.0%)
3 months	(41.5%)	(33.4%)	(40.5%)	(38.1%)	(38.3%)	(43.0%)	(50.5%)	(41.1%)	(24.0%)	(24.9%)
6 months	(38.8%)	(25.9%)	(34.5%)	(40.4%)	(34.5%)	(35.4%)	(52.4%)	(37.9%)	(24.1%)	(23.7%)
12 months	(34.9%)	(26.8%)	(17.6%)	(34.4%)	(25.9%)	(20.1%)	(37.2%)	(46.4%)	(18.3%)	(17.6%)

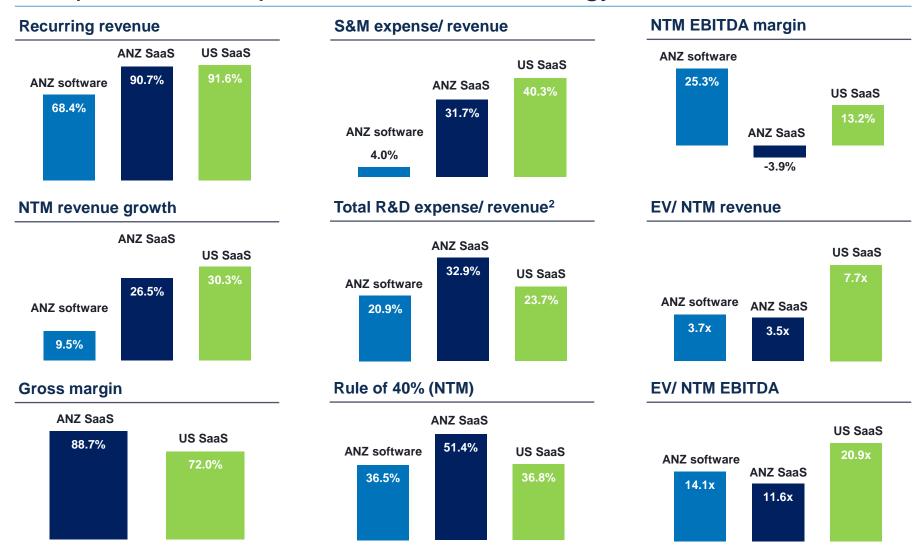
### Blackpeak ASX tech indices EV/ NTM revenue multiple



ASX tech indices experienced significant valuation correction during the recent market crash



# Snapshot of Blackpeak ANZ & US technology universe<sup>1</sup>







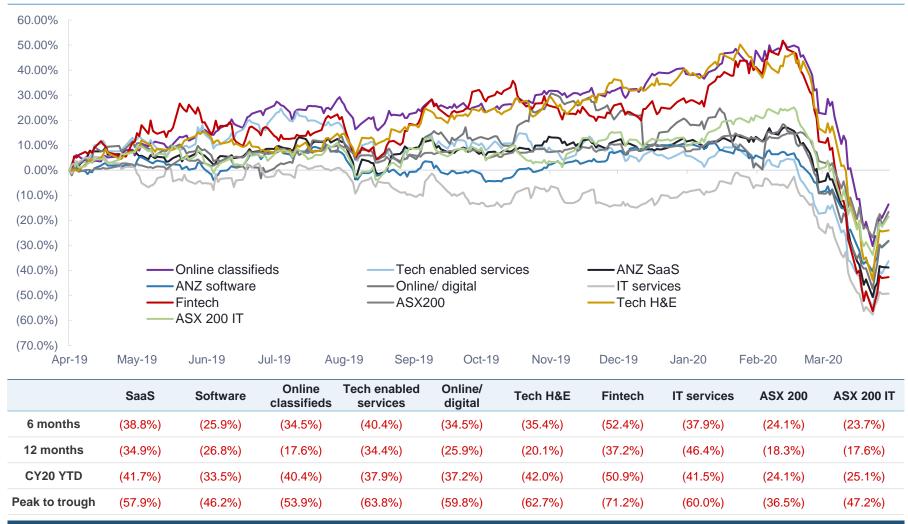


# ANZ: Technology sector overview





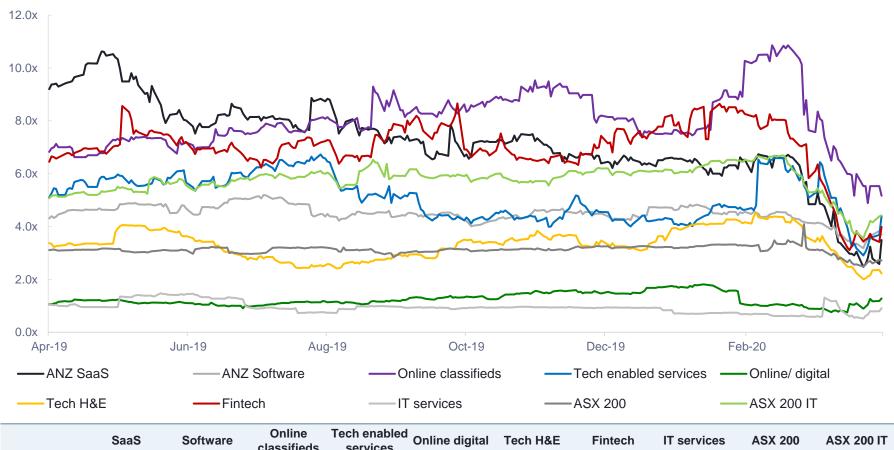
# ANZ technology index performance<sup>1</sup>



### Majority of tech sectors have been heavily impacted by the recent market turmoil



# ANZ technology EV/ NTM revenue

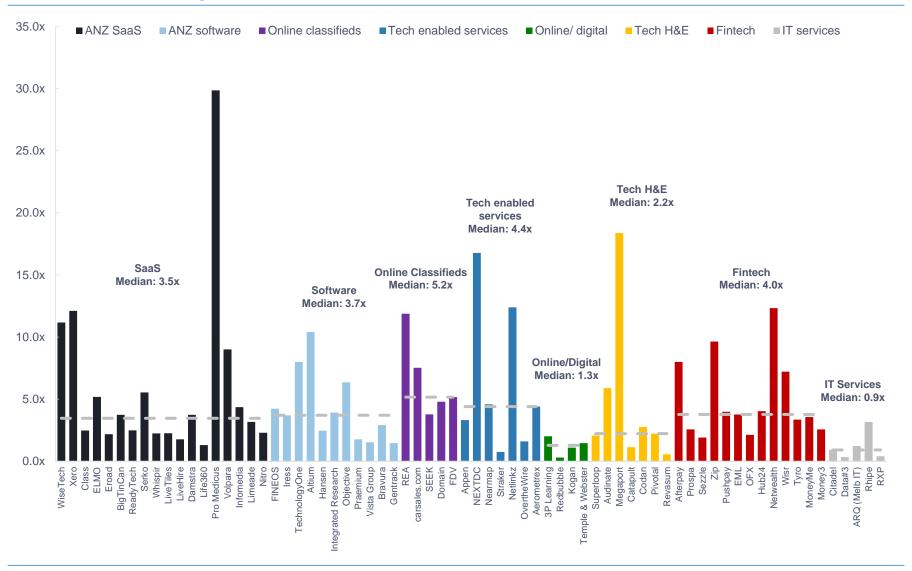


	SaaS	Software	Online classifieds	Tech enabled services	Online digital	Tech H&E	Fintech	IT services	ASX 200	ASX 200 IT
12 months ago	9.2x	4.3x	6.8x	5.1x	1.1x	3.4x	6.5x	1.0x	3.1x	5.1x
Current	3.5x	3.7x	5.2x	4.4x	1.3x	2.2x	4.0x	0.9x	2.7x	4.4x

### Revenue multiples have contracted significantly over the past two months

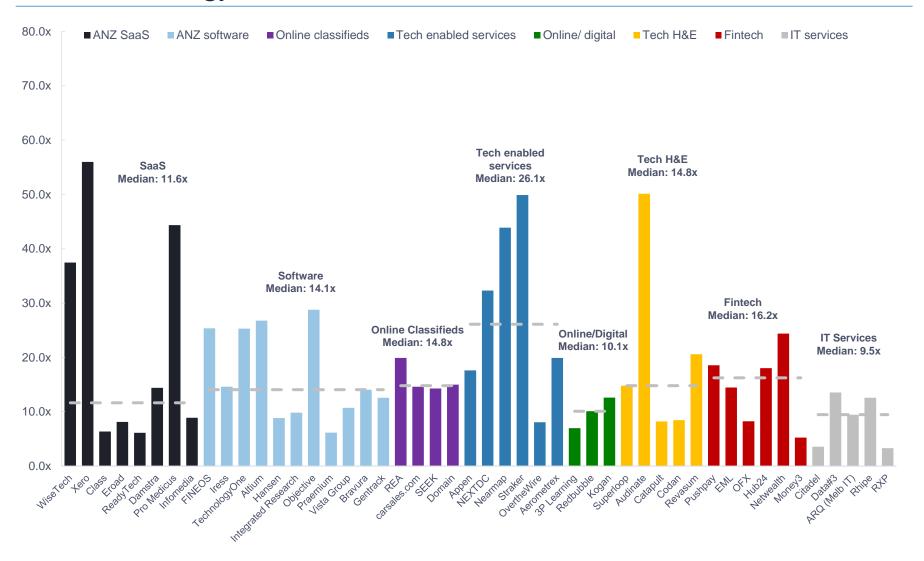


# ANZ technology EV/ NTM revenue



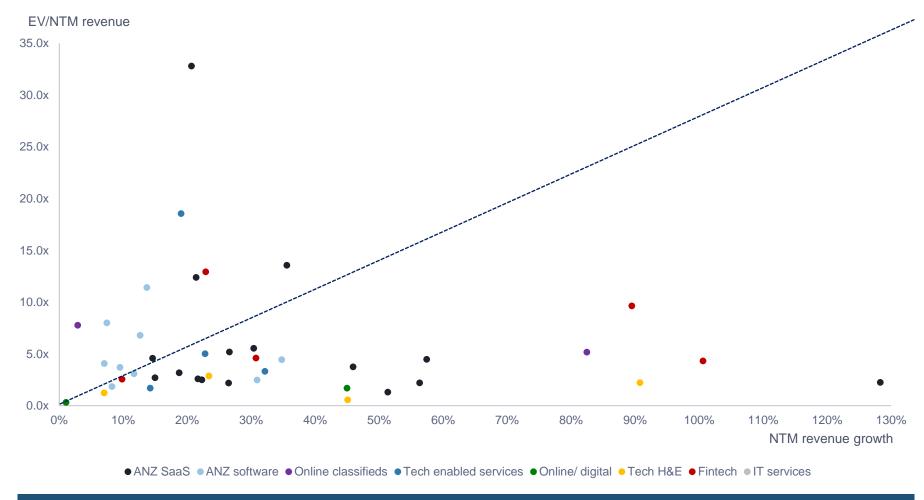


# ANZ technology EV/ NTM EBITDA<sup>1</sup>





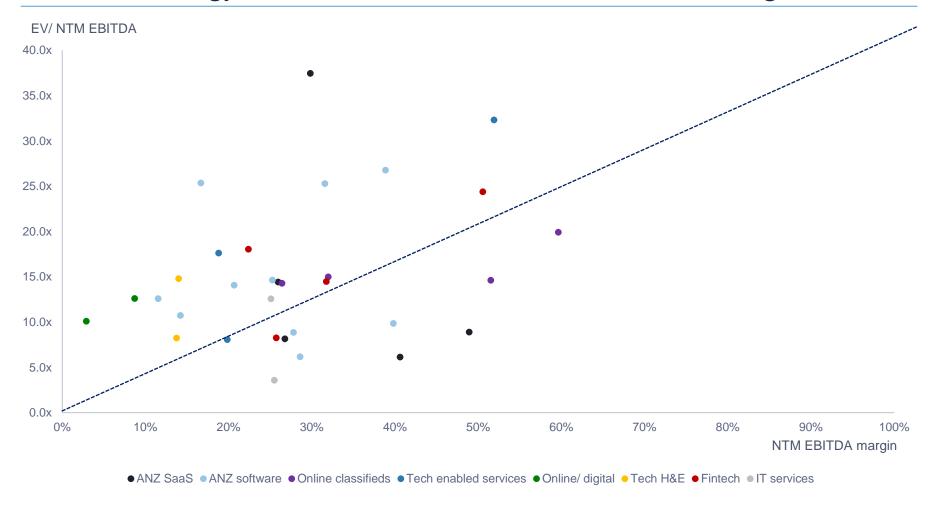
# ANZ technology EV/ NTM revenue vs NTM revenue growth rate %



Post COVID-19 investors appear to be placing less emphasis on revenue multiples and there is less correlation with growth rates than what we have seen in previous periods



# ANZ technology EV/ NTM EBITDA vs NTM EBITDA margin %



### ASX investors typically pay higher multiples for high margin businesses







# ANZ tech: Public equity capital raisings

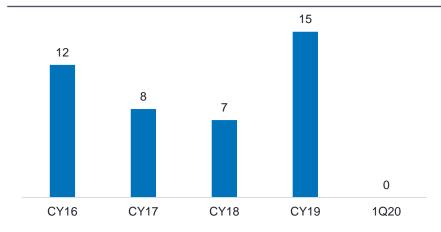




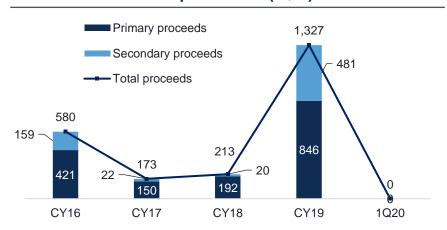
### ANZ tech: ASX tech IPO tracker ( > A\$10m raised)<sup>1</sup>

- After a very strong year for new tech listings in 2019. technology IPO activity ground to a halt in the March quarter of 2020 as was the case across all sectors.
- The heightened volatility across equity markets globally as a result of COVID-19 saw investors withdraw from any consideration of new IPOs to focus on managing existing portfolio positions which were under extreme downward pressure (with few exceptions)
- Performance across many of the class of 2019 ASX tech IPOs moved sharply negative with many high profile names losing over a third of their IPO value. Prospa was the hardest hit having shed 87% of its IPO value by the end of the guarter, and even Tyro which traded strongly up after its ASX debut had lost 31% of its IPO value by quarter's end
- What this means for the prospects of tech IPOs across the balance of 2020 remains to be seen, but the pipeline is looking very light and at the very least issuers wishing to push ahead will need to be adjusting their valuation expectations to reflect the current environment, and only the highest quality offers are likely to gain any traction with investors

#### No. ANZ tech IPO's



### Total ANZ tech IPO capital raised (A\$m)<sup>2</sup>



Adverse market conditions resulted in no ASX tech IPO's (raising > A\$10m) in 1Q20



# ANZ tech: ASX tech IPO tracker ( > A\$10m raised)<sup>1</sup>

		Ove	erview		EV/ Revenue EV/ EBITDA		IPO metrics						
	Company	IPO date	Category	Raising size (A\$m)	IPO year	Forecast year	IPO year	Forecast year	Revenue growth <sup>2</sup>	Recurring revenue <sup>2</sup>	EBITDA margin <sup>2</sup>	Market cap at IPO (A\$m) <sup>3</sup>	Return since IPO
	Oneview>	Mar-16	Software	62.4	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	194.4	(98.9%)
* *		Apr-16	SaaS	167.6	8.7x	6.6x	29.7x	18.5x	28.1%	98.0%	29.4%	973.6	410.4%
* *	after <b>pay^7</b>	May-16	Fintech	25.0	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	165.0	1780.0%
* *	REDBUBBLE	May-16	Online/ digital	39.8	1.8x	1.2x	n.a.	n.a.	61.2%	n.a.	(9.2%)	267.7	(55.6%)
* *	livehire	Jun-16	Online/ digital	10.0	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	40.0	(42.5%)
* * *	₩ 9SPOKES	Jun-16	Online/ digital	25.0	n.a.	n.a.	n.a.	n.a.	632.0%	n.a.	n.a.	80.6	(94.0%)
* *	ChimpChange	Jun-16	Fintech	15.0	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	39.1	(91.0%)
<b>(</b> *	FRONT ER	Aug-16	Online classifieds	30.0	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	108.1	22.0%
* *	HotCopper	Sep-16	Online/ digital	12.2	n.a.	n.a.	n.a.	n.a.	4.3%	n.a.	(12.8%)	22.0	(42.5%)
* *	bravura solutions	Nov-16	Software	148.1	1.6x	n.a.	9.5x	n.a.	1.6%	57.0%	17.2%	310.6	166.2%
<b>(</b> ::	dreamscape	Dec-16	Technology enabled services	25.0	1.4x	n.a.	6.3x	n.a.	6.8%	n.a.	9.0%	86.0	n.a.
* *	<b>⊗</b> Sensera €	Dec-16	Technology H&E	10.0	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	24.4	(98.0%)
* *	obigtincan*	Mar-17	SaaS	12.0	3.2x	n.a.	n.a.	n.a.	38.0%	92.0%	n.a.	45.8	107.7%
* *	MSL SOLUTIONS MOPOWER	May-17	SaaS	15.0	1.7x	1.4x	12.4x	7.7x	(1.1%)	47.6%	13.6%	62.3	(86.0%)



Source: Capital IQ, company filings, Blackpeak Capital. Market data as at 31 March 2020

---- Advised by Blackpeak Capital

Completed transactions

IPO year

<sup>(</sup>Share outstanding post-offer \* IPO price) from Capital IQ

# ANZ tech: ASX tech IPO tracker ( > A\$10m raised)<sup>1</sup>

		Ove	erview		EV/ Re	evenue	EV/ E	BITDA	IPO metrics				
	Company	IPO date	Category	Raising size (A\$m)	IPO year	Forecast year	IPO year	Forecast year	Revenue growth <sup>1</sup>	Recurring revenue <sup>2</sup>	EBITDA margin²	Market cap at IPO (A\$m) <sup>3</sup>	Return since IPO
* *	ELMO	Jun-17	SaaS	25.0	5.3x	3.8x	97.7x	31.3x	24.8%	96.0%	5.5%	108.3	119.0%
* *	<u>⁄⊴udinate</u> °	Jun-17	Technology H&E	21.0	4.0x	3.1x	n.a.	n.a.	27.1%	n.a.	(4.6%)	72.6	210.7%
* *	RIGHTCROWD EVERTONE ON SITE IS RIGHT	Sep-17	Software	10.0	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	40.0	(36.7%)
* *	ıxup	Nov-17	Software	12.5	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	31.7	(83.5%)
	credible	Dec-17	Fintech	67.0	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	306.2	n.a.
* *	ENGAGE	Dec-17	Online/ digital	10.0	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	49.9	(92.0%)
*	TRIMANTIUM	Mar-18	Technology enabled services	70.0	n.a.	n.a.	n.a.	n.a.	15.7%	n.a.	23.3%	94.9	(94.0%)
* *	DXN Tw. Dat. Concept Minors List	Apr-18	Software	16.0	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	21.4	(93.0%)
	PIFOTAL S Y S T E M S	Jul-18	Technology H&E	53.5	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	206.5	(48.9%)
* *	∞ identitii	Oct-18	Fintech	11.0	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	40.9	(60.0%)
* * *	straker >	Oct-18	Technology enabled services	21.2	2.7x	n.a.	n.a.	n.a.	6.3%	n.a.	(0.0%)	79.4	(55.0%)
$\Diamond$	<b>SHEKEL</b> brainweigh	Nov-18	Technology H&E	10.2	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	48.7	(78.6%)
	<b>Q</b> evasum	Dec-18	Technology H&E	30.7	2.9x	n.a.	34.0x	n.a.	35.8%	n.a.	8.4%	153.0	(80.5%)
✡	Split <b>it</b>	Jan-19	Fintech	12.0	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	53.9	62.5%



Source: Capital IQ, company filings, Blackpeak Capital. Market data as at 31 March 2020

Completed transactions

IPO year

3) (Share outstanding post-offer \* IPO price) from Capital IQ

---- Advised by Blackpeak Capital

# ANZ tech: ASX tech IPO tracker ( > A\$10m raised)1

		Ove	erview		EV/ Re	evenue	EV/ E	BITDA	IPO metrics				
	Company	IPO date	Category	Raising size (A\$m)	IPO year	Forecast year	IPO year	Forecast year	Revenue growth <sup>1</sup>	Recurring revenue <sup>2</sup>	EBITDA margin <sup>2</sup>	Market cap at IPO (A\$m) <sup>3</sup>	Return since IPO
**	ReadyTech	Apr-19	SaaS	50.0	4.2x	3.9x	10.9x	9.5x	6.2%	89.6%	39.0%	120.8	(36.4%)
	(i) Life360	May-19	SaaS	145.4	15.2x	8.3x	n.a.	n.a.	82.6%	n.a.	(51.5%)	689.2	(58.2%)
**	Powerwrap.	May-19	Fintech	17.4	3.1x	2.5x	n.a.	n.a.	9.2%	n.a.	(33.8%)	72.0	(72.9%)
***	prospa	Jun-19	Fintech	109.6	3.8x	n.a.	n.a.	n.a.	29.9%	n.a.	(2.4%)	610.1	(87.4%)
**	whispir	Jun-19	SaaS	47.0	4.4x	3.5x	n.a.	n.a.	11.6%	76.7%	(39.1%)	163.0	(31.3%)
**	QuickFee.	Jul-19	Fintech	13.5	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	28.1	(5.0%)
	sezzle	Jul-19	Fintech	43.6	98.5x	n.a.	n.a.	n.a.	5,795.8%	n.a.	(243.6%)	217.0	(46.3%)
	FINEOS	Aug-19	Software	211.0	5.6x	n.a.	75.2x	n.a.	30.9%	n.a.	11.8%	661.0	9.2%
**	DAMSTRA	Oct-19	SaaS	49.3	5.1x	n.a.	25.1x	n.a.	39.4%	69.5%	20.3%	123.7	(27.8%)
?	tyro	Dec-19	Fintech	287.1	4.8x	n.a.	n.a.	n.a.	26.8%	n.a.	(0.3%)	1,376.6	(31.3%)
**	aerometrex	Dec-19	Technology enabled services	25.0	6.3x	n.a.	19.4x	n.a.	n.a.	n.a.	n.a.	94.4	24.0%
	nitro	Dec-19	SaaS	110.2	7.4x	4.5x	n.a.	n.a.	14.4%	49.9%	(13.1%)	325.0	(31.4%)
**	moneyme	Dec-19	Fintech	45.0	3.8x	n.a.	60.4x	n.a.	43.6%	n.a.	6.3%	211.8	(54.4%)
**	openpay	Dec-19	Fintech	50.0	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	150.0	(65.9%)
	limeade	Dec-19	SaaS	100.1	6.6x	5.5x	n.a.	n.a.	19.4%	96.2%	(19.1%)	452.9	(26.2%)



Source: Capital IQ, company filings, Blackpeak Capital. Market data as at 31 March 2020

(Share outstanding post-offer \* IPO price) from Capital IQ

--- Advised by Blackpeak Capital

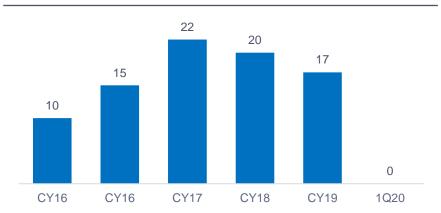
Completed transactions

IPO year

# ANZ tech: Secondary capital raisings ( > A\$10m raised)<sup>1</sup>

- Similar to the IPO market, secondary raisings in the tech sector evaporated in the March quarter as investors focused their energies on managing the damage in existing portfolios
- Having recorded high levels of secondary raisings over the last 3 calendar years to support growth initiatives, many tech companies are well placed to weather the recent volatility although are actively reassessing investment plans to ensure existing capital reserves can last through a prolonged economic downturn
- As fund managers are bombarded with rescue raisings across their portfolios, any secondary raisings for growth initiatives will need to be compelling and most likely be enjoying a tailwind as a result of COVID-19 (see page 11)
- The weaker A\$ could help drive some offshore investment into attractively valued tech plays, especially if the economic and health impacts of COVID-19 in Australia are less severe than originally thought due to the strong response from Federal and State governments

#### No. ANZ tech secondary capital raisings



Total ANZ tech secondary capital raised (A\$m)<sup>2</sup>



ECM activities have been hampered by significant volatility in financial markets, with no secondary capital raisings ( > A\$10m) in the ANZ tech sector throughout 1Q20



# ANZ tech: ASX secondary capital raisings ( > A\$10m raised)<sup>1</sup>

	C	verview		Purposes	Details				
Company	Raising date	Category	Ticker	Use of proceeds	Market cap at issue (A\$m) <sup>2</sup>	Raising size (A\$m)	Premium (Discount) to last close <sup>3</sup>		
LIMIUS	Feb-18	SaaS	ASX:LNU	Product development, R&D	73.0	10.0	0.0%		
<b>Megaport</b>	Mar-18	Technology H&E	ASX:MP1	Working capital	454.4	60.0	(7.4%)		
CATAPULT	Mar-18	Technology H&E	ASX:CAT	Working capital, product development, R&D	202.8	25.0	(6.8%)		
ELMO	Mar-18	SaaS	ASX:ELO	Acquisition strategy	325.4	45.0	(10.1%)		
Ñ∭NEXTDC	Apr-18	Technology enabled services	ASX:NXT	Working capital, acquisition strategy	2,329.6	377.4	(5.6%)		
LINK	Apr-18	Technology enabled services	ASX:LNK	Balance sheet flexibility	4,286.1	300.0	(1.6%)		
WiseTech	May-18	SaaS	ASX:WTC	Acquisition strategy, strengthening balance sheet	4,288.7	100.6	(3.8%)		
obigtincan*	Jun-18	SaaS	ASX:BTH	Acquisition strategy	75.6	15.0	(6.7%)		
WiseTech	Jul-18	SaaS	ASX:WTC	Acquisition strategy	4,837.2	11.2	(0.6%)		
Gentrack	Jul-18	Software	NZSE:GTK	Acquisition strategy, balance sheet flexibility	587.2	83.1	(3.3%)		
s serko	Aug-18	SaaS	NZSE:SKO	Acquisition strategy, working capital, product development, R&D	198.1	13.6	6.3%		



Source: Capital IQ, company filings, Blackpeak Capital. Market data as at 31 March 2020

3) Trading day prior to announcement

Completed transactions

# ANZ tech: ASX secondary capital raisings ( > A\$10m raised)<sup>1</sup>

	C	)verview		Purposes	Details					
Company	Raising date	Category	Ticker	Use of proceeds	Market cap at issue (A\$m) <sup>2</sup>	Raising size (A\$m)	Premium (Discount) to last close <sup>3</sup>			
CSG	Aug-18	IT services	ASX:CSV	Acquisition strategy, working capital, balance sheet flexibility	87.2	18.0	(24.5%)			
after <b>pay∧7</b>	Aug-18	Fintech	ASX:APT	Working capital	4,302.8	142.0	(8.1%)			
<u>wam</u> eja	Sep-18	Fintech	ASX:WJA	Acquisition strategy, working capital	131.0	35.6	4.8%			
<b>iSignthis</b> °	Oct-18	Fintech	ASX:ISX	Working capital	145.2	10.0	(9.4%)			
Overthe <b>Wire</b>	Oct-18	Technology enabled services	ASX:OTW	Acquisition strategy	240.3	21.5	(1.1%)			
♦abbeu	Mar-19	Technology enabled services	ASX:APX	Acquisition strategy, balance sheet flexibility	2,712.4	300.0	(11.8%)			
Megaport      ✓ Megaport	Mar-19	Technology H&E	ASX:MP1	Working capital, product development, R&D	526.1	60.0	(4.8%)			
WiseTech	Mar-19	SaaS	ASX:WTC	Working capital	6,900.9	335.7	(9.8%)			
livehire	Mar-19	SaaS	ASX:LVH	Accelerate international expansion, balance sheet flexibility	155.7	15.0	(10.4%)			
<b>w</b> dubber	Apr-19	Technology enabled services	ASX:DUB	Working capital, global growth	164.0	22.0	(21.1%)			



Source: Capital IQ, company filings, Blackpeak Capital. Market data as at 31 March 2020

Completed transactions

Trading day prior to issuance

# ANZ tech: ASX secondary capital raisings ( > A\$10m raised)<sup>1</sup>

	O	verview		Purposes	Details				
Company	Raising date	Category	Ticker	Use of proceeds	Market cap at issue (A\$m) <sup>2</sup>	Raising size (A\$m)	Premium (Discount) to last close <sup>3</sup>		
obigtincan*	Apr-19	SaaS	ASX:BTH	Working Capital, product development/ R&D, acquisitions strategy	138.8	15.6	(21.5%)		
bravura solutions	May-19	Software	ASX:BVS	Working capital, acquisition strategy	1,381.3	165.0	(7.9%)		
<u> </u>	Jun-19	Technology H&E	ASX:AD8	Accelerate growth	456.8	20.0	(5.9%)		
after <b>pay∧</b> ₹	Jun-19	Fintech	ASX:APT	Working capital	6,477.8	347.4	(4.8%)		
brainchip**	Jun-19	Technology H&E	ASX:BRN	Working capital, product development/ R&D	71.6	10.7	(36.2%)		
ELMO	Sep-19	SaaS	ASX:ELO	Working capital, product development/ R&D, acquisition strategy	390.1	70.0	(9.2%)		
obigtincan*	Sep-19	SaaS	ASX:BTH	Acquisition strategy	163.7	20.0	(10.0%)		
envirosuite	Oct-19	SaaS	ASX:EVS	Accelerate international expansion, balance sheet flexibility	126.1	10.0	(13.8%)		
ΞMI	Nov-19	Fintech	ASX:EML	Working Capital, balance sheet flexibility	1,415.8	181.4	(6.2%)		
after <b>pay^7</b>	Nov-19	Fintech	ASX:APT	Accelerate international expansion	8,208.3	200.0	(2.4%)		



Source: Capital IQ, company filings, Blackpeak Capital. Market data as at 31 March 2020

Completed transactions

Trading day prior to issuance





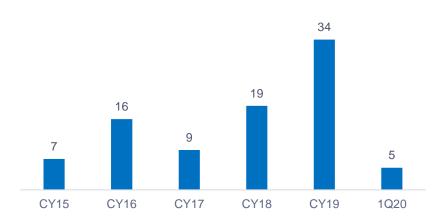
# ANZ tech: Private equity capital raisings



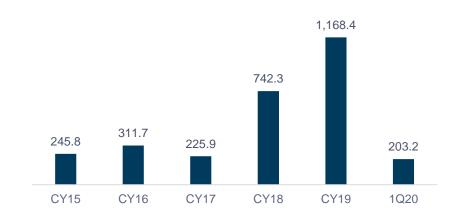


- Private capital raisings continued at a slower rate in the March guarter than seen in 2019 as COVID-19 put a pause on many new processes.
- Notable raisings from Siteminder and PredictHQ saw support from both existing and new investors. Both raisings were concluded before the worst of the impact from COVID-19 on equity markets, and we anticipate that new raising activity will be limited to companies with well established business models and with clear visibility of the impacts of COVID-19
- Commentary from leading Australian VCs since the sharp fall in markets suggest that their near term focus will be on supporting existing portfolio companies, and that companies should expect that any recovery in VC fund raising activity could take up to 2 years as was seen after the GFC and the dotcom crash. Therefore, companies need to make existing cash reserves last longer
- The observations above suggest the closing out of new capital raising initiatives will be challenging unless companies can demonstrate they are benefitting from the changed economic circumstances. Any companies that are forced into a raising due to balance sheet pressures will most likely have to rely on existing shareholders and will need to accept the valuation will reflect the circumstances

#### No. ANZ tech private capital raisings<sup>1</sup>



#### Total ANZ tech private capital raised (A\$m)<sup>2</sup>



Private capital raising activities showing early signs of slowing due to the COVID-19 pandemic



Overview		Details							
Company	Raising date	Investor(s)	Post-money valuation (A\$m)	Raising size (A\$m)					
BARAJA	Jan-19	Blackbird Ventures; Sequoia Capital; CSIRO		45.7					
L I Q U I D	Jan-19	ANU Connect Ventures; Anzu Partners		11.4					
g seconds	Feb-19	Sequoia Capital; Right Click Capital; AirTree Ventures; Qualgro Partners; Atami Capital		27.9					
go	Mar-19	SEEK; Y Combinator; M12; Larsen Ventures		30.0					
<b>skedulo</b>	Mar-19	Blackbird Ventures; Costanoa Venture Capital; M12		39.5					
<b>△</b> Airwallex	Mar-19	Gobi Partners; Tencent; Horizons Ventures; Hillhouse Capital; Sequoia Capital; DST Global; Square Peg Capital	1,406.9	140.7					
<b>HAMMERTECH</b>	Apr-19	Arrowroot Capital Management		14.0					
GreenSync بر <mark>ا</mark> ل	Apr-19	Australian Renewable Energy Agency		10.0					
<b>ELENIUM</b> AUTOMATION	Apr-19	Herbert Smith Freehills; Cibus Group; Acorn Capital		15.0					
** Ask Nicely	Apr-19	Nexus Venture Partners; Blackbird Ventures; K1W1		14.1					
INVERT ROBOTICS	May-19	New Zealand Venture Investment Fund; Finistere Ventures; Yamaha Motor Ventures & Laboratory Silicon Valley; Inception Asset Management		12.6					
Canoa	May-19	General Catalyst Partners; Felicis Ventures; Blackbird Ventures; Bond	3,600.0	101.0					
M. Morse Micro	May-19	Uniseed; Blackbird Ventures; Clean Energy Finance Corporation; Right Click Capital; CSIRO; Skip Capital		24.0					



Overview		<b>Details</b>							
Company	Raising date	Investor(s)	Post-money valuation (A\$m)	Raising size (A\$m)					
AGERSENS	Jun-19	Gallagher Australia		14.8					
<b>♦ J</b> Verrency •	Jun-19	n.a.		10.0					
<b>*</b> enboarder*	Jun-19	Greycroft Partners; Next Coast Ventures; Stage 2 Capital		11.6					
arbar°	Jun-19	Insurance Australia Group		16.8					
MONTOUX	Jul-19	New Zealand Venture Investment Fund; K1W1; Zino Ventures		15.0					
employment hero.	Jul-19	SEEK; OneVentures; AirTree Ventures	100.0	22.0					
fluentcommerce = order management. accelerated.	Aug-19	Arrowroot Capital Management		33.0					
EQUIEM	Aug-19	Perennial Value Management; Regal Funds Management; Grollo Group; Salta Capital		12.4					
C Culture Amp	Sep-19	Sapphire Ventures; Index Ventures; Global Founders Capital; Felicis Ventures; Sequoia Capital; TDM Growth Partners; Blackbird Ventures; HOSTPLUS; Grok Ventures; Skip Capital	1,036.6	121.4					
Q-CTRL	Sep-19	Sierra Ventures; Horizons Ventures; Sequoia Capital; Square Peg Capital; CSIRO		22.0					
PRACTICE Ignition	Sep-19	Tiger Global Management; Right Click Capital		26.0					
REDSHIELD	Sep-19	Pencarrow Private Equity; Sage Technologies		13.0					
F U E L G A M E S	Sep-19	Apex Capital Partners; Prosus Ventures; Galaxy Digital Ventures		22.1					

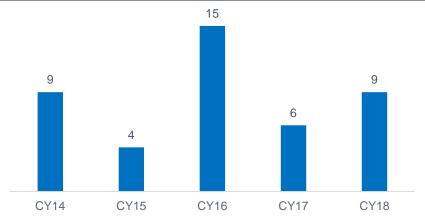


Overview		<b>Details</b>							
Company	Raising date	Investor(s)	Post-money valuation (A\$m)	Raising size (A\$m)					
Canva	Oct-19	Bessemer Venture Partners; General Catalyst Partners; Sequoia Capital; Blackbird Ventures; Bond	Bessemer Venture Partners; General Catalyst Partners; Sequoia Capital; Blackbird Ventures; Bond 4,750.0						
O Compass	Nov-19	Advent Partners		60.0					
ADVANCED NAVIGATION	Nov-19	In-Q-Tel; Brick & Mortar Ventures; CSIRO							
kasada	Nov-19	In-Q-Tel		10.3					
MARKETPLACER	Dec-19	Mirrabooka Investments; SG Hiscock & Company; Acorn Capital; Bombora Group		20.0					
BUILDXACT	Dec-19	Perennial Investment Partners; Salta Capital		12.5					
SECURE CODE WARRIOR	Dec-19	Goldman Sachs; Paladin Capital; Cisco Investments; AirTree Ventures; ForgePoint Capital		69.8					
Practifi	Dec-19	Updata Partners; Equity Venture Partners		24.0					
Pegasus Powered by Onsile	Jan-20	Accel-KKR		28.0					
SiteMinder	Jan-20	BlackRock; AustralianSuper; Ellerston Capital; Pendal Group	1,100.0	100.0					
I M A G R 测	Jan-20	Toshiba		13.5					
ou <del>llit</del>	Feb-20	Five Elms Capital		29.1					
PredictHQ	Feb-20	Sutter Hill Ventures; Lightspeed Venture Partners; Rampersand; Aspect Ventures; Tidal Ventures		32.6					

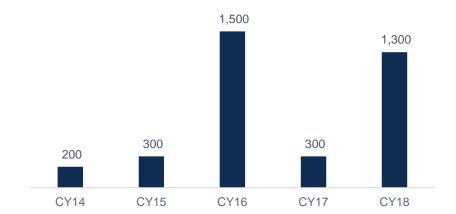


### ANZ tech: Australia venture capital fund activities

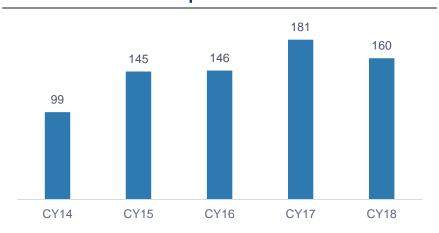
No. Australia venture capital fund raisings



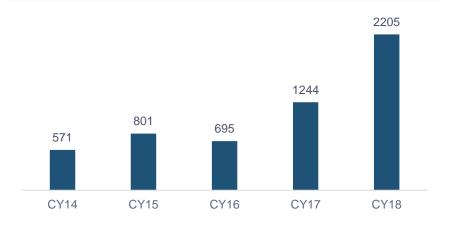
**Total venture capital raising (A\$m)** 



No. Australia venture capital deals



Total value of venture capital deals (A\$m)



Significant increase in Australian VC fund raisings allows more capital to be deployed locally



### ANZ tech: Selected ANZ venture capital fund raisings<sup>1</sup>

Overvi	ew	Details
Venture capital fund	Raising date	Raising size (A\$m)
BLACKBIRD	Sep-15	200.0
uniseed	Dec-15	50.0
<b>*</b> reinventure.	Aug-16	50.0
AirTree	Sep-16	250.0
FIREMARK	Dec-16	75.0
1/ONE VENTURES	Dec-16	170.0
ALIUM CAPITAL MANAGEMENT	Dec-16	200.0
Right Click	Jan-17	> 50.0
artesian	Feb-17	50.0
uniseed	Mar-17	20.0
Square Peg <sup>0</sup>	Mar-17	234.0
CARTHONA CAPITAL	Jul-17	100.0
BlueSky Alternative Thinking	Jul-17	50.0
main sequence ventures	Jun-17	200.0
ALIUM CAPITAL MANAGEMENT	Aug-17	100.0
Tempus Partners	Sep-17	40.0
<b>BLACKBIRD</b>	Apr-18	261.0

Overvi	ew .	Details
Venture capital fund	Raising date	Raising size (A\$m)
₩investible	May-18	> 10.0
<b>*</b> reinventure.	May-18	50.0
Coca Gola	May-18	10.0
Square Peg <sup>©</sup>	Jun-18	> 150.0
1/ONE VENTURES	Aug-18	100.0
<b>nab</b> ventures	Sep-18	100.0
ACORN CAPITAL	Oct-18	55.0
evp	Feb-19	35.0
artesian	Feb-19	50.0
salesforce ventures	Mar-19	50.0
1/ONE VENTURES	Apr-19	45.0
BRANDON CAPITAL PARTNERS	May-19	250.0
Square Peg <sup>()</sup>	Jun-19	340.0
<b>BLACKBIRD</b>	Jul-19	29.02
₩investible	Oct-19	22.0
VENTURES	Oct-19	50.0
AirTree	Oct-19	275.0



Source: Crunchbase, Australian Financial Review, Capital IQ, company filings, Blackpeak Capital.

Completed transactions



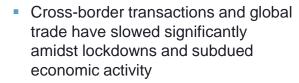


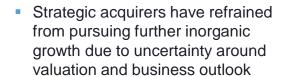
# ANZ tech: Mergers and acquisitions





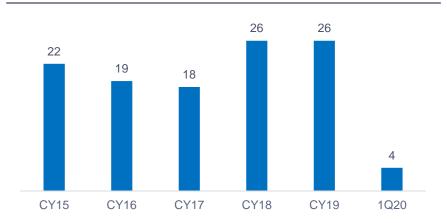
### ANZ tech: Mergers and acquisitions ( > A\$10m)<sup>1</sup>





- Market volatility and uncertainty makes deal completion difficult
- Data centre businesses have become the centre of attention (performance of NextDC and the \$3bn Macquarie-AirTrunk deal)
- All foreign investments now subject to FIRB screening regardless of value
- Extended timetable for approvals for international acquirers introduced to protect the national interest of Australia





Total value of ANZ tech M&A transactions (A\$m)<sup>2</sup>



# Regulatory measures and uncertain outlook will limit cross-border M&A activities



New FIRB

regulation

**Economic** 

disruption

### ANZ tech: Mergers and acquisitions ( > A\$10m)<sup>1</sup>

		Transaction overview	Multiples			
Target	Target Date		Transaction value (A\$m) <sup>2</sup>	EV/ LTM revenue	EV/ LTM EBITDA	
DCI Data Centers	Jan-19	Brookfield Infrastructure Partners	373.5	n.a.	n.a.	
Asia Pacific Data Centers	Feb-19	Brookfield Infrastructure Partners	252.7	n.a.	n.a.	
NetCommWireless	Feb-19	casa systems	163.4	0.8x	11.5x	
CONTAINERCHAIN	Feb-19	III I wisetech 'ıl 'global	97.6	6.4x	n.a.	
telecommunications	Mar-19	<b>CSE</b> Crosscom	14.1	n.a.	n.a.	
CORE MANAGEMENT AND	May-19	DESC RTES	43.2	n.a.	n.a.	
<b>TPP</b> Wholesale	May-19	တ CentralNic	21.3	1.3x	5.5x	
SONET STREET	Jun-19	<b>RM</b> Education	13.4	2.4x	n.a.	
AMPAC	Jun-19	Halma	135.0	2.4x	n.a.	
Solutions	Jun-19	accenture	20.0	n.a.	n.a.	
GBST.	Jul-19	FNZ <sup>Sfr</sup>	243.8	2.4x	14.1x	
vodafone New Zealand	Aug-19	Brookfield Infrastructure Partners	3,384.2	n.a.	n.a.	
PartPay	Aug-19	<b>zip</b>	68.7	n.a.	n.a.	
* midwinter	Aug-19	bravura solutions	50.0	n.a.	n.a.	
EDUCATION HORIZONS GROUP	Aug-19	potentia.	n.a.	n.a.	n.a.	
astutepayr <b>o</b> ll	Aug-19	PayGroup <sup>™</sup>	12.5	2.1x	n.a.	



Source: Capital IQ, company filings, Blackpeak Capital. Market data as at 31 March 2020

Completed transactions

### ANZ tech: Mergers and acquisitions ( > A\$10m)<sup>1</sup>

		Mult	ples		
Target	Target Date Acquirer		Transaction value (A\$m) <sup>2</sup>	EV/ LTM revenue	EV/ LTM EBITDA
<b>ØRITEQ</b>	Sep-19	CERIDIAN	29.5	n.a.	n.a.
SOLUTIONS	Oct-19	teos	34.6	n.a.	n.a.
PS&C Security Division	Oct-19	<b>†</b> TESSERENT	13.8	0.8x	6.0x
Zambion <sup>d</sup> The Complete HRIS Cloud Based Solution	Oct-19	ReadyTech	10.5	n.a.	n.a.
Cloud Conformity	Oct-19	TREND.	102.0	n.a.	n.a.
KOUNTA	Oct-19	\delta lightspeed	63.0	6.8x	n.a.
<u>55</u> 1	Oct-19	NetLinkz	10.2	n.a.	n.a.
CSG	Oct-19	FUJI XEROX 🌖	397.8	1.7x	15.7x
FINDCOMP The Financial Services Innovation Company	Oct-19	pravura solutions	25.0	n.a.	n.a.
M2 M connectivity	Nov-19	SIERRA WIRELESS	28.4	1.0x	n.a.
BIDTRACKER	Nov-19	Domain	35.0	n.a.	n.a.
SMART SPARROW	Jan-20	Pearson	-	n.a.	n.a.
<b>EMS</b> Brûel & Kjuer	Jan-20	envirosuite	109.8	2.1x	n.a.
<b><b> Fire ∏ ate</b></b>	Jan-20	Halma	18.2	9.3x	n.a.
ARQ Enterprise Division	Feb-20	QUADRANT PRIVATE EQUITY	35.0	n.a.	n.a.
MyDesktop	Mar-20	real estate Investar group	14.0	n.a.	n.a.



Source: Capital IQ, company filings, Blackpeak Capital. Market data as at 31 March 2020

Completed transactions

## ANZ tech: Selected private equity acquisitions<sup>1</sup>

	1	Fransaction overview		Mult	iples
Target	Target Date		Transaction value (A\$m) <sup>2</sup>	EV/ LTM revenue	EV/ LTM EBITDA
servian_	Sep-18	ADAMANTEM CAPITAL	n.a.	n.a.	n.a.
€® LINCD	Sep-18	FirstGrowthFunds	n.a.	n.a.	n.a.
myob	Oct-18	KKR	2,071.7	5.6x	18.5x
PLAN.B	Oct-18	Growth	n.a.	n.a.	n.a.
CMSH-bespitality	Dec-18	<b>V</b> ALSOFT	n.a.	n.a.	n.a.
MICROMINE telation String Statistics	Dec-18	potentia.	n.a.	n.a.	n.a.
PROVOKE	Mar-19	BRIDGEWEST	n.a.	n.a.	n.a.
<b>INX</b>	Apr-19	TANARRA	n.a.	n.a.	n.a.
TISIG	Jun-19	Advent International	n.a.	n.a.	n.a.
ne)an	Jul-19	EQT	n.a.	n.a.	n.a.
HOTRACUS ENCORPOR ENCORPOR	Aug-19	<b>potentia</b> .	n.a.	n.a.	n.a.
FC-EFTPOS	Aug-19	<b>potentia</b> .	n.a.	n.a.	n.a.
	Oct-19	<b>V</b> VALSOFT	n.a.	n.a.	n.a.
AGILITYCIS	Nov-19	PIONEER SilverTree	n.a.	n.a.	n.a.
mcgirr technologies	Nov-19	Pemba Capital Partners	n.a.	n.a.	n.a.
<b>△</b> MANDOE	Dec-19	ADVENT	n.a.	n.a.	n.a.
compli⁄space	Jan-20	potentia.	n.a.	n.a.	n.a.
ARQ Enterprise Division	Feb-20	QUADRANT PRIVATE EQUITY	35.0	n.a.	n.a.



Source: Capital IQ, company filings, Blackpeak Capital. Market data as at 31 March 2020

Completed transactions

Transaction values include potential earnouts

### ANZ tech: Most active acquirers of ANZ tech companies<sup>1</sup>

Most active a	cquirers
Company	Number of acquisitions <sup>1</sup>
Deloitte.	16
<b>T</b> elstra	6
III I wisetech	6
dreamscape	5
DXC.technology	5
ELMO	5
⊗PS&C <sub>E</sub>	5
59 networks	4
accenture	4
	4
KPMG	4
KPING myob	4







# US tech: M&A and equity capital raisings



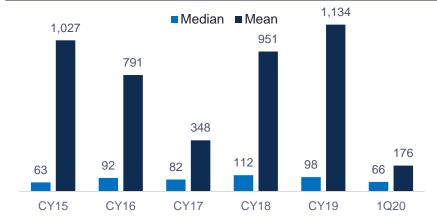


### **US tech: Market themes**

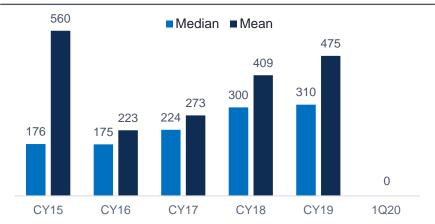


- US economy showing signs of stress with rapidly rising unemployment rate, initial jobless claims over the past three weeks have totalled to 16.8 million, more than 10% of the 160 million-strong US workforce
- FAANG stocks have demonstrated resilience in weathering the market turbulence
- Upcoming US earnings season may see large corporates slash their dividends, buybacks and guidance in pursuit of liquidity and continuity
- Robustness of 2019 M&A deal flow in US markets has been disrupted by widespread economic slowdown
- Strategic acquirers and private equity interest in technology to take centre stage in stimulating growth in transaction volume after the crisis





Mean and median tech IPO's raising size (A\$m)<sup>2</sup>



IPO and M&A activity in the US are expected to deteriorate over the coming months



Mergers and

**Acquisitions** 

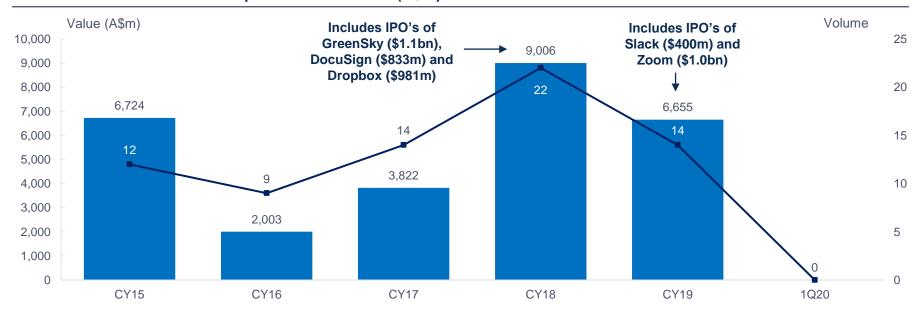
### US tech: IPO's $(>A$100m raised)^1$

#### Context for US tech IPO's



- Loss of confidence after seeing the lacklustre performance of recent IPO's such as Uber, Lyft, Pinterest, Slack, Medallia and the WeWork IPO fallout
- Significant slowdown in IPO activity expected in 2020 until investors regain confidence in equity markets
- IPO activity likely to lag the equity market recovery as investors need greater clarity on the real economic impacts of COVID-19

#### No. US tech IPO's and total capital raised at IPO's (A\$m)



Due to significant volatility, US markets had seen no tech IPO's (raising > A\$100m) in 1Q20



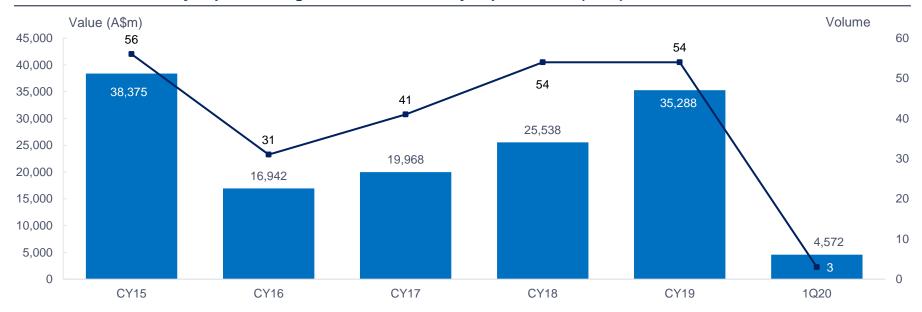
### US tech: Secondary capital raisings ( > A\$100m raised)<sup>1</sup>

#### Context for US tech secondary capital raisings



- Significant deterioration in secondary capital raisings in 1Q20 with institutional and retail investors elevating their cautiousness towards equity markets
- Rise in emergency funding and recapitalisations is expected throughout 2020, particularly for sectors such as hospitality, retail, travel and tourism

#### No. US tech secondary capital raisings and total secondary capital raised (A\$m)



Tech secondary raisings in 1Q20 has been very limited in US equity markets



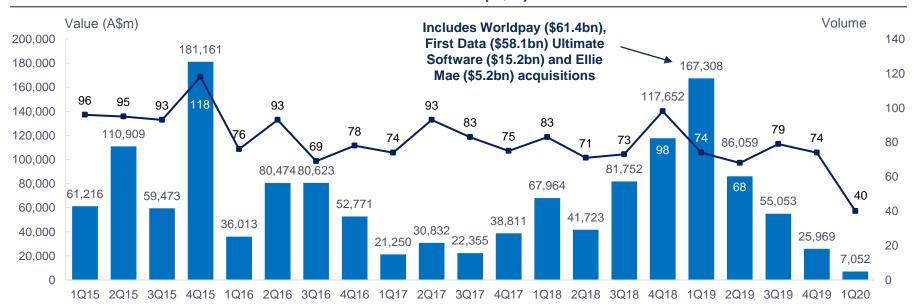
### US tech: Mergers and acquisitions ( > A\$10m)<sup>1</sup>

#### Context for US tech mergers and acquisitions



- Large corporate tech players with an acquisitive appetite may contribute to recoveries in tech M&A
- Deal valuations and volume in tech have declined significantly in 1Q20 due to significant uncertainties around outlooks for the global economy and equity markets
- Financial sponsors may take advantage of recent valuation corrections and deploy capital towards opportunistic investments

#### No. US tech M&A transactions and total value of transactions (A\$m)



US tech M&A activity in 1Q20 was at its lowest level over the past 5 years







# ANZ Fintech update





### ANZ Fintech market outlook

- Blackpeak's latest Fintech report can be downloaded here
- Several noteworthy transactions have been announced since:
  - Xinja A\$433m series D capital raise. A\$235m pre-money valuation. Our analysis of this deal can be found here
  - 86 400 A\$34m series A capital raise. A\$65m pre-money valuation (Blackpeak estimate). Announcement is here
  - AirWallex US\$160m series D capital raise. US\$1.64bn pre-money valuation. Announcement is here
  - Alex (previously Bene) series B capital raise. Terms not disclosed.
  - Douugh acquired by Ziptel in a reverse take over. Enterprise valuation of up to \$20.3m (subject to performance hurdles). Announcement is here
- Outlook for fintech post COVID-19
  - We see near-term challenges for any balance sheet reliant fintech models. There remains substantial uncertainty regarding credit losses and access to funding in medium term (2-3 years)
  - Any fintech with large exposure to remittance payments, travel or retail will suffer substantial short-term pain
- Where we are looking for opportunity and value:
  - We expect less impact on infrastructure and regtech. But firm's with business plans reliant on enterprise sales with long sales cycles will need to pivot or reduce their burn
  - We see areas like robotic process automation (RPA) and artificial intelligence as a thematic that will be resilient
  - Despite the delay to open banking implementation, we see increasing activity in this segment (see company profiles on slides 57-58)
  - We are beginning to see consolidation where firms are unable to fund raise and remain independent (e.g. SoFi acquisition of 8 Securities in HK)



# Selected open banking company profiles (1)

			Details		
Company <sup>1</sup>	Business description	CEO	Investor(s)	Latest financing	HQ location
BASIQ	Founded in 2016, offers an API platform to businesses for banking data aggregation and platforms to help APIs to integrate with other applications	Damir Cuca	Reinventure; Salesforce Ventures; NAB Ventures	Series A (Oct-19)	*
eWise	Founded in 2000, uses the eWise AEGIS platform to aggregate banking data and offers an integrated white label PFM app and API services for developers	Alex Grinberg	Wellington Partners; TTV Capital; Balderton Capital	Venture (Jun-11) A\$13.1m	+
@ finch	Founded in 2016, offers a PFM app, payment solutions, and cloud-based business products and API platform for banking data intelligence, AI processing and aggregation	Toby Gardner	n.a	Seed (Oct-17) A\$2.3m	*
FR OL	Founded in 2015, offers a PFM app and an enterprise banking data product. Both driven by an API platform for banking data aggregation	Gareth Gumbley	n.a.	n.a.	N/Z * * * * * * * * * * * * * * * * * * *
LOOK WHO'S CHARGING	Founded in 2016, offers an API for banks to understand bank statement data. The four largest banks in Australia are all integrated with LWC	Stuart Grover	Experian	Acquired by Experian (Aug-19)	N/2 /* *



# Selected open banking company profiles (1)

	Overview	Details					
Company <sup>1</sup>	Business description	CEO	Investor(s)	Latest financing	HQ location		
MOGOPLUS	Founded in 2013, provides an integrated API platform that aggregates, processes and analyses banking data.	Dean Hawkins	HNW Investors (James King); New Model VC	n.a.			
Moneytree T	Founded in 2012, offers an AI-powered PFM app, a SME expense management tool and an enterprise banking data aggregation API platform	Paul Chapman	Senshu Ikeda Capital, Salesforce Ventures; SMBC VC; SBI; Mizuho; Hiroshima VC; Fukuoka Technology Partners; Baillie Gifford; Mitsubishi UFJ; Paypal; Morgan Stanley; Mastercard; DG Ventures	Series B (May-17) A\$11.6m			
PROVISO	Founded in 2013, offers a banking data aggregation, categorisation and analytics platform for lenders and brokers	Luke Howes	illion	Acquired by illion <sup>2</sup> (Feb-18)	* ·		
TRUELAYER	Founded in 2016, provides banking data aggregation and payment APIs for developers to build banking and payments related apps and platforms	Francesco Simoneschi	Temasek; Santander Ventures; Northzone Tencent; Visa; Antemis; Connect Ventures; Graph Ventures; Moffu Labs	Series C (Jun-19) A\$50.1m			
ENVESTNET' YODLEE'	Founded in 1999, offers banking data aggregation and analytics platforms and APIs for enterprises and developers	Stuart DePina	Consortium of investors, previously Nasdaq listed	Acquired by Envestnet <sup>3</sup> (Aug-15) A\$841m			



<sup>1)</sup> In alphabetical order

<sup>2)</sup> Acquired by illion in Feb-18, terms undisclosed, now operating as illion Open Data Solutions





# Appendix: Index constituents





			Multiples				Operating metrics									
	Capitalis	sation	EV/ Re	evenue	EV/ EI	BITDA	FCF margin	Margir	ns (LTM)		enue wth	Exp	enses	SaaS	Recurring revenue	Attrition
Company	Equity Value (A\$m)	Enterprise Value (A\$m)	FY2019	NTM	LTM	NTM	NTM	Gross	EBITDA	FY19	FY20E	S&M/ revenue	R&D/ revenue	SaaS magic number	Last reported	Last reported
ANZ SaaS																
WiseTech	5,421.2	5,231.7	15.0x	11.2x	48.4x	37.4x	(1.1%)	80.9%	30.4%	57.2%	21.4%	15.0%	24.2%	2.0x	90.0%	0.2%
Xero	9,600.8	9,582.1	18.4x	12.1x	107.7x	56.0x	3.8%	84.8%	22.7%	35.3%	35.6%	45.1%	25.4%	1.2x	98.0%	13.2%
Class	134.5	118.6	3.1x	2.5x	6.6x	6.4x	14.9%	96.8%	44.0%	12.7%	15.0%	3.8%	15.4%	6.7x	94.1%	1.1%
ELMO	329.5	262.3	6.5x	5.2x	n.a.	n.a.	(45.6%)	86.1%	(3.3%)	51.0%	26.6%	45.7%	10.3%	0.5x	97.3%	7.1%
Eroad	130.6	163.6	2.8x	2.2x	10.8x	8.1x	23.6%	n.a.	25.4%	40.2%	26.5%	n.a.	20.5%	n.a.	93.2%	2.0%
BigTinCan	166.9	139.8	7.0x	3.7x	n.a.	n.a.	(16.0%)	86.6%	(24.6%)	51.3%	57.4%	59.5%	37.5%	2.4x	89.2%	11.0%
ReadyTech	76.8	99.4	3.0x	2.5x	7.8x	6.1x	n.a.	95.1%	41.5%	27.6%	22.3%	1.2%	n.a.	6.3x	87.5%	5.0%
Serko	170.6	163.2	7.2x	5.5x	65.0x	n.a.	3.3%	93.1%	2.7%	27.8%	30.4%	7.3%	15.6%	14.5x	87.4%	n.a.
Whispir	114.1	98.0	3.1x	2.2x	n.a.	n.a.	25.7%	65.6%	(31.5%)	11.9%	21.7%	40.4%	19.8%	1.3x	95.6%	6.0%
LiveTiles	134.8	92.8	5.1x	2.2x	n.a.	n.a.	13.1%	97.1%	(94.7%)	218.3%	128.3%	11.0%	11.0%	14.1x	82.5%	n.a.
LiveHire	34.8	9.0	3.4x	1.8x	n.a.	n.a.	(264.7%)	n.a.	(572.8%)	58.9%	56.3%	20.8%	n.a.	n.a.	83.0%	8.4%
Damstra	90.7	83.3	5.5x	3.7x	64.1x	14.4x	7.2%	90.6%	17.4%	38.3%	45.9%	n.a.	2.2%	n.a.	91.4%	3.0%
Life360	293.0	188.9	2.0x	1.3x	n.a.	n.a.	(20.2%)	85.7%	(48.7%)	83.8%	51.3%	61.4%	72.3%	2.3x	74.7%	n.a.
Pro Medicus	2,019.7	1,983.2	39.6x	29.9x	62.1x	44.3x	44.8%	99.4%	51.4%	47.9%	20.7%	3.3%	11.7%	28.8x	91.9%	n.a.
Volpara	233.8	198.3	40.9x	9.0x	n.a.	n.a.	(51.7%)	88.7%	(159.2%)	77.8%	273.4%	110.5%	31.9%	3.3x	75.8%	n.a.
Infomedia	453.9	442.7	5.2x	4.3x	11.6x	8.9x	15.9%	n.a.	47.7%	16.0%	14.6%	27.8%	30.5%	1.2x	95.3%	n.a.
Limeade	334.2	288.5	3.8x	3.2x	n.a.	n.a.	(32.1%)	75.5%	(10.2%)	17.2%	18.7%	35.5%	32.3%	1.0x	96.0%	2.6%
Nitro	222.9	151.1	2.6x	2.3x	n.a.	n.a.	17.3%	88.7%	(10.7%)	10.2%	13.2%	52.8%	19.8%	n.a.	37.0%	10.0%
Median			5.2x	3.5x	48.4x	11.6x	3.8%	88.7%	(0.3%)	39.2%	26.5%	31.7%	20.1%	2.3x	90.7%	5.5%
Max			40.9x	29.9x	107.7x	56.0x	44.8%	99.4%	51.4%	218.3%	273.4%	110.5%	72.3%	28.8x	98.0%	11.0%
Min			2.0x	1.3x	6.6x	6.1x	(264.7%)	65.6%	(572.8%)	10.2%	13.2%	1.2%	2.2%	0.5x	37.0%	0.2%



					Multip	les		Operating metrics					
	Capitalisation		EV/ Revenue		EV/ E	BITDA	FCF margin	Margin	s (LTM)	Revenue growth		Expenses	
Company	Equity Value (A\$m)	Enterprise Value (A\$m)	FY2019	NTM	LTM	NTM	NTM	Gross	EBITDA	FY19	FY20E	S&M/ revenue	R&D/ revenue
ANZ software													
FINEOS	721.8	673.4	6.0x	4.2x	52.9x	25.3x	(8.1%)	66.4%	13.8%	16.8%	34.8%	4.5%	12.1%
Iress	1,807.7	2,058.5	4.0x	3.7x	17.7x	14.6x	19.7%	n.a.	22.6%	9.5%	9.5%	n.a.	n.a.
TechnologyOne	2,549.4	2,444.3	8.6x	8.0x	29.8x	25.3x	13.7%	n.a.	28.7%	12.7%	7.4%	2.2%	9.8%
Altium	3,742.8	3,632.1	13.0x	10.4x	35.5x	26.8x	32.7%	97.3%	38.2%	22.6%	13.7%	3.5%	9.9%
Hansen	574.8	750.0	3.2x	2.5x	13.4x	8.8x	14.8%	n.a.	23.9%	0.2%	30.9%	n.a.	4.2%
Integrated Research	446.8	439.2	4.4x	3.9x	10.9x	9.8x	25.6%	n.a.	38.6%	10.6%	7.0%	50.6%	16.8%
Objective	495.5	474.5	7.6x	6.3x	33.6x	28.8x	22.1%	96.0%	23.2%	(1.7%)	12.6%	41.9%	22.1%
Praemium	98.1	88.2	2.0x	1.8x	7.7x	6.2x	11.6%	n.a.	29.3%	4.7%	8.2%	3.0%	n.a.
Vista Group	187.1	202.4	1.4x	1.5x	8.6x	10.7x	24.7%	n.a.	16.7%	10.6%	(4.9%)	6.6%	19.4%
Bravura	943.2	888.7	3.4x	2.9x	18.1x	14.1x	1.9%	n.a.	19.3%	16.6%	11.7%	n.a.	0.7%
Gentrack	133.8	129.8	1.2x	1.4x	5.4x	12.6x	15.2%	n.a.	22.2%	6.9%	(17.3%)	1.4%	7.5%
Median			4.0x	3.7x	17.7x	14.1x	15.2%	96.0%	23.2%	10.6%	9.5%	4.0%	9.9%
Max			13.0x	10.4x	52.9x	28.8x	32.7%	97.3%	38.6%	22.6%	34.8%	50.6%	22.1%
Min			1.2x	1.4x	5.4x	6.2x	(8.1%)	66.4%	13.8%	(1.7%)	(17.3%)	1.4%	0.7%
ANZ online classifieds													
REA	10,140.7	10,381.9	11.0x	11.9x	20.7x	19.9x	35.3%	96.5%	52.6%	8.5%	(11.6%)	8.3%	n.a.
carsales.com	2,881.9	3,333.4	8.0x	7.5x	15.9x	14.6x	33.0%	83.8%	50.1%	10.8%	2.9%	19.0%	n.a.
SEEK	5,215.1	6,605.0	4.2x	3.8x	14.5x	14.3x	12.4%	85.3%	27.7%	18.4%	4.5%	9.1%	n.a.
Domain	1,180.9	1,382.4	4.1x	4.8x	14.1x	15.0x	15.8%	n.a.	21.0%	16.9%	(17.1%)	13.2%	n.a.
FDV	156.7	144.5	9.4x	5.2x	n.a.	n.a.	(12.9%)	n.a.	(28.4%)	21.5%	82.4%	27.5%	n.a.
Median			8.0x	5.2x	15.2x	14.8x	15.8%	85.3%	27.7%	16.9%	2.9%	13.2%	n.a.
Max			11.0x	11.9x	20.7x	19.9x	35.3%	96.5%	52.6%	21.5%	82.4%	27.5%	n.a.
Min			4.1x	3.8x	14.1x	14.3x	(12.9%)	83.8%	(28.4%)	8.5%	(17.1%)	8.3%	n.a.



					Multipl	es	Operating metrics				
Company	Capitalisation		EV/ Revenue		EV/ EI	BITDA	FCF margin	Margins (LTM)		Revenue growth	
	Equity Value (A\$m)	Enterprise Value (A\$m)	FY2019	NTM	LTM	NTM	NTM	Gross	EBITDA	FY19	FY20E
ANZ technology enabled	d services										
Appen	2,395.3	2,342.7	4.4x	3.3x	23.2x	17.6x	9.6%	25.8%	15.4%	47.0%	32.1%
NEXTDC	3,073.2	3,745.1	22.1x	16.8x	44.0x	32.3x	(108.9%)	64.0%	52.0%	11.2%	19.0%
Nearmap	511.3	477.8	6.2x	4.6x	30.9x	43.9x	(26.2%)	45.3%	(36.6%)	45.0%	22.8%
Dubber	153.9	140.3	25.3x	n.a.	n.a.	n.a.	n.a.	n.a.	(155.3%)	269.2%	n.a.
Straker	36.1	23.7	1.0x	0.7x	n.a.	49.9x	(4.0%)	54.2%	(4.3%)	44.4%	20.3%
Netlinkz	92.5	97.9	n.a.	12.4x	n.a.	n.a.	n.a.	n.a.	(1,594.2%)	476.5%	1,322.1%
OvertheWire	150.3	153.5	1.9x	1.6x	7.7x	8.1x	11%	22.4%	22.3%	48.6%	14.2%
Aerometrex	117.1	98.3	6.1x	4.4x	18.9x	19.9x	16.3%	42.8%	30.7%	22.7%	33.1%
Median			6.1x	4.4x	23.2x	26.1x	2.8%	44.1%	5.6%	46.0%	22.8%
Max			25.3x	16.8x	44.0x	49.9x	16.3%	64.0%	52.0%	476.5%	1,322.1%
Min			1.0x	0.7x	7.7x	8.1x	(108.9%)	22.4%	(1,594.2%)	11.2%	14.2%
ANZ online/ digital											
Freelancer	135.6	130.1	2.2x	n.a.	n.a.	n.a.	n.a.	83.7%	(0.2%)	11.9%	n.a.
3P Learning	117.2	110.3	2.0x	2.0x	6.2x	7.0x	n.a.	41.6%	3.8%	(1.7%)	0.7%
iSelect	50.1	42.8	0.3x	n.a.	1.9x	n.a.	n.a.	30.6%	3.8%	(12.9%)	n.a.
Redbubble	153.3	97.9	0.3x	0.3x	25.8x	10.1x	n.a.	15.4%	(2.4%)	40.3%	1.1%
Kogan	507.2	476.5	1.1x	1.1x	15.8x	12.6x	2.4%	22.4%	7.8%	6.4%	(3.9%)
Temple & Websters	263.1	248.6	2.4x	1.5x	226.0x	92.9x	2.7%	44.4%	2.1%	40.0%	45.0%
Median			1.6x	1.3x	15.8x	11.3x	2.6%	36.1%	2.9%	9.1%	0.9%
Max			2.4x	2.0x	226.0x	92.9x	2.7%	83.7%	7.8%	40.3%	45.0%
Min			0.3x	0.3x	1.9x	7.0x	2.4%	15.4%	(2.4%)	(12.9%)	(3.9%)



			Multiples						Operating metrics				
Company	Capital	Capitalisation		EV/ Revenue		BITDA	FCF margin	Margins (LTM)		Revenue growth			
	Equity Value (A\$m)	Enterprise Value (A\$m)	FY2019	NTM	LTM	NTM	NTM	Gross	EBITDA	FY19	FY20E		
ANZ technology hardw	are and equipment												
Superloop	204.9	240.1	2.0x	2.1x	28.2x	14.8x	(27.3%)	49.4%	0.3%	1.6%	(7.1%)		
Audinate	257.0	225.5	8.0x	5.9x	81.6x	50.1x	(7.3%)	76.3%	3.2%	44.1%	17.4%		
Megaport	1,428.8	1,326.1	37.8x	18.4x	n.a.	n.a.	(54.0%)	44.4%	(63.9%)	77.5%	64.7%		
Catapult	143.6	125.1	1.3x	1.1x	22.9x	8.2x	(1.1%)	29.3%	1.2%	24.2%	7.0%		
Codan	973.8	954.9	3.5x	2.7x	12.1x	8.4x	16.7%	55.5%	25.4%	17.8%	23.4%		
Pivotal	107.9	105.6	4.2x	2.2x	n.a.	n.a.	(28.6%)	11.3%	(62.8%)	(24.7%)	90.7%		
SM Systems	47.7	47.7	2.9x	n.a.	n.a.	n.a.	n.a.	44.0%	(13.0%)	120.3%	n.a.		
Revasum	30.4	26.8	0.8x	0.6x	n.a.	20.6x	(20.5%)	11.2%	(60.9%)	(24.8%)	45.1%		
Median			3.2x	2.2x	25.6x	14.8x	(20.5%)	44.2%	(6.4%)	21.0%	23.4%		
Max			37.8x	18.4x	81.6x	50.1x	16.7%	76.3%	25.4%	120.3%	90.7%		
Min			0.8x	0.6x	12.1x	8.2x	(54.0%)	11.2%	(63.9%)	(24.8%)	(7.1%)		
ANZ IT services													
Citadel	133.3	147.3	1.5x	0.9x	6.3x	3.6x	n.a.	41.6%	14.7%	(6.8%)	40.7%		
Data#3	529.7	523.9	0.4x	0.3x	17.9x	13.5x	1.7%	3.5%	2.3%	19.8%	5.8%		
DWS	82.4	121.7	0.7x	n.a.	5.5x	n.a.	n.a.	17.2%	13.2%	29.7%	n.a.		
ARQ (Melb IT)	9.6	82.3	1.0x	1.2x	4.7x	9.5x	n.a.	66.9%	8.6%	(16.5%)	(19.3%)		
Rhipe	215.8	196.4	4.1x	3.2x	15.3x	12.6x	15.8%	94.2%	16.2%	35.7%	17.2%		
Trimantium	9.1	27.6	0.4x	n.a.	n.a.	n.a.	n.a.	3.3%	(40.0%)	224.2%	n.a.		
RXP	35.4	53.6	0.4x	0.4x	3.2x	3.3x	n.a.	15.7%	9.4%	0.1%	(3.0%)		
Median			0.7x	0.9x	5.9x	9.5x	8.8%	17.2%	9.4%	19.8%	5.8%		
Max			4.1x	3.2x	17.9x	13.5x	15.8%	94.2%	16.2%	224.2%	40.7%		
Min			0.4x	0.3x	3.2x	3.3x	1.7%	3.3%	(40.0%)	(16.5%)	(19.3%)		



Company			Multiples						Operating metrics			
	Capitalisation		EV/ Revenue		EV/E	BITDA	FCF margin	Margins (LTM)		Revenue growth		
	Equity Value (A\$m)	Enterprise Value (A\$m)	FY2019	NTM	LTM	NTM	NTM	Gross	EBITDA	FY19	FY20E	
ANZ fintech												
Afterpay	5,001.2	5,012.8	23.0x	8.0x	141.2x	119.0x	(63.8%)	71.4%	9.1%	91.4%	123.6%	
Splitit	101.5	82.9	30.9x	n.a.	n.a.	n.a.	n.a.	70.8%	(1,154.0%)	108.4%	n.a.	
Prospa	76.6	381.5	2.8x	2.6x	56.1x	n.a.	n.a.	n.a.	n.a.	n.a.	9.8%	
Sezzle	117.2	96.1	4.4x	1.9x	n.a.	n.a.	(63.5%)	52.3%	(35.5%)	845.2%	131.8%	
Zip	618.8	1,512.6	18.3x	9.6x	n.a.	n.a.	10.2%	35.6%	(25.4%)	111.0%	89.5%	
Pushpay	905.3	873.9	5.5x	4.0x	331.7x	18.6x	(2.4%)	64.9%	10.6%	40.1%	21.6%	
EML	816.1	566.6	6.0x	4.6x	19.4x	14.5x	4.3%	76.4%	15.4%	38.2%	30.7%	
OFX	308.4	273.0	2.1x	2.1x	8.5x	8.2x	14.2%	90.8%	18.2%	8.2%	(0.1%)	
Hub24	483.6	468.5	8.7x	4.0x	31.7x	18.0x	15.0%	64.1%	n.a.	36.2%	100.6%	
Netwealth	1,604.4	1,529.6	15.9x	12.3x	29.4x	24.4x	37.6%	66.9%	55.1%	18.3%	22.9%	
Wisr	104.1	117.8	40.6x	7.2x	n.a.	n.a.	(31.2%)	46.0%	n.a.	n.a.	163.2%	
Tyro	940.0	817.0	4.4x	3.3x	n.a.	n.a.	n.a.	42.5%	(0.8%)	28.4%	21.0%	
MoneyMe	96.6	173.4	5.4x	3.6x	n.a.	n.a.	n.a.	n.a.	(1.1%)	32.4%	52.8%	
Money3	226.7	355.5	3.9x	2.6x	5.6x	5.2x	(11.8%)	n.a.	55.2%	24.6%	39.9%	
Median			5.7x	4.0x	30.5x	18.0x	0.9%	64.9%	9.1%	37.2%	39.9%	
Max			40.6x	12.3x	331.7x	119.0x	37.6%	90.8%	55.2%	845.2%	163.2%	
Min			2.1x	1.9x	5.6x	5.2x	(63.8%)	35.6%	(1,154.0%)	8.2%	(0.1%)	





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