# **BÉLL POTTER**

### **Analyst**

Chris Savage 612 8224 2835

#### Authorisation

Sam Brandwood 612 8224 2850

# **Altium** (ALU)

# Altogether now

### Recommendation

Hold (unchanged)
Price
\$36.88
Target (12 months)

\$40.00 (previously \$42.50)

#### **GICS Sector**

Software and Services

Expected Return	
Capital growth	8.5%
Dividend yield	1.7%
Total expected return	10.1%
Company Data & Rat	ios
Enterprise value	\$4,557m
Market cap	\$4,855m
Issued capital	131.6m
Free float	95%
Avg. daily val. (52wk)	\$13.2m
12 month price range	\$29.65 - \$41.44

Price Performance					
	(1m)	(3m)	(12m)		
Price (A\$)	36.81	37.57	30.07		
Absolute (%)	0.38	-1.65	22.88		
Rel market (%)	2.56	-0.11	21.78		



SOURCE: IRESS

### Result in line

Altium reported an FY23 result consistent with both our forecasts and the guidance. Revenue increased 19% to US\$263.3m (vs BPe US\$261.0m and guidance US\$255-265m) and the statutory EBITDA margin improved from 36.2% in FY22 to 36.5% in FY23 (vs BPe 37.0% and guidance 35-37%). Operating cash flow was negatively impacted by a A\$40m payment to the ATO in H2 though Altium is contesting the payment and expects to recover it in future periods. The final dividend of A29.0c was ahead of our forecast of A28.0c but there was no franking (vs BPe 40%).

## Guidance in line or slightly below

Altium provided FY24 guidance of revenue b/w US\$315-325m (vs BPe US\$318m) and an EBITDA margin b/w 35-37% (vs BPe 38%). The company also reiterated its FY26 aspirational target of US\$500m revenue (vs BPe US\$448m) and a 38-40% EBITDA margin (vs BPe 40%). The company also reiterated the 100k subscriber target by FY26 but said the revenue could be achieved with only 75-90k seats on subscription.

## **Modest EPS downgrades**

We have downgraded our EPS forecasts by c.1% in both FY24 and FY25. The downgrades have been driven by reductions in our margin estimates while our revenue forecasts are actually increased by c.1% in FY24 and FY25. Our FY26 revenue forecast is also modestly increased to US\$450m but remains below the aspirational target. We assume no acquisitions in our forecasts.

### Investment view: PT down 6% to \$40.00, Maintain HOLD

With risk of a downgrade to the FY26 aspirational revenue target – in the absence of any acquisitions – we reduce the multiples we apply in the PE ratio and EV/EBITDA from 50x and 30x to 45x and 25x and also increase the WACC we apply in the DCF from 9.0% to 9.4%. This combined with the changes in our forecasts has resulted in a 6% decrease in our PT to A\$40.00 which is <15% premium to the share price so we maintain our HOLD recommendation.

Earnings Forecast				
Year end 30 June	2023	2024e	2025e	2026e
Total revenue (US\$m)	263.3	320.4	383.1	450.5
EBITDA (US\$m)	96.0	118.6	145.6	175.7
NPAT (US\$m)	66.3	83.3	104.4	127.9
EPS (diluted) (US¢ps)	49.9	63.1	78.9	96.4
EPS growth (%)	19%	26%	25%	22%
PER (x)	49.9	39.5	33.9	28.7
Price/CF (x)	59.4	36.7	30.5	25.9
EV/EBITDA (x)	32.0	25.9	22.7	19.5
Dividend (A¢ps)	54.0	62.0	72.0	82.0
Yield (%)	1.5%	1.7%	2.0%	2.2%
ROE (%)	21.8%	23.8%	25.6%	26.6%
Franking (%)	18.5%	20.0%	20.0%	20.0%

SOURCE: BELL POTTER SECURITIES ESTIMATES

# **FY23 Result**

A summary of the FY23 result is shown below.

Figure 1 - FY23 result summary

		Result vs PCP		Result vs Forecast			
Year end 30 June	FY22	FY23	Change	1HFY23e	Variance	Comment	
Total revenue (US\$m)	220.8	263.3	19%	261.0	1%	Small beat driven by higher subscription and maintenance rev	
Total expenses (excl. D&A and int.)	-141.7	-169.2	19%	-166.1	2%	Total expenses slightly higher than forecast	
Expenses as % of revenue	-63.8%	-63.5%	31bps	-63.0%	-53bps	and slightly higher as % of revenue	
EBITDA	79.8	96.0	20%	96.6	-1%	Small miss driven by higher total expenses	
Depreciation	-8.4	-6.4	-23%	-6.5	-1%	Depreciation in line	
Amortisation	-3.6	-3.2	-12%	-3.2	-2%	Amortisation in line	
EBIT	67.9	86.4	27%	86.8	0%	Small miss in EBIT consistent with miss in EBITDA	
Net interest revenue/(expense)	0.0	1.4	NM	1.0	39%	Higher interest revenue than forecast	
Profit before tax	67.9	87.8	29%	87.8	0%	PBT in line with our forecast	
Income tax expense	-12.4	-21.4	73%	-22.0	-2%	Lower tax expense than forecast	
NPAT from continuing operations	55.5	66.3	20%	65.9	1%	Small beat in NPAT driven by lower tax	
Discontinued operations	-0.1	0.0	NM	0.0	NM		
NPAT	55.3	66.3	20%	65.9	1%		
EBITDA margin	36.2%	36.5%	31bps	37.0%	-53bps	EBITDA margin c.50bps below our forecast	
EBIT margin	30.7%	32.8%	208bps	33.3%	-45bps		
PBT margin	30.7%	33.3%	260bps	33.6%	-31bps		
Effective tax rate	-18.2%	-24.4%	-617bps	-25.0%	60bps	Effective tax rate c.50bps below our forecast	
Weighted average fully diluted shares	131.4m	131.6m	0%	131.5m	0%		
Diluted EPS (USD)	42.1c	49.9c	19%	50.0c	0%		
Final dividend (AUD)	26.0c	29.0c	12%	28.0c	4%	Final dividend higher than our forecast	
Franking	100%	0%		40%		but no franking	
Payout ratio on total dividend	81%	72%		74%			

SOURCE: COMPANY DATA AND BELL POTTER SECURITIES ESTIMATES

### The key take-outs are:

- Small beat in revenue: Revenue grew 19% to US\$US\$263.3m which was 1% ahead
  of our forecast of US\$261.0m. The small beat was driven by higher subscription and
  maintenance revenue than we forecast (US\$95.0m vs BPe US\$88.5m) which only
  partly offset the lower than expected software licence revenue (US\$103.6m vs BPe
  US\$106.5m).
- Small miss in EBITDA: EBITDA grew 20% to US\$96.0m but was 1% below our forecast of US\$96.6m. The small miss was driven by higher total expenses than we forecast (US\$169.2m vs BPe US\$166.1m) which more than offset the beat at revenue. The EBITDA margin grew from 36.2% in FY22 to 36.5% in FY23 but was below our forecast of 37.0%.
- Small beat in NPAT: NPAT also grew 20% to US\$66.3m which was 1% above our forecast of US\$65.9m. The small beat was driven by lower than expected tax expense (US\$21.4m vs BPe US\$22.0m) which PBT was in line with our forecast.
- Weaker than expected cash flow: While not shown above, operating cash flow fell 23% to US\$55.7m and was negatively impacted by a A\$40m payment to the ATO which Altium is disputing and expects to recover in future periods. Cash at 30 June was US\$201m which was below our forecast of US\$211m (we did not anticipate the payment).
- Final dividend above our forecast: The final dividend of A29.0c was ahead of our forecast of A28.0c but there was no franking (vs BPe 40%). The payout ratio on the total dividend was 72% which was slightly below our forecast of 74%.

# **Forecast and Valuation Changes**

# **Modest EPS Downgrades**

We have downgraded our EPS forecasts by c.1% in both FY24 and FY25. The downgrades have been driven by reductions in our margin estimates while our revenue forecasts are actually increased by c.1% in FY24 and FY25. We now forecast FY24 revenue of US\$320m and an EBITDA margin of 37.0%, both of which are consistent with the guidance. Our FY26 revenue forecast is also modestly increased to US\$450m but remains below the aspirational target. We assume no acquisitions in our forecasts.

A summary of the changes in our key forecasts is shown below. Our DPS are modestly increased – despite the modest downgrades in our EPS forecasts – given we already assume a reduction in the payout ratio to <70%.

Figure 2 - Change in key forecasts Year end 30 June FY23 FY24e FY25e Old New Change Old New Change Old New Change 261.0 0.9% 317.7 320.4 0.8% 379.7 383.1 0.9% Revenue (US\$m) 263.3 FRITDA 96.6 96.0 -0.6% 120.7 118.6 -18% 148.1 145.6 -1 7% NPAT from cont. ops. 65.9 66.3 0.7% 84.4 83.3 -1.2% 105.4 104.4 -0.9% Diluted EPS from cont. ops. (USc) 50.0c 49.9c 79.7c 78.9c -0.2% 63.9c 63.1c -1.4% -1.0% 1 9% DPS (Ac) 53.0c 54.0c 61.0c 62.0c 1 6% 71.0c 72.0c 1 4%

SOURCE: BELL POTTER SECURITIES ESTIMATES

### 6% Decrease in PT to \$40.00

With risk of a downgrade to the FY26 aspirational revenue target – in the absence of any acquisitions – we reduce the multiples we apply in the PE ratio and EV/EBITDA from 50x and 30x to 45x and 25x and also increase the WACC we apply in the DCF from 9.0% to 9.4%. We also roll forward our DCF by a year but there is no change in the terminal growth rate we apply of 5.0%.

The change in each valuation and the impact on our PT calculation is shown below.

Figure 3 - Change in valuations and impact on PT

	Old	Old (as at 20-Feb-22)			v (as at 22-Aug	-22)
	Valuation per share	% weighting	Price target	Valuation per share	% weighting	Price target
Methodology						
PE ratio	\$44.10	33%	\$14.70	\$42.05	33%	\$14.02
EV/EBITDA	\$41.36	33%	\$13.79	\$37.04	33%	\$12.35
DCF	\$42.05	33%	\$14.02	\$40.90	33%	\$13.63
Total			\$42.50			\$40.00

SOURCE: BELL POTTER SECURITIES ESTIMATES

The figure shows a decrease in each valuation ranging between low and high single percentage digits. The net result is a 6% decrease in our PT to \$40.00 which is <15% premium to the share price so we maintain our HOLD recommendation. The risk to our neutral rating – to the upside – is a large and/or accretive acquisition though this is obviously difficult to forecast. The risk to the downside is there are no material acquisitions in the next twelve months and the company downgrades its FY26 aspirational revenue target.

# **Altium**

### **Company Description**

Altium Limited (Altium) develops and sells software and hardware for the design and development of electronic products. The company has four key products:

- Altium Designer: Software for the design of printed circuit boards (PCBs);
- Nexus: A collaborative, cloud enabled PCB design solution;
- Altium 365: A cloud based electronics development platform; and
- Octopart: An electronic parts search engine.

Altium is based in San Diego, California and sells its products globally (>95% of revenue is outside Australia). The company is one of the largest providers globally of PCB design software and has an estimated market share of around 25%.

### **Investment Thesis**

We maintain our HOLD recommendation on Altium. Our investment thesis is based on:

- Valuation: Our 12 month price target for Altium is \$40.00. The price target is generated from a blend of three valuation methodologies we apply to the company: PE ratio, EV/EBITDA and DCF. The price target is an 8% premium to the current share price and the total expected return (including the dividend yield) is 10%.
- Higher recurring revenue: Altium has been steadily increasing its recurring revenue base over the past decade or so with a shift to subscription. Recurring revenue represented 77% of total revenue in FY23 which was up from 75% in FY22. Altium has a target of reaching 95% recurring revenue by FY25 (excluding China and developing countries).
- Potential takeover target: Altium has already received an unsolicited takeover offer from Autodesk at \$38.50 which was rejected. Our view is Autodesk's Fusion 360 platform is lacking a high powered ECAD offering so we believe Autodesk would still be very interested in Altium and may come back with a revised offer.

### **Key Risks**

Key downside risks to our estimates and valuation include (but are not limited to):

- Foreign currency fluctuations: The majority of Altium's sales are in USD and EUR
  while the majority of Altium's costs are in USD. There is, therefore, a currency risk from
  fluctuations in the USD/EUR exchange rate. If there is a material appreciation of the
  USD against then EUR then this would have a negative impact on our forecasts.
- Increased competition: Altium is releasing new products to target the low-end and high-end areas of the market and in our forecasts we have assumed some success in penetrating these new areas. A risk is these products are not successful or cause a competitive response from the established players in these areas of the market.
- Global economy: The key market for Altium is the global PCB market and the future
  condition of the global economy will therefore have an impact on Altium and the growth
  of its key market. A risk for Altium is a downturn in one or both of Europe and the US
  as these two regions combined represent approximately 80% of Altium's sales.

# Altium as at 22 August 2023

RecommendationHoldPrice\$36.88Target (12 months)\$40.00

Revenue	2023 20246 63.3 320.4 22% 67.3 -201.5 54% -63% 96.0 118.6 -6.4 -6.5 -3.2 -3.0 86.4 109.4 11.4 1.7 87.8 111.1 21.4 -27.8 66.3 83.3 0.0 0.0	2025e 383.1 20% -237.5 -62% 145.6 -5.8 -2.9 136.9 2.3	2026e 450.5 18% -274.8 -61% 175.7 -5.5 -2.7	Valuation data Year end 30 Jun NPAT from cont. ops. (US\$m) Diluted EPS (USc) Change Diluted EPS (Ac) P/E ratio (x) CFPS (Ac) Price/CF(x)	2022 55.5 42.1 57% 63.6 75.8	2023 66.3 49.9 19% 73.9	2024e 83.3 63.1	<b>2025e</b> 104.4	\$4,855r
Year end 30 Jun         2022         22           Revenue         220.8         26           Change         23%         1           Expenses (excl. D&A, int.)         -141.0         -16           % of revenue         -64%         -6           EBITDA         79.8         9           Depreciation         -8.4         -A           Amortisation         -3.6         -8.4           EBIT         67.9         8           Net interest (exp)/rev.         0.0         -7           Pre-tax profit         67.9         8           Income tax expense         -12.4         -2           NPAT from cont. ops.         -55.5         6           Profit from discont. ops.         -0.1         NPAT           Cash Flow (US\$m)         Year end 30 Jun         2022         2           EBITDA         79.8         9         9           Change in working capital         2.0         9         9           Gross operating cash flow         81.8         10         9           Interest received         0.4         10         10           Interest received         0.4         10         10           Payments f	663.3 320.4 19% 22% 667.3 -201.5 64% -63% 96.0 118.6 -6.4 -6. -3.2 -3.0 88.4 109.4 1.4 1.7 87.8 111. 21.4 -27.8 66.3 83.3	383.1 20% -237.5 -62% 145.6 -5.8 -2.9 136.9 2.3	450.5 18% -274.8 -61% 175.7 -5.5	Year end 30 Jun NPAT from cont. ops. (US\$m) Diluted EPS (USc) Change Diluted EPS (Ac) P/E ratio (x) CFPS (Ac) Price/CF(x)	55.5 <b>42.1</b> 57% 58.0 <b>63.6</b>	66.3 <b>49.9</b> 19% 73.9	83.3 <b>63.1</b>	104.4	
Vear end 30 Jun   2022   20.8   Revenue   220.8   26   Change   23%   1	663.3 320.4 19% 22% 667.3 -201.5 64% -63% 96.0 118.6 -6.4 -6. -3.2 -3.0 88.4 109.4 1.4 1.7 87.8 111. 21.4 -27.8 66.3 83.3	383.1 20% -237.5 -62% 145.6 -5.8 -2.9 136.9 2.3	450.5 18% -274.8 -61% 175.7 -5.5	Year end 30 Jun NPAT from cont. ops. (US\$m) Diluted EPS (USc) Change Diluted EPS (Ac) P/E ratio (x) CFPS (Ac) Price/CF(x)	55.5 <b>42.1</b> 57% 58.0 <b>63.6</b>	66.3 <b>49.9</b> 19% 73.9	83.3 <b>63.1</b>	104.4	
Expenses (excl. D&A, int.)	19% 22% 67.3 -201.9 66.0 118.6 -6.4 -6.7 -3.2 -3.0 86.4 109.4 1.4 1.7 87.8 111.1 21.4 -27.8 66.3 83.3 0.0 0.0	20% -237.5 -62% -62% -5.8 -2.9 -136.9 -2.3	18% -274.8 -61% 175.7 -5.5	Diluted EPS (USc) Change Diluted EPS (Ac) P/E ratio (x) CFPS (Ac) Price/CF (x)	<b>42.1</b> 57% 58.0 <b>63.6</b>	<b>49.9</b> 19% 73.9	63.1		2026
Expenses (excl. D&A, int.)  "" of revenue  -64% -68  EBITDA  Depreciation -3.6  EBIT -67.9  Net interest (exp)/rev67.9  N	67.3 -201.5 54% -63% 96.0 118.6 -6.4 -6.5 -3.2 -3.0 86.4 109.4 1.4 1.7 87.8 111.1 21.4 -27.8 66.3 83.3 0.0 0.0	-237.5 -62% 145.6 -5.8 -2.9 136.9 2.3	-274.8 -61% 175.7 -5.5	Change Diluted EPS (Ac) P/E ratio (x) CFPS (Ac) Price/CF (x)	57% 58.0 <b>63.6</b>	19% 73.9			127
## Of revenue	96.0 118.6 -6.4 -6.5 -3.2 -3.0 11.4 1.7 87.8 111.1 21.4 -27.6 66.3 83.3 0.0 0.0	-62%  145.6 -5.8 -2.9 136.9 2.3	-61% <b>175.7</b> -5.5	Diluted EPS (Ac) P/E ratio (x) CFPS (Ac) Price/CF (x)	58.0 <b>63.6</b>	73.9		78.9	96
## Of revenue	96.0 118.6 -6.4 -6.5 -3.2 -3.0 11.4 1.7 87.8 111.1 21.4 -27.6 66.3 83.3 0.0 0.0	-62%  145.6 -5.8 -2.9 136.9 2.3	-61% <b>175.7</b> -5.5	P/E ratio (x) CFPS (Ac) Price/CF(x)	63.6		26%	25%	22
### CEBITDA	96.0 118.6 -6.4 -6.1 -3.2 -3.0 86.4 109.4 11.1 87.8 111.1 21.4 -27.6 66.3 83.3 0.0 0.0	145.6 -5.8 -2.9 136.9 2.3	<b>175.7</b> -5.5	CFPS (Ac) Price/CF(x)			93.4	108.8	128
Depreciation	-6.4 -6.7 -3.2 -3.0 <b>86.4 109.4</b> 1.4 1.7 <b>87.8 111.1</b> 21.4 -27.8 <b>66.3 83.</b> 0.0 0.0	-5.8 -2.9 <b>136.9</b> 2.3	-5.5	Price/CF(x)	75 S	49.9	39.5	33.9	28
Depreciation	-6.4 -6.7 -3.2 -3.0 <b>86.4 109.4</b> 1.4 1.7 <b>87.8 111.1</b> 21.4 -27.8 <b>66.3 83.</b> 0.0 0.0	-5.8 -2.9 <b>136.9</b> 2.3	-5.5	. ,		62.1	100.6	120.8	142
## Amortisation	-3.2 -3.0 <b>86.4 109.4</b> 1.4 1.7 <b>87.8 111.</b> 1 21.4 -27.8 <b>66.3 83.</b> 3 0.0 0.0	-2.9 <b>136.9</b> 2.3			48.7	59.4	36.7	30.5	2
Net interest (exp)/rev.   0.0   0.	86.4 109.4 1.4 1.7 87.8 111.1 21.4 -27.6 66.3 83.3 0.0 0.0	<b>136.9</b> 2.3	-27	DPS (Ac)	47.0	54.0	62.0	72.0	8
Net interest (exp)/rev.   0.0	1.4 1.7 87.8 111.1 21.4 -27.8 66.3 83.3 0.0 0.0	2.3		Yield	1.3%	1.5%	1.7%	2.0%	2.
Pre-tax profit ncome tax expense 12.4 PRAT from cont. ops. 10.1 PPAT 155.3 Profit from discont. ops. 10.1 PPAT 155.3  Cash Flow (US\$m) Vear end 30 Jun 2022 2022 2033 EBITDA 2038 Change in working capital Cross operating cash flow nterest received 204 nterest paid 205 Payments for subsidiary Payments for subsidiary Payments for PPE 206 Proceeds of sale of PPE 307 Proceeds of sale of PPE 308 Proceeds from equity/options Payment of borrowings 207 Payment of borrowings 208 Payment of borrowings 208 Payment of borrowings 209 Payment of borrowings 209 Payment of borrowings 200 Payment of treasury shares Payment of borrowings 200 Payment of borrowings 201 Payment of borrowings 201 Payment of borrowings 201 Payment of borrowings 202 Payment of borrowings 203 Payment of borrowings 204 Payment of borrowings 205 Payment of borrowings 206 Payment of borrowings 207 Payment of borrowings 208 Payment of borrowings 209 Payment of borrowings 200 Payment of borrowings 201 Payment of borrowings 202 Payment of borrowings 203 Payment of borrowings 204 Payment of borrowings 205 Payment of borrowings 206 Payment of borrowings 207 Payment of borrowings 208 Payables 201 Payment of borrowings 202 Payment of borrowings 203 Payment of borrowings 204 Payment of borrowings 205 Payables 206 Payment of borrowings 207 Payment of borrowings 208 Payables 209 Payment of borrowings 209 Payment of borrowings 201 Payment of borrowings 201 Payment of borrowings 201 Payment of borrowings 202 Payment of borrowings 203 Payment of borrowings 204 Payment of borrowings 205 Payment of borrowings 207 Payment of borrowings 20	87.8     111.1       21.4     -27.8       66.3     83.3       0.0     0.0		167.4	Franking	100%	19%	20%	20%	20
12.4   -2   -2   -2   -2   -2   -2   -2   -	21.4 -27.8 <b>66.3 83.3</b> 0.0 0.0		3.1	EV/Revenue (x)	15.0	11.7	9.6	8.6	
NPAT from cont. ops.   55.5   60	66.3 83.3 0.0 0.0	139.2	170.5	EV/EBITDA (x)	41.4	32.0	25.9	22.7	19
Profit from discont. ops.	0.0	-34.8	-42.6	NTA per share (Ac)	242.3	296.5	350.6	389.0	451
Seash Flow (US\$m)   Seash Flow (US\$m)		104.4	127.9	Price/NTA (x)	15.2	12.4	10.5	9.5	8
Cash Flow (US\$m)         Year end 30 Jun         2022         2           EBITDA         79.8         9           Change in working capital         2.0         3           Gross operating cash flow         81.8         10           Interest received         0.4         10           Interest paid         -0.5         -4           Tax paid         -9.2         -4           Operating cash flow         72.5         5           Payments for subsidiary         0.0         0           Payments for PPE         -1.0         -7           Payments for PPE         -1.0         -7           Proceeds of sale of PPE         -15.8         -1           Investing cash flow         -17.3         -7           Proceeds from equity/options         0.0         0           Dividends paid         -40.1         -4           Repayment of borrowings         -5.7         -5           Payment for treasury shares         0.0         -4           Financing cash flows         -45.8         -4           Net change in cash         9.4         -4           Cash at start of period         191.5         15           Exchange rate impact	00.3 83.3	0.0	0.0	Denfannana natica					
EBITDA 79.8 9 Change in working capital 2.0 Gross operating cash flow 81.8 10 Interest received 0.4 Interest paid -0.5 Tax paid -9.2 -4 Operating cash flow 72.5 5 Payments for subsidiary 0.0 Payments for PPE -1.0 -1.8 Investing cash flow -1.3 Proceeds of sale of PPE -1.5.8 Investing cash flow -1.3 Proceeds from equity/options 0.0 Dividends paid -40.1 -4 Repayment of borrowings -5.7 Payment for treasury shares 0.0 Financing cash flows -45.8 -4 Net change in cash 9.4 Cash at start of period 191.5 18 Exchange rate impact -1.6 Cash at end of period 199.3 20  Balance Sheet (US\$m) Year end 30 Jun 2022 20 Cash 199.3 20  Balance Sheet (US\$m) Year end 30 Jun 2022 20 Intangibles - Goodwill 4.9 Intangibles - Goodwill 4.9 Intangibles - Goodwill 4.9 Intangibles - Other 39.0 3 Deferred tax assets 46.7 4 Payables 20.1 2 Current porvisions 7.5 Deferred revenue 56.4 66 Non-current deferred revenue 8.8		104.4	127.9	Performance ratios	2022	2022	2024-	2025-	202
Year end 30 Jun         2022         20           EBITDA         79.8         5           Change in working capital         2.0           Gross operating cash flow         81.8         10           Interest received         0.4         10           Interest paid         -0.5         -7           Tax paid         -9.2         -4           Operating cash flow         72.5         5           Payments for PPE         -1.0         -1.0           Payments for PPE         -1.0         -1.8           Investing cash flow         -17.3         -1.0           Proceeds from equity/options         0.0         0.0           Dividends paid         -40.1         -4           Repayment of borrowings         -5.7         -5.7           Payment for treasury shares         0.0         -0           Financing cash flows         -45.8         -4           Net change in cash         9.4         -4           Cash at start of period         191.5         19           Exchange rate impact         -1.6         -6           Cash at end of period         199.3         20           Balance Sheet (US\$m)         -7         -7 <tr< td=""><td></td><td></td><td></td><td>Year end 30 Jun</td><td>2022</td><td>2023 36.5%</td><td>2024e</td><td>2025e 38.0%</td><td>202 39.0</td></tr<>				Year end 30 Jun	2022	2023 36.5%	2024e	2025e 38.0%	202 39.0
EBITDA 79.8 9 Change in working capital 2.0 Gross operating cash flow 81.8 10 Interest received 0.4 Interest paid -0.5 Tax paid -9.2 -4 Operating cash flow 72.5 5 Payments for subsidiary 0.0 Payments for subsidiary 0.0 Payments for PPE -1.0 -1.8 Investing cash flow -17.3 -1.8 Proceeds of sale of PPE -15.8 Dividends paid -40.1 -4 Repayment of borrowings -5.7 Payment for treasury shares 0.0 Financing cash flows -45.8 -4 Net change in cash 9.4 Cash at start of period 199.3 20  Balance Sheet (US\$m) Year end 30 Jun 2022 20 Cash 199.3 20  Balance Sheet (US\$m) Year end 30 Jun 2022 20 Cash 199.3 20  Balance Sheet (US\$m) PPE 12.0 11 Intangibles - Goodwill 4.9 Intangible	2023 2024	2025e	2026e	EBITDA margin EBIT margin	<b>36.2%</b> 30.7%	36.5% 32.8%	<b>37.0%</b> 34.2%	38.0% 35.7%	39.0
Change in working capital         2.0           Gross operating cash flow         81.8         10           Interest received         0.4         10           Interest paid         -0.5         -1           Tax paid         -9.2         -4           Operating cash flow         72.5         5           Payments for subsidiary         0.0         -1           Payments for PPE         -1.0         -1           Investing cash flow         -17.3         -1           Proceeds from equity/options         0.0         0           Dividends paid         -40.1         -4           Repayment of borrowings         -5.7         -5           Payment for treasury shares         0.0         -1           Financing cash flows         -45.8         -4           Net change in cash         9.4         -4           Cash at start of period         191.5         15           Exchange rate impact         -1.6         -6           Cash at end of period         199.3         20           Balance Sheet (US\$m)         -1         -1           Year end 30 Jun         2022         20           Cash         199.3         20	96.0 118.6	2 <b>025e</b> 145.6	2 <b>026e</b> 175.7	Return on assets	30.7% 14.5%	32.8% 15.5%	34.2% 17.6%	35.7% 19.5%	20.8
Gross operating cash flow         81.8         10           Interest received         0.4         10           Interest paid         -0.5         -7           Taxpaid         -9.2         -4           Operating cash flow         72.5         5           Payments for subsidiary         0.0         -7           Payments for PPE         -1.0         -17.3           Proceeds of sale of PPE         -15.8         -17.3           Investing cash flow         -17.3         -17           Proceeds from equity/options         0.0         0.0           Dividends paid         -40.1         -4           Repayment of borrowings         -5.7         -5           Payment for treasury shares         0.0         -17.3           Payment for treasury shares         0.0         -45.8         -4           Net change in cash         9.4         -45.8         -4           Cash at start of period         191.5         19         19           Exchange rate impact         -1.6         -1.6         -1.6           Cash at end of period         199.3         20         20           Balance Sheet (US\$m)         -7         -7         -7           Ye	7.6 -19.1	-17.6	-19.5	Return on equity	20.2%	21.8%	23.8%	25.6%	26.
Interest received	03.6 99.5	128.0	156.2	ROIC	NM	NM	NM	NM	10.0
Interest paid -0.5 Tax paid -9.2 -4 Operating cash flow 72.5 5 Payments for subsidiary 0.0 Payments for PPE -1.0 -15.8 Investing cash flow -17.3 -15.8 Investing cash flows -45.8 -4 Investing cash	2.2 2.4	3.1	3.8	Payout ratio	80.7%	72.3%	66.1%	65.9%	63.5
Tax paid         -9.2         -4           Operating cash flow         72.5         5           Payments for subsidiary         0.0         -1.0           Payments for PPE         -1.0         -1.0           Proceeds of sale of PPE         -15.8         -15.8           Investing cash flow         -17.3         -1           Proceeds from equity/options         0.0         -1.0           Dividends paid         -40.1         -4           Repayment of borrowings         -5.7         -5.7           Payment for treasury shares         0.0         -1.6           Payment for treasury shares         0.0         -4.8           Net change in cash         9.4         -4.8           Cash at start of period         191.5         19           Exchange rate impact         -1.6         -6           Cash at end of period         199.3         20           Balance Sheet (US\$m)         -4         -4           Year end 30 Jun         2022         20           Cash         199.3         20           Receivables         63.5         7           Intensibles         -63.5         7           Intensibles - Goodwill         4.9 <t< td=""><td>-0.9 1.7</td><td>2.3</td><td>3.1</td><td>Effective tax rate</td><td>-18.2%</td><td>-24.4%</td><td>-25.0%</td><td>-25.0%</td><td>-25.0</td></t<>	-0.9 1.7	2.3	3.1	Effective tax rate	-18.2%	-24.4%	-25.0%	-25.0%	-25.0
Operating cash flow         72.5         5           Payments for subsidiary         0.0         Payments for subsidiary           Payments for PPE         -1.0         -1.0           Proceeds of sale of PPE         -15.8         -1.5.8           Investing cash flow         -17.3         -1.3           Proceeds from equity/options         0.0         0.0           Dividends paid         -40.1         -4           Repayment of borrowings         -5.7         -5.7           Payment for treasury shares         0.0         -4           Financing cash flows         -45.8         -4           Net change in cash         9.4         -4           Cash at start of period         191.5         19           Exchange rate impact         -1.6         -6           Cash at end of period         199.3         20           Balance Sheet (US\$m)         -4         -4           Year end 30 Jun         2022         20           Cash         199.3         20           Balance Sheet (US\$m)         -7         -7           Year end 30 Jun         2022         20           Cash         199.3         20           Intensition in the part of the part of t	49.2 -13.9	-17.4	-21.3	Enocavo laxidio	10.270	21.170	20.070	20.070	20.0
Payments for subsidiary  Payments for PPE  -1.0  Proceeds of sale of PPE  -1.5.8  Investing cash flow  -17.3  Proceeds from equity/options  Dividends paid  Repayment of borrowings  -5.7  Payment for treasury shares  0.0  Financing cash flows  Net change in cash  Cash at start of period  191.5  Exchange rate impact  -1.6  Cash at end of period  199.3  20  Balance Sheet (US\$m)  Year end 30 Jun  2022  20  Cash  Receivables  63.5  Inventories  1.2  Other current assets  9.9  PPE  12.0  11  Intangibles - Goodwill  Intangibles - Goodwill  Intangibles - Other  Deferred tax assets  4.9  30  Total assets  381.5  42  Current borrowings  0.0  Current lease liabilities  Current rovisions  7.5  Deferred revenue  8.8	55.7 89.7	115.9	141.8	Leverage ratios					
Payments for PPE -1.0 Proceeds of sale of PPE -15.8 Investing cash flow -17.3 Proceeds from equity/options 0.0 Dividends paid -40.1 -4 Repayment of borrowings -5.7 Payment for treasury shares 0.0 Financing cash flows -45.8 -4 Cash at start of period 191.5 19 Exchange rate impact -1.6 Cash at end of period 199.3 20  Balance Sheet (US\$m) Year end 30 Jun 2022 21 Cash 199.3 20 Cash 199.3 20 Cash 199.3 20 Cher current assets 9.9 PPE 12.0 10 Intangibles - Goodwill 4.9 Intangibles - Other 39.0 3 Deferred tax assets 4.9 3 Total assets 4.9 3 Total assets 381.5 42 Payables 0.0 Current borrowings 0.0 Current lease liabilities 5.4 Current provisions 7.5 Deferred revenue 56.4 Cond 199.3 10 Courrent deferred revenue 8.8	0.0 0.0	0.0	0.0	Year end 30 Jun	2022	2023	2024e	2025e	202
Proceeds of sale of PPE	-3.7 -2.5	-3.0	-3.5	Net debt/(cash) (A\$m)	-274.9	-297.7	-350.6	-393.7	-463
Investing cash flow	0.0 0.0	0.0	0.0	Net debt/equity	NM	NM	NM	NM	
Proceeds from equity/options         0.0           Dividends paid         -40.1         -4           Repayment of borrowings         -5.7         -5           Payment for treasury shares         0.0         -45.8         -4           Net change in cash         9.4         -4         -4           Cash at start of period         191.5         15         -16         -5           Exchange rate impact         -1.6         -6         -6         -6         -6         -6         -6         -6         -6         -6         -6         -6         -6         -7         -16         -6         -6         -6         -6         -6         -7         -16         -6         -6         -6         -6         -7         -16         -6         -6         -6         -7         -16         -6         -6         -7         -16         -6         -6         -7         -18         -2	-3.7 -2.5	-3.0	-3.5	Gearing	NM	NM	NM	NM	١
Dividends paid -40.1 -44.1 -44.2 -44.2 -44.2 -44.2 -44.2 -44.2 -44.2 -44.2 -44.2 -44.2 -44.2 -44.2 -45.8 -44.2 -45.8 -44.2 -45.8 -44.2 -45.8 -44.2 -45.8 -44.2 -45.8 -44.2 -45.8 -44.2 -45.8 -44.2 -45.8 -44.2 -45.8 -44.2 -45.8 -44.2 -45.8 -44.2 -45.8 -44.2 -45.8 -45.8 -45.8 -45.8 -45.8 -45.8 -45.8 -45.8 -45.8 -45.8 -45.2 -45.8 -45	0.0	0.0	0.0	Net debt/EBITDA (x)	NM	NM	NM	NM	١
Payment for treasury shares         0.0           Financing cash flows         -45.8         -45.8           Net change in cash         9.4           Cash at start of period         191.5         15           Exchange rate impact         -1.6         -20           Cash at end of period         199.3         20           Balance Sheet (US\$m)         2022         2c           Cash         199.3         20           Receivables         63.5         7           Inventories         1.2         20           Other current assets         9.9         PPE           Intangibles - Goodwill         4.9         1           Intangibles - Other         39.0         3           Deferred tax assets         46.7         4.9           Other non-current assets         4.9         3           Total assets         381.5         42           Payables         20.1         2           Current borrowings         0.0         0           Current provisions         7.5         0           Deferred revenue         56.4         6           Non-current deferred revenue         8.8	45.3 -51.6	-64.1	-76.4	Net interest cover (x)	>100	>100	>100	>100	>1
Financing cash flows   -45.8   -4	-4.3 0.0	0.0	0.0						
Net change in cash         9.4           Cash at start of period         191.5         18           Exchange rate impact         -1.6         -2           Cash at end of period         199.3         20           Balance Sheet (US\$m)         2022         20           Year end 30 Jun         2022         20           Cash         199.3         20           Receivables         63.5         7           Inventories         1.2         20           Other current assets         9.9         PPE           Intangibles - Goodwill         4.9         39.0           Intangibles - Other         39.0         30           Deferred tax assets         46.7         44           Other non-current assets         4.9         3           Total assets         381.5         42           Payables         20.1         2           Current borrowings         0.0         2           Current provisions         7.5         2           Deferred revenue         56.4         6           Non-current deferred revenue         8.8	0.0	0.0	0.0	Segmentals (US\$m)					
Cash at start of period         191.5         19           Exchange rate impact         -1.6         -1.6           Cash at end of period         199.3         20           Balance Sheet (US\$m)           Year end 30 Jun         2022         2           Cash         199.3         20           Receivables         63.5         7           Inventories         1.2         0           Other current assets         9.9         PPE           PPE         12.0         1           Intangibles - Goodwill         4.9         1           Intangibles - Other         39.0         3           Other non-current assets         4.9         3           Total assets         381.5         42           Payables         20.1         2           Current borrowings         0.0         0           Current lease liabilities         5.4           Current provisions         7.5         0           Deferred revenue         56.4         6           Non-current deferred revenue         8.8	49.6 -51.6	-64.1	-76.4	Year end 30 Jun	2022	2023	2024e	2025e	202
Exchange rate impact -1.6  Cash at end of period 199.3 20  Balance Sheet (US\$m)  Year end 30 Jun 2022 20  Cash 199.3 20  Cash 199.3 20  Receivables 63.5 7  Inventories 1.2  Other current assets 9.9  PPE 12.0 1  Intangibles - Goodwill 4.9  Intangibles - Other 39.0 3  Deferred tax assets 46.7 4  Other non-current assets 4.9 3  Total assets 381.5 42  Payables 20.1 2  Current borrowings 0.0  Current lease liabilities 5.4  Current provisions 7.5  Deferred revenue 56.4 66  Non-current deferred revenue 8.8	2.4 35.7	48.8	61.9	Revenue					
Cash at end of period         199.3         20           Balance Sheet (US\$m)         Vear end 30 Jun         2022         20           Cash         199.3         20           Receivables         63.5         7           Inventories         1.2         20           Other current assets         9.9         PPE           12.0         1         1           Intrangibles - Goodwill         4.9         39.0         3           Intrangibles - Other         39.0         3         4           Deferred tax assets         46.7         4           Other non-current assets         4.9         3           Total assets         381.5         42           Payables         20.1         2           Current borrowings         0.0         0           Current lease liabilities         5.4           Current provisions         7.5           Deferred revenue         56.4         6           Non-current deferred revenue         8.8	99.3 201.0	236.6	285.4	Software licence revenue	85.2	103.6	129.4	158.6	190
Balance Sheet (US\$m)           Year end 30 Jun         2022         2           Cash         199.3         20           Receivables         63.5         7           Inventories         1.2         2           Other current assets         9.9         PPE           Intangibles - Goodwill         4.9         1           Intangibles - Other         39.0         3           Deferred taxassets         46.7         4           Other non-current assets         4.9         3           Total assets         381.5         42           Payables         20.1         2           Current borrowings         0.0         0           Current lease liabilities         5.4           Current provisions         7.5         0           Deferred revenue         56.4         6           Non-current deferred revenue         8.8	-0.7 0.0	0.0	0.0	Hardware revenue	1.6	4.1	3.1	2.5	2
Year end 30 Jun         2022         20           Cash         199.3         20           Receivables         63.5         7           Inventories         1.2         7           Other current assets         9.9         PPE           Intangibles - Goodwill         4.9         1           Intangibles - Other         39.0         3           Deferred tax assets         46.7         44           Other non-current assets         4.9         3           Total assets         381.5         42           Payables         20.1         2           Current borrowings         0.0         0           Current lease liabilities         5.4         0           Current provisions         7.5         0           Deferred revenue         56.4         6           Non-current deferred revenue         8.8	01.0 236.6	285.4	347.3	Subscription revenue	80.4	95.0	114.0	133.9	154
Year end 30 Jun         2022         20           Cash         199.3         20           Receivables         63.5         7           Inventories         1.2         7           Other current assets         9.9         PP           Intangibles - Goodwill         4.9         1           Intangibles - Other         39.0         3           Deferred tax assets         46.7         44           Other non-current assets         4.9         3           Total assets         381.5         42           Payables         20.1         2           Current borrowings         0.0         0           Current lease liabilities         5.4         4           Current provisions         7.5         5           Deferred revenue         56.4         6           Non-current deferred revenue         8.8				Service revenue	3.5	4.2	4.8	5.3	5
Cash         199.3         20           Receivables         63.5         7           Inventories         1.2         7           Other current assets         9.9         9           PPE         12.0         1           Intangibles - Goodwill         4.9         3           Intangibles - Other         39.0         3           Deferred tax assets         46.7         4           Other non-current assets         4.9         3           Total assets         381.5         42           Payables         20.1         2           Current borrowings         0.0         0           Current lease liabilities         5.4         0           Current provisions         7.5         0           Deferred revenue         56.4         6           Non-current deferred revenue         8.8         6				Search advertising revenue	49.8	56.2	68.8	82.6	98
Receivables         63.5         7           Inventories         1.2         7           Other current assets         9.9         9           PPE         12.0         1           Intangibles - Goodwill         4.9         1           Intangibles - Other         39.0         3           Deferred tax assets         46.7         4           Other non-current assets         4.9         3           Total assets         381.5         42           Payables         20.1         2           Current borrowings         0.0         0           Current lease liabilities         5.4           Current provisions         7.5         0           Deferred revenue         56.4         6           Non-current deferred revenue         8.8         6	2023 2024	2025e	2026e	Other revenue	0.3	0.3	0.3	0.3	0
Inventories	01.0 236.6	285.4	347.3	Sales revenue	220.8	263.3	320.4	383.1	450
Other current assets         9.9           PPE         12.0         1           Intangibles - Goodwill         4.9         39.0         3           Interpolities - Other         39.0         3           Deferred tax assets         46.7         4           Other non-current assets         4.9         3           Total assets         381.5         42           Payables         20.1         2           Current borrowings         0.0         0           Current lease liabilities         5.4           Current provisions         7.5         0           Deferred revenue         56.4         6           Non-current deferred revenue         8.8         8	79.4 96.9	115.9	136.3	Interestincome	0.7	2.0	2.4	3.1	3
PPE         12.0         1           Intangibles - Goodwill         4.9         39.0         3           Intangibles - Other         39.0         3           Deferred tax assets         46.7         4           Other non-current assets         4.9         3           Total assets         381.5         42           Payables         20.1         2           Current borrowings         0.0         0           Current lease liabilities         5.4           Current provisions         7.5         0           Deferred revenue         56.4         6           Non-current deferred revenue         8.8         6	1.2 1.6	1.9	2.3	Other revenue	0.0	0.0	0.0	0.0	
Intangibles - Goodwill     4.9       Intangibles - Other     39.0       Deferred tax assets     46.7       Other non-current assets     4.9       Total assets     381.5       Payables     20.1       Current borrowings     0.0       Current lease liabilities     5.4       Current provisions     7.5       Deferred revenue     56.4       Non-current deferred revenue     8.8	7.3 7.3	7.3	7.3	Total revenue	221.5	265.2	322.9	386.2	454
Intangibles - Other     39.0       Deferred tax assets     46.7       Other non-current assets     4.9       3     381.5       42     20.1       Payables     20.1       Current borrowings     0.0       Current lease liabilities     5.4       Current provisions     7.5       Deferred revenue     56.4       Non-current deferred revenue     8.8	14.6	14.2	14.9						
Deferred tax assets       46.7       4         Other non-current assets       4.9       3         Total assets       381.5       42         Payables       20.1       2         Current borrowings       0.0       0         Current lease liabilities       5.4       6         Current provisions       7.5       0         Deferred revenue       56.4       6         Non-current deferred revenue       8.8       6	3.9 3.9	3.9	3.9	Growth	221	6	0.504		
Other non-current assets         4.9         3           Total assets         381.5         42           Payables         20.1         2           Current borrowings         0.0         2           Current lease liabilities         5.4         5           Current provisions         7.5         5           Deferred revenue         56.4         6           Non-current deferred revenue         8.8         6	36.8 33.8	30.9	28.2	Software licence revenue	8%	21%	25%	23%	20
Total assets         381.5         42           Payables         20.1         2           Current borrowings         0.0         5.4           Current lease liabilities         5.4         5.4           Current provisions         7.5         5.64           Deferred revenue         56.4         6.6           Non-current deferred revenue         8.8         6.6	49.0 46.0	43.1	40.3	Hardware revenue	0%	164%	-25%	-20%	-15
Payables         20.1         2           Current borrowings         0.0         2           Current lease liabilities         5.4         5.4           Current provisions         7.5         5           Deferred revenue         56.4         6           Non-current deferred revenue         8.8	34.0 34.0	34.0	34.0	Subscription revenue	17%	18%	20%	18%	15
Current borrowings         0.0           Current lease liabilities         5.4           Current provisions         7.5           Deferred revenue         56.4         6           Non-current deferred revenue         8.8	27.2 474.2	536.6	614.5	Service revenue	22%	21%	15%	10%	46
Current lease liabilities         5.4           Current provisions         7.5           Deferred revenue         56.4         6           Non-current deferred revenue         8.8	22.9 24.2	29.0	34.1	Sales revenue	23%	19%	22%	20%	18
Current provisions 7.5 Deferred revenue 56.4 6 Non-current deferred revenue 8.8	0.0 0.0	0.0	0.0	Interims					
Deferred revenue 56.4 Non-current deferred revenue 8.8	3.6 3.6 9.4 9.4	3.6 9.4	3.6 9.4	Year end 30 Jun		1HFY22	2HFY22	1HFY23	2HFY
Non-current deferred revenue 8.8		9.4 66.9	9.4 66.9			102.2	2HF122 118.6	119.5	2HF1
		8.7	8.7	Revenue (US\$m) Change		28%	118.6	119.5	21
YOU CAUSIN DOLLOWINGS U.U.	х7 от	0.0	0.0	Shange		∠070	1070	1770	21
· ·	8.7 8.7	7.4	7.4	EBITDA		34.8	45.0	43.3	52
	0.0								5
•	0.0 0.0 7.4 7.4	0.5	0.5 3.6	Depreciation		-4.0 -1.8	-4.3 -1.8	-3.1 -1.6	
	0.0 0.0 7.4 7.4 0.5 0.5	3.6 120.0	3.6 134.1	Amortisation EBIT		-1.8 20.0	-1.8	-1.6	-
	0.0 0.0 7.4 7.4 0.5 0.5 3.6 3.6	<b>129.0</b> 127.7	<b>134.1</b> 127.7	Net interest (exp)/rev.		<b>29.0</b> 0.0	<b>38.9</b> -0.1	<b>38.6</b> 0.6	4
	0.0 0.0 7.4 7.4 0.5 0.5 3.6 3.6 23.0 124.3	34.2	34.2	Pre-tax profit		29.0	-0.1 <b>38.8</b>	39.2	
	0.0 0.0 7.4 7.4 0.5 0.5 3.6 3.6 <b>23.0 124.</b> 3 27.7 127.7		34.2 318.5						<b>48</b> -11
Retained earnings/(losses) 121.3 14 Total shareholders' equity 274.9 30	0.0 0.0 7.4 7.4 0.5 0.5 3.6 3.6 23.0 124.3	245.6 <b>407.6</b>	318.5 <b>480.4</b>	Income tax expense  NPAT from cont. ops.		-6.1 <b>22.9</b>	-6.2 <b>32.6</b>	-9.5 <b>29.6</b>	-1°

SOURCE: BELL POTTER SECURITIES ESTIMATES

#### **Recommendation structure**

**Buy:** Expect >15% total return on a 12 month view. For stocks regarded as 'Speculative' a return of >30% is expected.

**Hold:** Expect total return between - 5% and 15% on a 12 month view

**Sell:** Expect <-5% total return on a 12 month view

Speculative Investments are either start-up enterprises with nil or only prospective operations or recently commenced operations with only forecast cash flows, or companies that have commenced operations or have been in operation for some time but have only forecast cash flows and/or a stressed balance sheet.

Such investments may carry an exceptionally high level of capital risk and volatility of returns.

### **Research Team**

Staff Member	Title/Sector	Phone	@bellpotter.com.au
Chris Savage	Head of Research/Industrials	612 8224 2835	csavage
Analysts			
John Hester	Healthcare	612 8224 2871	jhester
Anubhav Saxena	Healthcare	612 8224 2846	asaxena
Thomas Wakim	Healthcare	612 8224 2815	twakim
Michael Ardrey	Industrials	613 9256 8782	mardrey
Marcus Barnard	Industrials	618 9326 7673	mbarnard
Sam Brandwood	Industrials	612 8224 2850	sbrandwood
Olivia Hagglund	Industrials	612 8224 2813	ohagglund
Joseph House	Industrials	613 9325 1624	jhouse
Daniel Laing	Industrials	612 8224 2886	dlaing
Hayden Nicholson	Industrials	613 92351757	hnicholson
Chami Ratnapala	Industrials	612 8224 2845	cratnapala
Jonathan Snape	Industrials	613 9235 1601	jsnape
Regan Burrows	Resources	618 9236 7677	rburrows
David Coates	Resources	612 8224 2887	dcoates
Stuart Howe	Resources	613 9325 1856	showe
Brad Watson	Resources	618 9326 7672	bwatson
Associates			
Connor Eldridge	Associate Analyst	612 8224 2893	celdridge
Baxter Kirk	Associate Analyst	613 9235 1625	bkirk
Ritesh Varma	Associate Analyst	613 9235 1658	rvarma
James Williamson	Associate Analyst	613 9235 1692	jwilliamson

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**Bell Potter Securities Limited** 

ABN 25 006 390 772 Level 29, 101 Collins Street Melbourne, Victoria, 3000 Telephone +61 3 9256 8700 www.bellpotter.com.au Bell Potter Securities (HK) Limited

Room 1701, 16/F
Prosperity Tower, 39 Queens
Road Central, Hong Kong, 0000
Telephone +852 3750 8400

Bell Potter Securities (US) LLC Floor 39 444 Madison Avenue, New York NY 10022, U.S.A Telephone +1 917 819 1410 **Bell Potter Securities (UK) Limited** 16 Berkeley Street London, England W1J 8DZ, United Kingdom Telephone +44 7734 2929