



Vault Intelligence Limited

Major APAC distributor signed for Solo

Vault Intelligence Limited (VLT) is a safety technology company that drives the management of safety, risk and related compliance requirements for business. The products are sold by way of subscription (SaaS) resulting in recurring revenue. The company has been listed since June 2016 when it undertook a backdoor listing and raised \$4.3m at \$0.02/share. The company has reported FY18 revenue of \$3.0m on the back of achieving its forecast Contracted Annualised Recurring Revenue (CARR) of \$4m with total CARR of \$4.05m, up 76% year-on-year. Vault announced an operating loss of \$2.7m for FY18, in line with our forecasts. Our base case DCF valuation excluding Vault Solo is \$0.045/share; including Solo this rises to \$0.358/share. The company recently announced that it had signed a distribution agreement for the Asia Pacific with Singapore-based ACA Pacific Technologies, for Solo. This delivers Vault access to more than 3,000 channel partners in ACA's network. ACA will sell and distribute Solo across eight countries via its IT and telco partner projects. This agreement augments our base case DCF valuation for Vault including Solo.

Business model

Vault operates a subscription as a service (SaaS) model for its Environmental Health and Safety enterprise platform. Customers typically enter into a three-year contract which includes implementation and training and pay on a subscription basis with payments made monthly quarterly or annually. VLT has moved its products from desktop to mobile to an integrated version and, now, a wearables version. The wearables product, called Solo, is due to be rolled out in Asia Pacific on the new Samsung Galaxy e-sim enabled watches this month. Future development includes the integration of Artificial Intelligence (AI) and the Internet of Things (IoT).

Vault Solo rollout

Vault has joined forces with Samsung to launch Solo, its workforce ecosystem app designed with particular emphasis on lone workers, into the wearables market. Solo will be available on Samsung's latest e-sim enabled Galaxy watches which are due for sale in Asia-Pacific this month. ACA Pacific has a close alignment with Samsung, having jointly promoted Solo at the recent Government Technology Expo in Singapore. The agreement with ACA gives Vault access to a strong distribution network throughout APAC.

Valuation

We have used the discounted cashflow methodology to value Vault, arriving at a base case valuation of \$0.045/share excluding our forecasted cashflows from the Vault Solo product. Including Vault Solo, our base case DCF rises to \$0.358/share. Our valuation is generated from a WACC of 12.0%, terminal value 2.0% and a CAGR of free positive cashflows from 2020 of 34.7%, with most of this captured in the near term. In our view, demonstrated success with the Vault Solo product and continued growth in CARR should underpin VLT's share price performance. We have presented our forecasts both with and excluding Solo in Exhibit 1 and 2 on the following two pages. Note that our forecasts for Solo assume 150,000 users by 2025.

Historical earnings and RaaS Advisory estimates												
Year end	Revenue (A\$m)	EBITDA reported (A\$m)	NPAT reported (A\$m)	EPS* (c)	P/E (x)	EV/EBITDA (x)						
06/17	2.8	(3.1)	(3.5)	(0.56)	n.a.	n.a.						
06/18	3.0	(2.6)	(2.7)	(0.34)	n.a.	n.a.						
06/19e	6.8	(0.4)	(0.5)	(0.05)	n.a.	n.a.						
06/20e	9.4	0.8	0.4	0.04	107.7	47.9						
Source: Company data, RaaS Advisory Estimates for FY19e and FY20e exclude Solo												

Software services

2 October 2018





Upside Case

- High profile customers and high customer retention levels (~96%)
- Innovative Internet of Things (IoT) software
- Applicable to markets globally

Downside Case

- Enterprise range has a 3-12 month sales cycle, Solo range is one month
- New products, yet to be fully trialled in market
- Small, early stage company

Board of Directors

Independent Non **Evonne Collier Executive Chair** Managing Director/ David Moylan CFO

Robert Kirtlan Non-Executive Director Ross Jenkins Non-Executive Director David Rose Non-Executive Director

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Exhibit 1: Financial Summary (Base Case excluding Vault Solo)

Vault Intelligence Limite	d					Share price (2 October 2						A\$	0.0
Profit and Loss (A\$m)						Interim (A\$m)	H 1	17A	H217A	H118F	H218F	H119F	H 21
Y/E 30 June	FY16A	FY17A	FY18F	FY19F	FY20F	Revenue		1.3	1.5	1.4	1.6	3.2	;
						EBITDA	-	1.3 -	1.7	- 1.7	- 0.9	- 0.3	- (
						EBIT		1.5 -	1.9	- 1.9	- 1.1	- 0.5	- (
Revenue	3.2	2.8	3.0	6.8	9.4	NPAT (normalised)		1.6 -	1.9	- 1.9	- 0.9	- 0.3	- (
EBITDA	(0.4)	(3.1)	(2.6)	(0.4)	0.8	Minorities		-	-	-	-	-	
Depn	(0.3)	(0.3)	(0.0)	(0.0)	(0.0)	NPAT (reported)	-	1.6 -	1.9	- 1.9	- 0.9	- 0.3	-
Amort	0.0	0.0	(0.4)	(0.4)	(0.3)	EPS (normalised)	-	0.27 -	0.29	- 0.22	- 0.12	- 0.03	- 0
EBIT	(2.4)	(3.4)	(3.0)	(0.7)	0.5	EPS (reported)	-	0.27 -	0.29	- 0.22	- 0.12	- 0.03	- 0
nterest	(0.1)	(0.0)	(0.0)	0.1	0.1	Dividend (cps)		-	-	-	-	-	
Гах	0.0	(0.0)	0.0	0.2	(0.2)	Imputation		30.0	30.0	30.0	30.0	30.0	(
Minorities	0.0	0.0	0.0	0.0	0.0	Operating cash flow	-	1.6 -	1.2	- 1.6	- 1.1	- 0.4	
Equity accounted assoc	0.0	0.0	0.0	0.0	0.0	Free Cash flow	-	1.5 -	1.2	- 1.6	- 1.1	- 0.3	
NPAT pre significant items	(2.5)	(3.5)	(2.7)	(0.5)	0.4	Share price chart							
Significant items	0.0	0.0	0.0	0.0	0.0	\$0.050							
NPAT (reported)	(2.5)	(3.5)	(2.7)	(0.5)	0.4	\$0.045							-1
Cash flow (A\$m)	(=:0)	(0.0)	(=)	(0.0)	• • • •	\$0.040							Ŋ
//E 30 June	FY16A	FY17A	FY18F	FY19F	FY20F	\$0.035	A .					_ A	1
Receipts less exp	(0.4)	(3.1)	(3.0)	(0.7)	0.7	\$0.030	20	-Jr.		A .	m/\	₩	_
nterest	(0.4)	(0.0)	0.0	0.1	0.7	\$0.025			1		M /	~~	
ax	(0.1)	(0.0)	0.0	0.1	(0.2)	\$0.020				~~	. 0	•	
					, ,	\$0.010							
Vorking capital changes	0.5	0.3	0.3	0.3	0.1	\$0.005							
perating cash flow	(0.0)	(2.8)	(2.7)	(0.4)	0.8	\$-	^	0			0	0. 1	
Atce capex	(0.1)	(0.1)	(0.0)	(0.1)	(0.1)	The land Thought Things,	7/07/20	710515078	33/2018 1/01/2019	105/2018	7/01/5018	7/08/5018	
ree cash flow	(0.1)	(2.9)	(2.8)	(0.5)	0.7	7/02, 7/30, 7/37, 7/37,	710,51	7/05, 7/	22, 7/OK, V	102, 7100,	7/01, 7/0p,	7/02,	
Growth capex	0.0	0.0	(0.0)	(0.0)	(0.0)								
cquisitions/Disposals	(0.4)	(0.5)	(0.5)	0.0		Margins, Leverage, Returns			FY16A	FY17A	FY18F	FY19F	FY
ther	0.0	0.0	0.0	0.0		EBITDA			-13.3%	-111.2%	-85.8%	-5.3%	8
ash flow pre financing	(0.5)	(3.4)	(3.3)	(0.5)	0.7	EBIT			-75.9%	-123.9%	-99.1%	-10.9%	;
quity	4.2	1.5	4.2	5.0	0.0	NPAT pre significant items			-78.9%	-126.2%	-90.0%	-6.8%	4
Debt	0.5	(0.6)	0.0	0.0	0.0	Net Debt (Cash)			3.2	1.2	2.0	6.6	
Dividends paid	0.0	0.0	0.0	0.0	0.0	Net debt/EBITDA (x)	(x)		n/a	n/a	n/a	n/a	9
Net cash flow for year	4.1	(2.5)	0.9	4.5	0.7	ND/ND+Equity (%)	(%)		-4846.9%	-164.9%	-145.1%	-491.8%	-675
Balance sheet (A\$m)						EBIT interest cover (x)	(x)		n/a	n/a	n/a	n/a	-
//E 30 June	FY16A	FY17A	FY18F	FY19F	FY20F	ROA			-39.4%	-71.1%	-67.7%	-9.9%	4
Cash	4.2	1.4	2.2	6.7	7.3	ROE			-77%	-135%	-103%	-8%	
Accounts receivable	0.4	0.3	0.6	0.6	0.8	ROIC			-7298%	-409%	256%	-626%	-
nv entory	0.0	0.0	0.0	0.0	0.0	NTA (per share)			0.14	0.00	0.00	0.01	
Other current assets	0.0	0.0	0.0	0.0		Working capital		_	0.4		0.2		
Total current assets	4.7	1.7	2.8	7.2		WC/Sales (%)			-12%	-4%	6%	-2%	
PPE	0.1	0.2	0.2	0.3		Revenue growth				-13%	10%	126%	
ntangibles	1.3	1.2	1.9	1.5		EBIT growth pa					n/a	n/a	-1
	0.0	0.0	0.4	0.4		Pricing			FY16A		FY18F	FY19F	FY
nvestments Deferred tax asset	0.0	0.0	0.4	0.4		No of shares (y/e)	(m)		14	FY1/A 695	1,030	1,030	1
Loan receivables	0.0	0.0	0.0	0.2		Weighted Av Dil Shares	(III) (m)		14	090	860	1,030	1
_						Wagned AV Dil Ollales	(111)		-	-	000	1,000	1
Total non current assets	1.4 6.1	1.8 3.5	2.6	2.5 9.8	2.3	EDC Danastad	0.7		0.07	0.50	- 0.34	0.05	
Total Assets			5.4			EPS Reported	cps	-	0.97				
Accounts payable	0.9	0.4	0.4	0.7		EPS Normalised/Diluted	cps	-	0.97				
Short term debt	0.9	0.2	0.1	0.1		EPS growth (norm/dil)				n/a	n/a	n/a	-1
Tax payable	0.1	0.0	0.0	0.0		DPS	cps					-	
Other current liabilities	0.9	1.0	1.4	1.0		DPS Growth			n/a	n/a	n/a	n/a	
Total current liabilities	2.8	1.6	1.9	1.7		Dividend yield			0.0%	0.0%	0.0%	0.0%	(
ong term debt	0.0	0.0	0.1	0.0		Dividend imputation			30	30	30	30	
Other non current liabs	0.0	0.0	0.0	0.0		PE (x)			-	-	-	-	1
otal long term liabilities	0.0	0.0	0.1	0.0	0.0	PE market					15.2	15.2	
otal Liabilities	2.8	1.6	2.0	1.7	2.0	Premium/(discount)						-100%	6
let Assets	3.3	1.9	3.4	8.0	8.5	EV/EBITDA			6.1	- 9.6	- 14.3	- 51.8	
_						FCF/Share	cps		0.5	-0.4	-0.3	0.0	
Share capital	12.2	13.7	17.9	22.9	22.9	Price/FCF share	-		9	- 11	- 17	- 161	
Accumulated profits/losses	(9.0)	(12.5)	(15.2)	(15.7)		Free Cash flow Yield			10.9%	-8.8%	-6.0%	-0.6%	2
Reserves	0.1	0.7	0.7	0.7	0.7								_
	0.0	0.0	0.0	0.0	0.0								
Minorities													

Source: RaaS estimates



Exhibit 2: Financial Summary (Base Case including Vault Solo)

Vault Intelligence Limite	d					Share price (2 October 2	018)				A\$	0.0
Profit and Loss (A\$m)						Interim (A\$m)	H117A	H 217A	H118F	H218F	H119F	H 21
, , ,	EV4CA	EV474	EV40E	EV40E	FV20F	, ,						
Y/E 30 June	F Y 16A	FY17A	FY18F	FY19F	FY20F	Revenue	1.3	1.5	1.4	1.6	4.7	(
						EBITDA	- 1.3 -	1.7			0.9	2
						EBIT	- 1.5 -	1.9	- 1.9	- 1.1	0.7	- 2
Revenue	3.2	2.8	3.0	11.5	22.4	NPAT (normalised)	- 1.6 -	1.9	- 1.9	- 0.9	0.5	
EBITDA	(0.4)	(3.1)	(2.6)	3.4	11.2	Minorities		-	-	-	-	
Depn	(0.3)	(0.3)	(0.0)	(0.0)	(0.0)	NPAT (reported)	- 1.6 -	1.9	- 1.9	- 0.9	0.5	
Amort	0.0	0.0	(0.4)	(0.4)	(0.3)	EPS (normalised)	- 0.27 -	0.29	- 0.22	- 0.12	0.05	0
EBIT _	(2.4)	(3.4)	(3.0)	3.0	. ,	EPS (reported)	- 0.27 -	0.29	- 0.22	- 0.12	0.05	0
Interest	(0.1)	(0.0)	(0.0)	0.1		Dividend (cps)	-	-	-	-	-	_
Tax	0.0	(0.0)	0.0	(0.9)		Imputation	30.0	30.0	30.0	30.0	30.0	3
				, ,	, ,	· ·						
Minorities	0.0	0.0	0.0	0.0		Operating cash flow	- 1.6 -	1.2			0.4	
Equity accounted assoc	0.0	0.0	0.0	0.0		Free Cash flow	- 1.5 -	1.2	- 1.6	- 1.1	0.5	
NPAT pre significant items	(2.5)	(3.5)	(2.7)	2.2	7.8	Share price chart						
Significant items	0.0	0.0	0.0	0.0	0.0	\$0.050						
NPAT (reported)	(2.5)	(3.5)	(2.7)	2.2	7.8	\$0.045						
Cash flow (A\$m)						\$0.040					A	-N
Y/E 30 June	FY16A	FY17A	FY18F	FY19F	FY20F	\$0.035	da.				Λ.	4
Receipts less exp	(0.4)	(3.1)	(3.0)	2.5	10.3	\$0.030 \$0.025	- Mary			m/\ _	72	
nterest	(0.4)	(0.0)	0.0	0.1	0.2		,	\		. M	~	
	. ,					\$0.015			~~	- 0	•	
Tax	0.0	0.0	0.0	(0.9)	(3.3)	\$0.010						
Norking capital changes	0.5	0.3	0.3	0.5	0.5	\$0.005						
Operating cash flow	(0.0)	(2.8)	(2.7)	2.2	7.7	\$-			1 1	1 1	1 1	
VItce capex	(0.1)	(0.1)	(0.0)	(0.1)	(0.1)	Halian Haran	101/2018	3312018	105/2013	710115013	7/08/5018	
Free cash flow	(0.1)	(2.9)	(2.8)	2.1	7.7	100/2 1/20/2 1/2/2 1/2/2	103/2 105/2/	33/2 /108/2	102/2 106/2	101/2 108/2	108/1	
Growth capex	0.0	0.0	(0.0)	(0.0)	(0.0)	, , , ,						
Acquisitions/Disposals	(0.4)	(0.5)	(0.5)	0.0	0.0	Margins, Leverage, Returns		FY16A	FY17A	FY18F	FY19F	FY
Other	0.0	0.0	0.0	0.0	0.0	EBITDA		-13.3%	-111.2%	-85.8%	29.3%	50
Cash flow pre financing	(0.5)	(3.4)	(3.3)	2.0		EBIT		-75.9%	-123.9%	-99.1%	26.0%	48
Equity	4.2	1.5	4.2	5.0		NPAT pre significant items		-78.9%	-126.2%	-90.0%	18.8%	34
•						, ,						
Debt	0.5	(0.6)	0.0	0.0		Net Debt (Cash)		3.2	1.2	2.0	9.1	
Dividends paid	0.0	0.0	0.0	0.0		Net debt/EBITDA (x)	(x)	n/a	n/a	n/a	2.703	1.
Net cash flow for year	4.1	(2.5)	0.9	7.0	7.6	ND/ND+Equity (%)	(%)	-4846.9%	-164.9%	-145.1%		-1065
Balance sheet (A\$m)						EBIT interest cover (x)	(x)	n/a	n/a	n/a	- 0.0	-
Y/E 30 June	FY16A	FY17A	FY18F	FY19F	FY20F	ROA		-39.4%	-71.1%	-67.7%	33.3%	64
Cash	4.2	1.4	2.2	9.2	16.8	ROE		-77%	-135%	-103%	31%	
Accounts receivable	0.4	0.3	0.6	1.1	2.1	ROIC		-7298%	-409%	256%	1789%	-40
nventory	0.0	0.0	0.0	0.0		NTA (per share)		0.14	0.00	0.00	0.01	(
Other current assets	0.0	0.0	0.0	0.0		Working capital		0.4		0.2	0.2	
Total current assets	4.7	1.7	2.8	10.3		WC/Sales (%)		-12%	-4%	6%	2%	
_						' '		-1270				
PPE	0.1	0.2	0.2	0.3		Revenue growth			-13%	10%	280%	,
ntangibles	1.3	1.2	1.9	1.5		EBIT growth pa				n/a	-200%	20
nv estments	0.0	0.0	0.4	0.4		Pricing		FY16A	FY17A	FY18F	FY19F	FY
Deferred tax asset	0.0	0.0	0.0	0.0	0.0	No of shares (y/e)	(m)	14	695	1,030	1,030	1,
Loan receivables	0.0	0.5	0.0	0.0	0.0	Weighted Av Dil Shares	(m)	-	-	860	1,030	1,
Total non current assets	1.4	1.8	2.6	2.3	2.1							
Total Assets	6.1	3.5	5.4	12.6		EPS Reported	cps -	0.97	- 0.56	- 0.34	0.21	(
Accounts payable	0.9	0.4	0.4	0.9		EPS Normalised/Diluted	cps -	0.97			0.21	
Short term debt	0.9	0.4	0.1	0.1		EPS growth (norm/dil)	opo	0.07	n/a	n/a	-163%	2
						• , ,	one		IVd	IVd	-100/0	2
Tax payable	0.1	0.0	0.0	0.0		DPS	cps	-	- ,	- ,	- ,	
Other current liabilities	0.9	1.0	1.4	1.0		DPS Growth		n/a	n/a	n/a	n/a	
Total current liabilities	2.8	1.6	1.9	2.0		Dividend yield		0.0%	0.0%	0.0%	0.0%	0
ong term debt	0.0	0.0	0.1	0.0	0.0	Dividend imputation		30	30	30	30	
Other non current liabs	0.0	0.0	0.0	0.0	0.0	PE (x)		-	-	-	21.0	
Total long term liabilities	0.0	0.0	0.1	0.0	0.0	PE market				15.2	15.2	
Total Liabilities	2.8	1.6	2.0	2.0		Premium/(discount)					38%	-(
Net Assets	3.3	1.9	3.4	10.7		EV/EBITDA		6.1	- 9.6	- 14.3	14.6	,
יני הסטבוט	3.3	1.9	3.4	10.7	10.4		000					
	2 = ·			4	e -	FCF/Share	cps	0.5	-0.4	-0.3	0.2	
Share capital	12.2	13.7	17.9	22.9		Price/FCF share		9			20	
Accumulated profits/losses	(9.0)	(12.5)	(15.2)	(13.0)	(5.3)	Free Cash flow Yield		10.9%	-8.8%	-6.0%	5.0%	17
Reserves	0.1	0.7	0.7	0.7	0.7							
Minorities	0.0	0.0	0.0	0.0	0.0							
_												

Source: RaaS Advisory



FINANCIAL SERVICES GUIDE

RaaS Advisory Pty Ltd ABN 99 614 783 363

Corporate Authorised Representative, number 1248415

of

ABN 92 168 734 530
AFSL 456663

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About Us

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- who we are
- our services
- how we transact with you
- how we are paid, and
- complaint processes

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 - Securities
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 - Securities

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Financial Ombudsman Service GPO Box 3 Melbourne VIC 3001 Telephone: 1300 78 08 08 Email: nfo@fos.org.au

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BR has in place Professional Indemnity Insurance which satisfies the requirements for compensation under s912B of the Corporations Act and that covers our authorized representatives.



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