



Financial Technology Sector

Quoted Company Analysis

Second Quarter 2011

Sector Valuation Metrics

Company	Share Price Local	Market Cap	Net Debt	Enterprise	Revenue	EV/Revenue	EV/Revs	EV/EBITDA	Revenue Growth ⁽³⁾	EBITDA Margin	% Revs				
	30-Jun-11	(\$m) ⁽¹⁾	(\$m) ⁽²⁾	Value (\$m)	CY11E (\$m)	CY2010	CY2011E	Recurring	CY2010	CY2011E	FY09/10	FY10/11	CY2010	CY2011E	Recurring ⁽⁴⁾
Selected Large Cap															
Thomson Reuters	37.56	31,395	6,654	38,049	13,445	2.9x	2.8x	3.3x	12.7x	10.7x	0.6%	2.9%	22.9%	26.5%	85%
Fiserv	62.63	8,994	2,793	11,787	4,200	2.9x	2.8x	na	8.8x	8.4x	1.4%	1.6%	32.6%	33.4%	na
Computershare	8.87	5,279	715	5,994	1,689	3.7x	3.5x	5.1x	11.9x	10.8x	6.9%	1.0%	31.3%	32.8%	70%
FactSet	102.32	4,721	(196)	4,525	757	6.8x	6.0x	6.0x	16.7x	14.8x	3.1%	13.0%	40.5%	40.5%	100%
Solera	59.16	4,180	303	4,482	729	6.8x	6.1x	na	16.2x	14.1x	13.2%	7.4%	42.3%	43.6%	na
Morningstar	60.78	3,055	(365)	2,690	642	4.8x	4.2x	na	16.7x	14.0x	15.9%	15.6%	28.9%	29.9%	na
Jack Henry & Associates	30.01	2,591	252	2,843	1,002	3.2x	2.8x	3.7x	10.2x	9.0x	12.2%	15.5%	30.9%	31.6%	77%
DST Systems	52.80	2,453	663	3,116	2,092	1.3x	1.5x	na	6.5x	7.4x	5.0%	-10.2%	20.6%	20.2%	na
Misys	4.20	2,288	(1)	2,287	661	2.7x	3.5x	5.6x	11.9x	14.1x	40.6%	13.0%	22.3%	24.5%	62%
Temenos	25.90	2,213	26	2,239	552	5.0x	4.1x	12.7x	18.2x	14.3x	21.0%	23.3%	27.5%	28.4%	32%
SS&C	19.87	1,505	206	1,711	370	5.2x	4.6x	5.5x	14.2x	11.8x	21.4%	12.4%	36.7%	39.3%	85%
Advent Software	28.17	1,477	(152)	1,325	319	4.7x	4.2x	4.8x	24.2x	15.0x	9.2%	12.4%	19.3%	27.7%	86%
IRESS Market Technology	9.01	1,216	(101)	1,115	201	6.2x	5.5x	7.0x	14.0x	12.4x	5.8%	12.0%	44.4%	44.7%	79%
FICO	30.20	1,203	305	1,508	617	2.5x	2.4x	3.3x	10.2x	9.4x	-4.0%	3.2%	24.3%	25.9%	75%
Fidessa	19.37	1,144	(98)	1,046	458	2.5x	2.3x	2.8x	9.4x	12.0x	10.0%	10.0%	26.6%	19.1%	81%
ACI Worldwide	33.77	1,128	(96)	1,032	454	2.5x	2.3x	3.4x	12.9x	10.1x	3.1%	8.5%	19.1%	22.5%	67%
Average						4.0x	3.7x		13.4x	11.8x			29.4%	30.7%	74.9%
Selected Mid Cap															
SimCorp	1015.00	908	(57)	851	228	3.4x	3.7x	9.6x	16.0x	13.3x	2.8%	-7.6%	21.5%	28.1%	39%
Bottomline Technologies	24.71	841	(123)	718	203	4.2x	3.5x	5.5x	21.1x	15.2x	14.5%	18.4%	19.8%	23.3%	64%
Ebix	19.05	752	6	758	173	5.7x	4.4x	5.5x	12.9x	9.4x	35.3%	30.9%	44.3%	46.6%	80%
Average						4.4x	3.9x		16.7x	12.6x			28.5%	32.7%	61.0%
Selected Small Cap															
Polaris Software	179.90	401	(31)	370	408	1.1x	0.9x	na	7.6x	6.6x	17.2%	20.8%	14.2%	13.7%	na
S1 Corporation	7.48	400	(57)	343	237	1.6x	1.4x	na	51.1x	13.1x	-12.5%	13.3%	3.2%	11.1%	na
Innovation group	0.23	339	(46)	294	284	1.1x	1.0x	na	na	7.9x	4.0%	8.7%	10.7%	13.1%	na
ORC Software	84.25	313	(34)	280	143	2.7x	2.0x	2.0x	11.5x	8.3x	4.3%	38.0%	23.5%	23.6%	97%
Fundtech	19.96	300	(53)	246	158	1.7x	1.6x	2.9x	11.8x	9.4x	20.5%	11.3%	14.7%	16.6%	54%
Dealogic	3.25	257	(0)	257	114	2.5x	2.3x	na	6.3x	6.3x	11.6%	10.1%	39.5%	36.0%	na
Microgen	1.59	207	(37)	171	58	3.2x	2.9x	4.4x	na	11.7x	15.9%	8.9%	26.0%	25.0%	66%
Linedata Services	12.02	192	(3)	189	189	1.0x	1.0x	1.5x	4.7x	4.7x	-5.7%	3.9%	22.1%	21.5%	67%
First Derivatives	5.55	146	31	177	70	3.2x	2.5x	na	13.4x	11.0x	45.2%	44.2%	24.0%	23.0%	na
COR&FJA	1.83	102	(6)	96	165	0.6x	0.6x	na	na	6.6x	69.9%	-1.0%	4.1%	8.8%	na
vvd	2.64	99	11	109	111	1.1x	1.0x	1.3x	12.4x	9.1x	-3.9%	9.6%	8.7%	10.8%	75%
StatPro	1.01	98	9	107	53	2.0x	2.0x	2.2x	6.3x	10.2x	5.0%	0.4%	32.5%	19.9%	93%
Ffastfill	0.12	83	(5)	78	26	3.2x	3.0x	4.2x	12.6x	11.7x	-0.8%	8.6%	25.6%	26.0%	73%
Patsystems	0.23	68	(15)	53	37	1.5x	1.4x	1.8x	7.1x	7.0x	0.1%	4.7%	21.2%	20.5%	82%
Brady	0.72	62	(18)	44	30	2.5x	1.5x	4.2x	13.4x	7.6x	35.8%	0.0%	18.7%	19.6%	35%
Average						1.9x	1.7x		13.2x	8.7x			19.3%	19.3%	71.3%

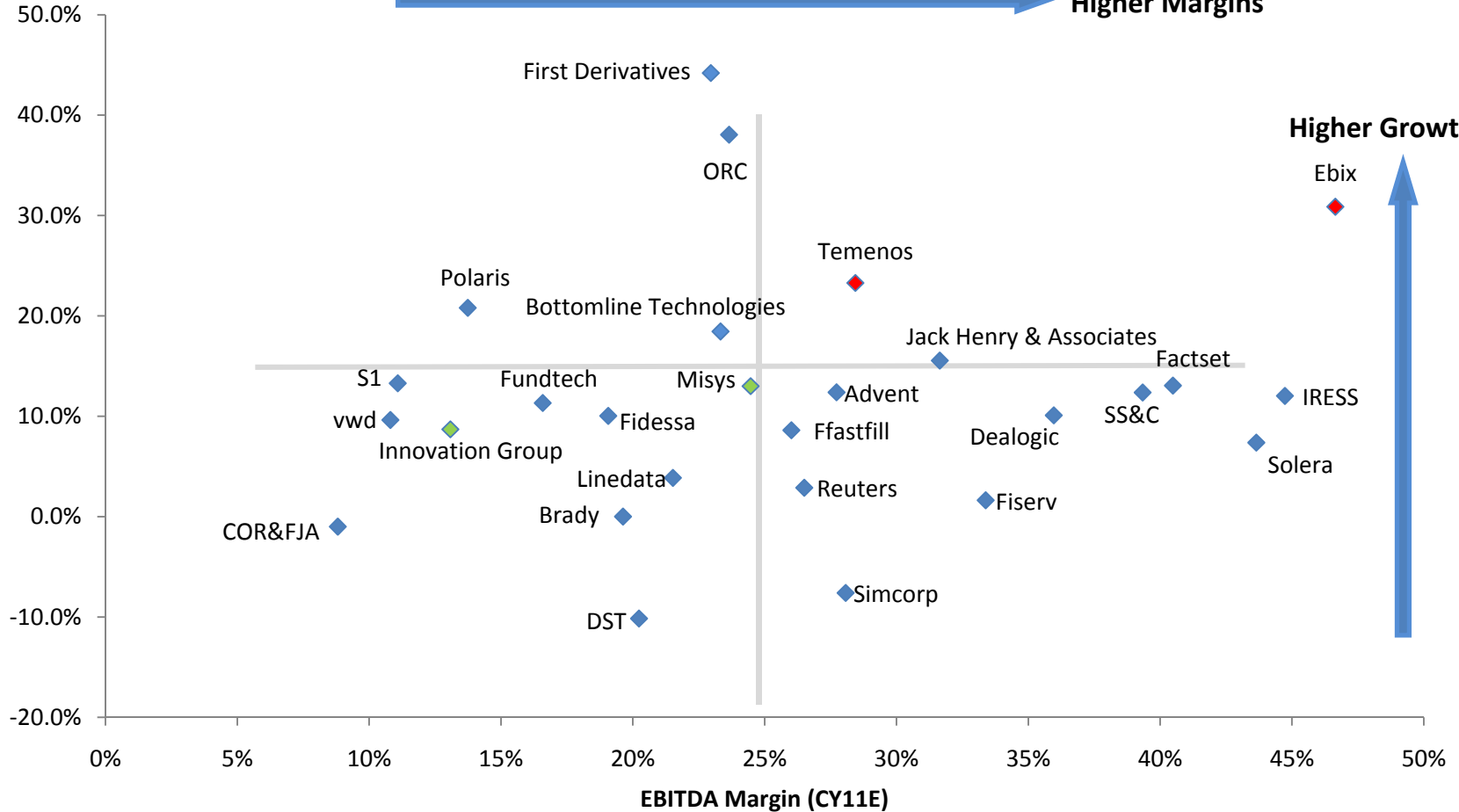
(1) Excludes treasury shares

(2) Net financial debt minus marketable securities and collaterals.

(3) Organic growth - excluded acquisitions, where sufficient information is available

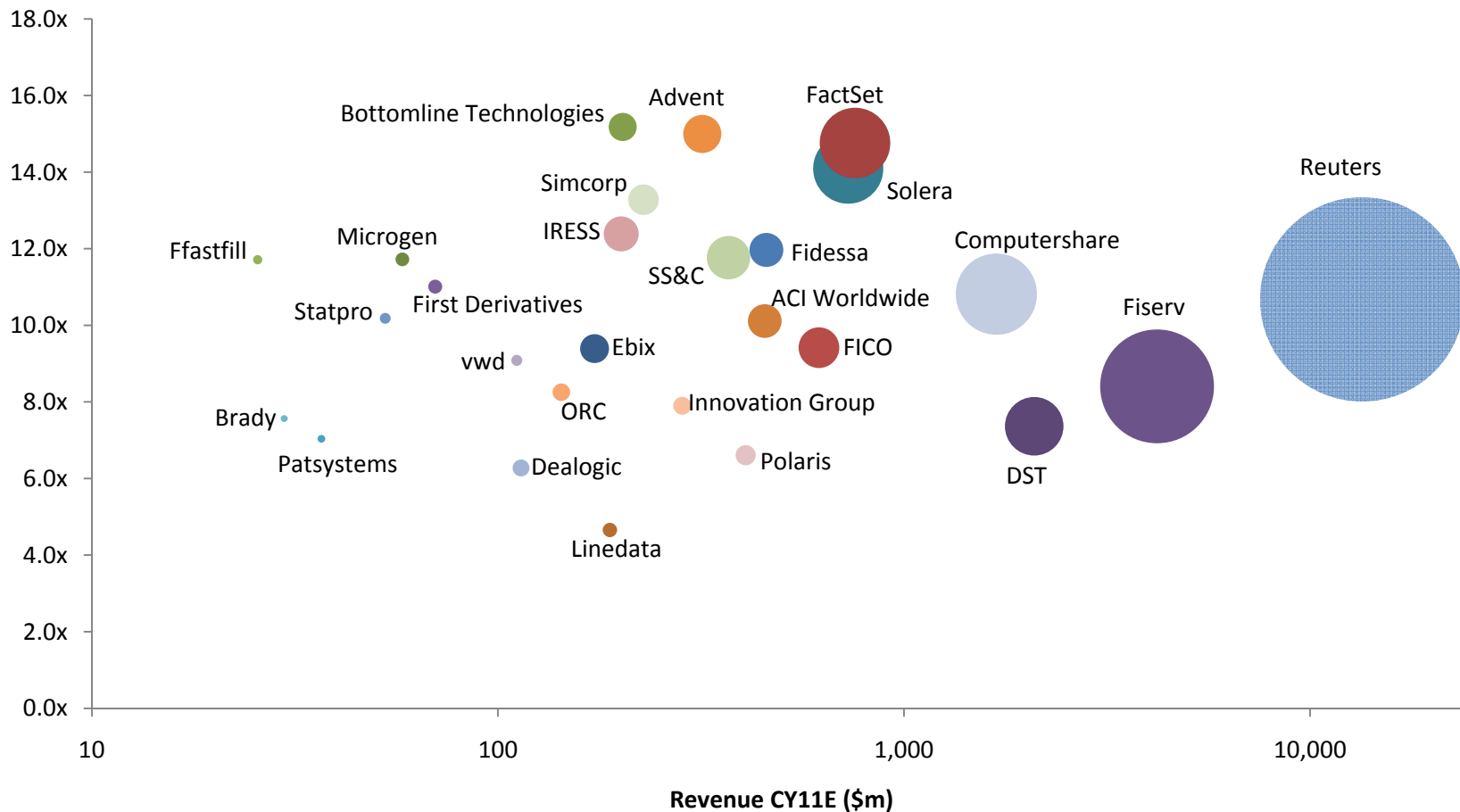
(4) Recurring revenues (maintenance, subscriptions etc) where reported for last full year

Organic Revenue Growth (FY11-12E)

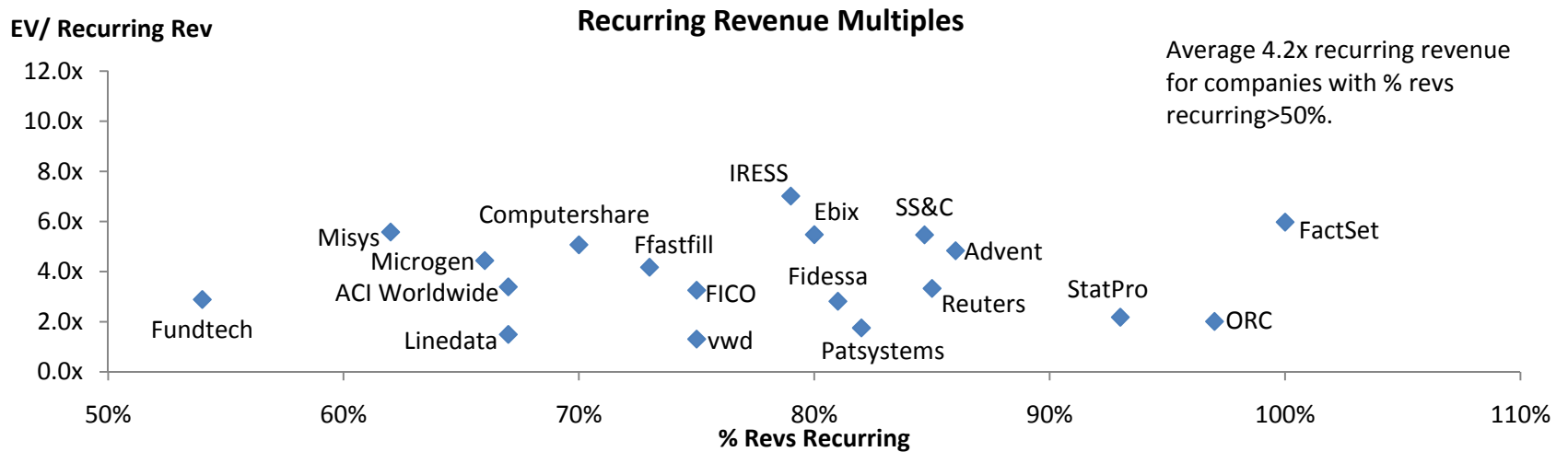
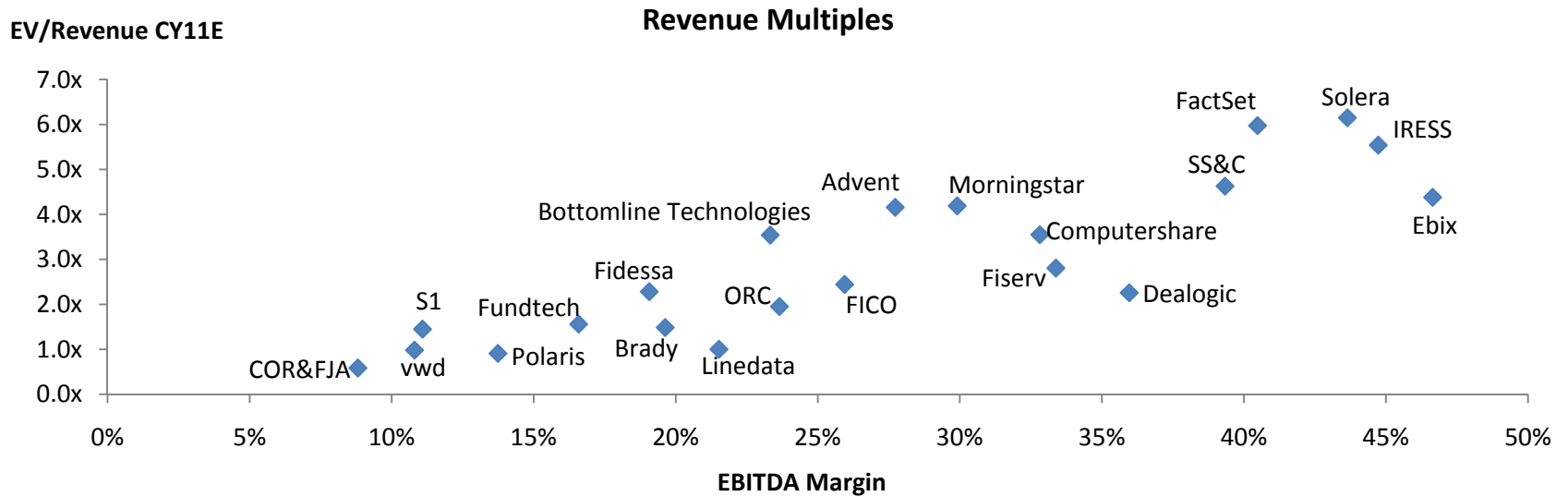


- ◆ Largest % Share price increase (last quarter)
- ◆ Largest % Share price decrease (last quarter)

EV/EBITDA CY11E

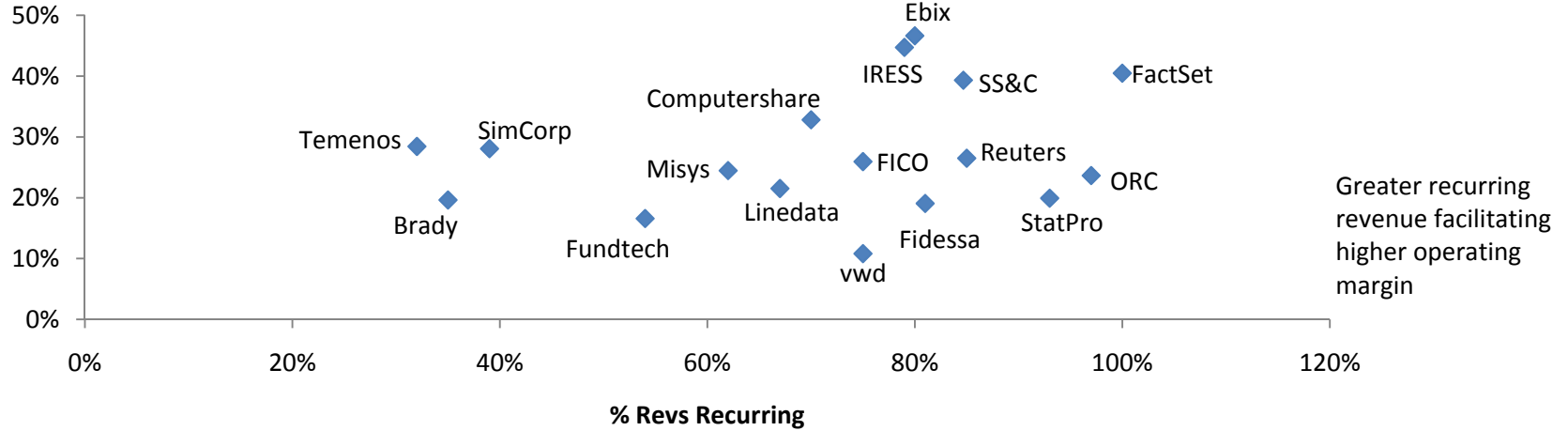


Note: Bubble size depicts enterprise value



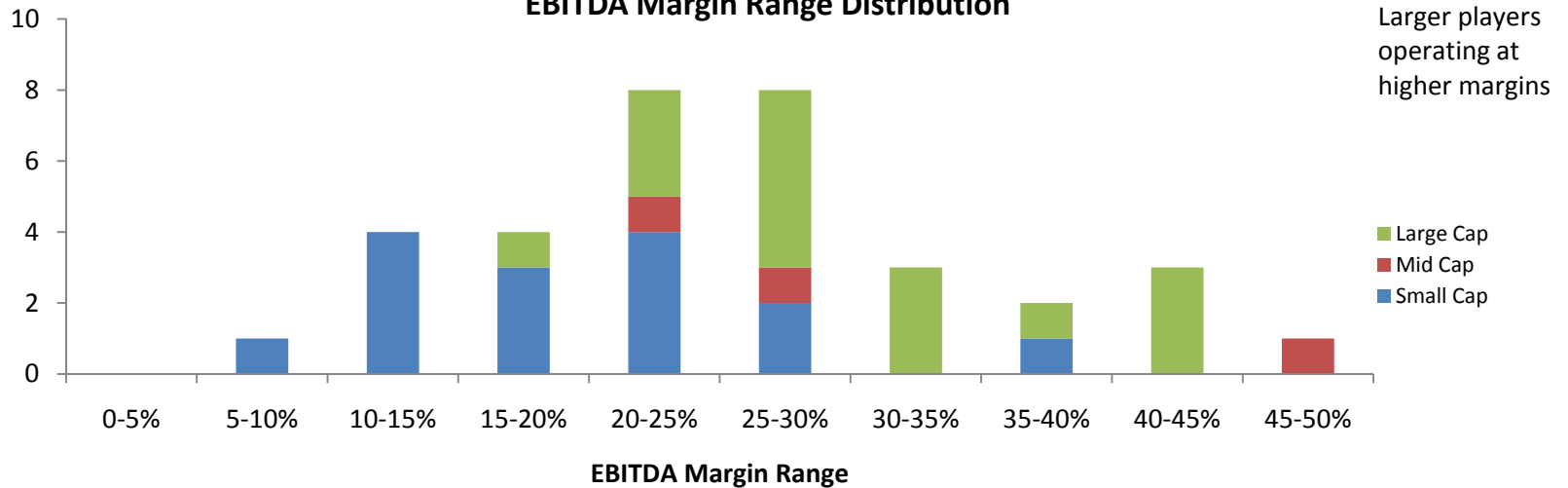
EBITDA Margin CY11E

Recurring Revenue as a Driver of Operating Margins



Number of Companies

EBITDA Margin Range Distribution



Goldenhill Technology Advisors
42 Brook Street
London
W1K 5DB
United Kingdom

Goldenhill Technology Advisors
964 Fifth Avenue
San Diego, California
92101
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