# A Fictional Software Company



## **Revenue Plan**

The number of new customers that have been acquired has decreased by 19% over the past year from 98 to 79.



If a 15.0% annual increase were applied to new customers acquired in each of the next 5 years and all else remained the same, revenue next year will increase by £33,137 with an associated profit increase of £11,599. In 5 year's time, profit would increase to £158,124 from £79,916 this year.

The number of customers retained by from the previous 12 months has increased by 7% over the past year from 90 to 96. Current customer retention rate is 51%.



If a 3.0% annual increase were applied to the current retention rate in each of the next 5 years and all else remained the same, revenue next year will decrease by (£11,284) with an associated profit reduction of (£3,950). In 5 year's time, profit would increase to £175,696 from £79,916 this year.







If a 2.5% annual increase were applied to the average spend per new customer in each of the next 5 years and all else remained the same, revenue next year will increase by  $\pounds$ 5,523 with an associated profit increase of  $\pounds$ 1,933. In 5 year's time, profit would increase to  $\pounds$ 90,078 from  $\pounds$ 79,916 this year.

The average spend per retained customer has decreased by 7% over the past year from £8,722 to £8,128.





If a 2.5% annual increase were applied to the average spend per retained customer in each of the next 5 years and all else remained the same, revenue next year will increase by  $\pounds19,508$  with an associated profit increase of  $\pounds6,828$ . In 5 year's time, profit would increase to  $\pounds115,809$  from  $\pounds79,916$  this year.

Evolution of Revenue										
TY Yr1 Yr2 Yr3 Yr4 Yr5										
£1,001.2k	£1,048.6k	£1,210.7k	£1,467.5k	£1,821.0k	£2,286.5k					

Evolution of Profit*									
TY Yr1 Yr2 Yr3 Yr4 Yr5									
£79.9k £96.5k £153.2k £243.1k £366.9k £529.8k									

Evolution of Indicative Business Value*										
TY Yr1 Yr2 Yr3 Yr4 Yr5										
£239.7k	£289.6k	£459.7k	£729.4k	£1,100.6k	£1,589.4k					

\* Impact of Revenue drivers only

\* Impact of Revenue drivers only

# Profit Plan

Gross margin % generated over the past 12 months was 35.0%, which was a 1.0% increase on the previous 12 months.



If a 1.0% annual increase were applied to the existing gross margin % in each of the next 5 years and all else remained the same, profit next year will increase by £10,012. In 5 year's time, profit would increase to £129,977 from £79,916 this year.

Total revenue over the past 12 months has decreased by 0.2% compared to the previous 12 months from  $\pounds1,002,982$  to  $\pounds1,001,218$ .



Using the various assumptions applied to the drivers of revenue over the next 5 years, total revenue is expected to increase by 128.4% from £1,001,218 TY to £2,286,493 by year 5. This equates to an average annual increase of 18.0%.

Overhead expenditure over the past 12 months has decreased by (0.0%) compared to the previous year from £270,616 to £270,549. Current Overhead % of Revenue is 27.0%.



If a 2.5% annual increase were applied to overhead expenditure in each of the next 5 years and all else remained the same, profit next year will decrease by  $\pounds$ 6,764. In 5 year's time, profit would decrease to  $\pounds$ 44,364 from  $\pounds$ 79,916 this year.

Net profit over the past 12 months has increased by 13.3% compared to the previous 12 months from £70,537 to £79,916.



When applying the profitability drivers to the revenue drivers previously calculated over the next 5 years, net profit is expected to increase by 661.5% from £79,916 TY to £608,585 by year 5. This equates to an average annual increase of 50.1%.

Evolution of Revenue										
TY	Yr1	Yr2	Yr3	Yr4	Yr5					
£1,001.2k	£1,048.6k	£1,210.7k	£1,467.5k	£1,821.0k	£2,286.5k					

Evolution of Profit										
TY Yr1 Yr2 Yr3 Yr4 Yr5										
£79.9k £100.2k £156.7k £266.4k £411.6k £608.6k										

<b>Evolution of Indicative Business Value</b>										
TY Yr1 Yr2 Yr3 Yr4 Yr5										
£239.7k	£300.7k	£470.0k	£799.1k	£1,234.9k	£1,825.8k					

# **Cashflow Plan**



If debtors days were reduced by 5.0 in each of the next 5 years, debtor days would have reduced to 46.8 from 71.8 this year. Assuming all else remained the same, in 5 year's time, this would lead to £68,577 more cash in your bank.

Accounts payable have decreased over the past 12 months from £72,892 to £60,859. Creditor days have also decreased, moving from 28.5 to 24.1. This has reduced the amount of cash in your bank by £12,151.



If creditor days were increased by 1.0 in each of the next 5 years, creditor days would have increased to 29.1 from 24.1 this year. Assuming all else remained the same, in 5 year's time, this would lead to £12,621 more cash in your bank.

Cash balance over the past 12 months has increased by £13,123 compared to the previous 12 months, up



If stock days were increased by 0.0 in each of the next 5 years, stock days would have increased to 13.4 from 13.4 this year. Assuming all else remained the same, in 5 year's time, this would lead to £0 less cash in your bank.

from (£66,869) to (£53,746). 1.200.000 Cash Balance (TY) 1,000,000 (£53,746)800.000 600,000 400,000 Avg. Annual Increase Cash Balance Yr5 200.000 £232.0k £1,106.0k (200,000) Yr2 Yr3 YrΔ Yr5

When applying the cash drivers to the profitability previously calculated over the next 5 years, cash balance is expected to increase by £1,159,752 from (£53,746) TY to £1,106,006 by year 5. This equates to an average annual increase of £231,950.

Evolution of Revenue										
ΤY	Yr1	Yr2	Yr3	Yr4	Yr5					
£1,001.2k	£1,048.6k	£1,210.7k	£1,467.5k	£1,821.0k	£2,286.5k					

Evolution of Profit										
TY Yr1 Yr2 Yr3 Yr4 Yr5										
£79.9k	£100.2k	£156.7k	£266.4k	£411.6k	£608.6k					

<b>Evolution of Cash Balance</b>									
TY Yr1 Yr2 Yr3 Yr4 Yr5									
(£53.7k) (£11.6k) £72.0k £256.6k £583.3k £1,106.0k									

Stockholding has increased over the past 12 months from £23,793 to £23,952. Stock days have also

### Growth Plan for A Fictional Software Company

	LY	TY / Base	TY +1	TY +2	TY +3	TY +4	TY +5	
New Customers	98	79	91	104	120	138	159	
Existing Customers	90	96	95	106	126	155	194	
Total Customers	188	175	185	210	246	294	353	
Retained Customers (from previous year)		96	95	106	126	155	194	
Lost Customers (from previous year)		92	80	80	84	91	100	
New Customer Spend £	2,225	2,796	2,866	2,938	3,011	3,087	3,164	
Retained Customer Spend £	8,722	8,128	8,331	8,540	8,753	8,972	9,196	
Total Revenue	£1,003.0k	£1,001.2k	£1,048.6k	£1,210.7k	£1,467.5k	£1,821.0k	£2,286.5k	Movem
Gross Margin	£341.2k	£350.5k	£377.6k	£448.0k	£557.7k	£710.3k	£914.7k	
Gross Margin %	34.0%	35.0%	36.0%	37.0%	38.0%	39.0%	40.0%	£
Overheads	(£270.6k)	(£270.5k)	(£277.3k)	(£284.2k)	(£291.4k)	(£298.6k)	(£306.1k)	
Net Profit	£70.5k	£79.9k	£100.2k	£163.8k	£266.4k	£411.6k	£608.6k	EDITE
Net Profit %	7.0%	8.0%	9.6%	13.5%	18.2%	22.6%	26.6%	EBIIL
EBITDA	£100.5k	£109.9k	£130.2k	£193.7k	£296.3k	£441.6k	£638.5k	
EBITDA %	10.0%	11.0%	12.4%	16.0%	20.2%	24.2%	27.9%	
New Customer Growth		(19.4%)	15.0%	15.0%	15.0%	15.0%	15.0%	
Retained Customer Assumptions		51.1%	54.1%	57.1%	60.1%	63.1%	66.1%	
Retained Customer % Movement		01.170	3.0%	3.0%	3.0%	3.0%	3.0%	Moveme
Gross Margin % Movement	34.0%	35.0%	1.0%	1.0%	1.0%	1.0%	1.0%	£1
Overheads % Movement	2	(0.0%)	2.5%	2.5%	2.5%	2.5%	2.5%	







■ Overheads ▲ Overhead %



EBITDA Multiplier	
3.0	





700k

600k

500k

400k

300k

200k

100k

0k

■ Net Profit ▲ Net Profit %

### Growth Plan for A Fictional Software Company

	LY	TY / Base	TY +1	TY +2	TY +3	TY +4	TY +5	Cash Impact of EBITDA
Debtor Days	68.9	71.8	66.8	61.8	56.8	51.8	46.8	(next 5 years)
Accounts Receivable	£189.4k	£196.9k	£191.9k	£205.0k	£228.3k	£258.4k	£293.1k	£1,700.4k
Creditor Days	28.5	24.1	25.1	26.1	27.1	28.1	29.1	
Accounts Payable	£72.9k	£60.9k	£65.2k	£74.9k	£89.2k	£108.5k	£133.8k	Cash Impact of debtor days (next 5 years)
Stock Days	13.1	13.4	13.4	13.4	13.4	13.4	13.4	(506.2k)
Stock holding Value	£23.8k	£24.0k	£24.7k	£28.1k	£33.5k	£40.9k	£50.5k	(230.2K)
Other Cash In/(Out)		(£96.8k)	(£96.8k)	(£96.8k)	(£96.8k)	(£96.8k)	(£96.8k)	Cash Impact of creditor days (next 5 years)
Cash Balance (end of year)	(£66.9k)	(£53.7k)	(£11.6k)	£78.6k	£263.7k	£590.4k	£1,113.1k	£73.0k
								270.0K
EBITDA Movement			£130.2k	£193.7k	£296.3k	£441.6k	£638.5k	Cash Impact of stock days
Cash Impact of Accounts Receivable			£5.0k	(£13.1k)	(£23.4k)	(£30.1k)	(£34.7k)	(next 5 years)
Cash Impact of Accounts Payable			£4.4k	£9.6k	£14.3k	£19.3k	£25.3k	(£26.5k)
Cash Impact of Stock Held			(£0.7k)	(£3.4k)	(£5.4k)	(£7.4k)	(£9.6k)	(220.0K)
Other Cash In/(Out)			(£96.8k)	(£96.8k)	(£96.8k)	(£96.8k)	(£96.8k)	
								Cash Impact of other cash spent (next 5 years)
Net Cash Movement			£42.1k	£90.2k	£185.1k	£326.7k	£522.7k	(£483.8k)
					235.6%	123.9%	88.5%	(1403.0K)



### A Fictional Software Company - Segmentation Analysis Summary

			Last 12 Month	hs				Year 1					Year 3					Year 5		
	Total Clients	Revenue per Client	Total Revenue	Gross Margin £	Gross Margin %	Total Clients	Revenue per Client	Total Revenue	Gross Margin £	Gross Margin %	Total Clients	Revenue per Client	Total Revenue	Gross Margin £	Gross Margin %	Total Clients	Revenue per Client	Total Revenue	Gross Margin £	Gross Margin %
Total	162	£6,222	£1,008,032	£357,279	35.4%	185	£6,379	£1,183,032	£222,279	18.8%	246	£6,457	£1,708,032	£747,279	43.8%	353	£5,817	£2,408,032	£1,447,279	60.1%
variance to previous year						14.5%	2.5%	17.4%	(37.8%)	(16.7%)	17.2%	0.0%	25.8%	88.1%	14.5%	20.2%	(16.1%)	41.0%	93.7%	16.4%
variance to last 12 months						14.5%	2.5%	17.4%	(37.8%)	(16.7%)	52.1%	3.8%	69.4%	109.2%	8.3%	117.8%	(6.5%)	138.9%	305.1%	24.7%
											r									
Sales 4	153	£4,527	£692,635	£245,492	35.4%	153	£4,527	£692,635	£245,492	35.4%	153	£4,527	£692,635	£245,492	35.4%	153	£4,527	£692,635	£245,492	35.4%
Sales 8	110	£1,844	£202,809	£71,882	35.4%	110	£1,844	£202,809	£71,882	35.4%	110	£1,844	£202,809	£71,882	35.4%	110	£1,844	£202,809	£71,882	35.4%
Sales 5	103	£309	£31,812	£11,275	35.4%	103	£309	£31,812	£11,275	35.4%	103	£309	£31,812	£11,275	35.4%	103	£309	£31,812	£11,275	35.4%
Sales 6	65	£448	£29,098	£10,313	35.4%	65	£448	£29,098	£10,313	35.4%	65	£448	£29,098	£10,313	35.4%	65	£448	£29,098	£10,313	35.4%
Sales 9	18	£1,566	£28,187	£9,990	35.4%	18	£1,566	£28,187	£9,990	35.4%	18	£1,566	£28,187	£9,990	35.4%	18	£1,566	£28,187	£9,990	35.4%
Sales 1	27	£365	£9,842	£3,488	35.4%	27	£365	£9,842	£3,488	35.4%	27	£365	£9,842	£3,488	35.4%	27	£365	£9,842	£3,488	35.4%
Sales 10	24	£290	£6,953	£2,465	35.4%	24	£290	£6,953	£2,465	35.4%	24	£290	£6,953	£2,465	35.4%	24	£290	£6,953	£2,465	35.4%
Sales 2	99	£64	£6,293	£2,231	35.4%	99	£64	£6,293	£2,231	35.4%	99	£64	£6,293	£2,231	35.4%	99	£64	£6,293	£2,231	35.4%
Sales 7	3	£132	£396	£140	35.4%	3	£132	£396	£140	35.4%	3	£132	£396	£140	35.4%	3	£132	£396	£140	35.4%
Sales 3	1	£7	£7	£2	35.4%	1	£7	£7	£2	35.4%	1	£7	£7	£2	35.4%	1	£7	£7	£2	35.4%
Other	0		£0	£0		0		£0	£0		0		£0	£0		0		£0	£0	
New Service 1						1	£5,000	£5,000	(£5,000)	(100.0%)	4	£5,000	£20,000	£10,000	50.0%	8	£5,000	£40,000	£30,000	75.0%
New Service 2						2	£4,000	£8,000	(£12,000)	(150.0%)	8	£4,000	£32,000	£12,000	37.5%	16	£4,000	£64,000	£44,000	68.8%
New Service 3						6	£3,000	£18,000	(£22,000)	(122.2%)	24	£3,000	£72,000	£32,000	44.4%	48	£3,000	£144,000	£104,000	72.2%
New Service 4						24	£2,000	£48,000	(£32,000)	(66.7%)	96	£2,000	£192,000	£112,000	58.3%	192	£2,000	£384,000	£304,000	79.2%
New Service 5						96	£1,000	£96,000	(£64,000)	(66.7%)	384	£1,000	£384,000	£224,000	58.3%	768	£1,000	£768,000	£608,000	79.2%



Revenue By Category







3,000k

Clients By Category (Top 5 Revenue Generating)



#### Average Revenue per Client By Category (Top 5 Revenue Generating)



#### Prioritisation of clients by product/service (all products/services generating more than 2% of revenue)

Sales	<del>;</del> 4	Sales	8	New Ser	rvice 5	New Ser	vice 4	Sales	5
Client	Estimate	Client	Estimate	Client	Estimate	Client	Estimate	Client	Estimate
Company 00772	£170,884	Company 00772	£25,915	New Client 1	£5,000	New Client 1	£5,000	Company 00472	£3,065
Company 00396	£80,000	Company 00372	£14,154	New Client 2	£5,000	New Client 2	£5,000	Company 00555	£2,945
Company 00372	£35,000	Company 00932	£13,935	New Client 3	£5,000	New Client 3	£5,000	Company 00372	£2,812
Company 00555	£35,000	Company 00663	£13,285	New Client 4	£5,000	New Client 4	£5,000	Company 00932	£1,126
Company 00472	£26,175	Company 00396	£12,788	New Client 5	£5,000	New Client 5	£5,000	Company 00663	£1,000
Company 00932	£25,002	Company 00472	£11,366	New Client 6	£5,000	New Client 6	£5,000	Company 00717	£1,000
Company 00717	£25,000	Company 00555	£6,967	New Client 7	£5,000	New Client 7	£5,000	Company 00970	£1,000
Company 00970	£20,000	Company 00917	£6,005	New Client 8	£5,000	New Client 8	£5,000	Company 00841	£1,000
Company 00841	£20,000	Company 00970	£4,472	New Client 9	£5,000	New Client 9	£5,000	Company 00964	£1,000
Company 00964	£20,000	Company 00717	£4,348	New Client 10	£5,000	New Client 10	£5,000	Company 00945	£1,000
Top 10 Clients	£457,061		£113,236		£50,000		£50,000	· · ·	£15,947
The Rest	£293,314	The Rest	£105,818	The Rest	£50,000	The Rest	£5,000	The Rest	£35,288
Total Clients	£750,376	Total Clients	£219,055	Total Clients	£100,000	Total Clients	£55,000	Total Clients	£51,235

#### Revenue increase requirements across priority products/services

Sales 4		Sales 8		New Service	5	New Service	4	Sales 5	
Client	Incr. £	Client	Incr. £	Client	Incr. £	Client	Incr. £	Client	Incr. £
Company 00917	£13,372	Company 00494	£2,818	New Client 11	£5,000	New Client 5	£5,000	Company 00949	£1,000
Company 00915	£10,659	Company 00689	£2,810	New Client 10	£5,000	New Client 4	£5,000	Company 00830	£1,000
Company 00945	£9,724	Company 00716	£2,774	New Client 9	£5,000	New Client 3	£5,000	Company 00919	£1,000
Company 00372	£8,912	Company 00867	£2,728	New Client 8	£5,000	New Client 2	£5,000	Company 00963	£1,000
Company 00735	£8,826	Company 00919	£2,077	New Client 7	£5,000	New Client 1	£5,000	Company 00948	£1,000
Company 00555	£8,743	Company 00626	£1,987	New Client 6	£5,000			Company 00916	£1,000
Company 00970	£8,081	Company 00701	£1,907	New Client 5	£5,000			Company 00904	£1,000
Company 00717	£8,062	Company 00933	£1,731	New Client 4	£5,000			Company 00462	£1,000
Company 00396	£7,964	Company 00513	£1,533	New Client 3	£5,000			Company 00933	£1,000
Company 00841	£4,943	Company 00830	£1,458	New Client 2	£5,000			Company 00964	£1,000
	£89,285		£21,821		£50,000		£25,000		£10,000

#### Revenue decrease expectations across priority products/services

Sales 4		Sales 8		New	/ Service 5	Ne	w Service 4	Sale	s 5
Client	Decr. £	Client	Decr. £	Client	Decr. £	Client	Decr. £	Client	Decr. £
Company 00701	(£7,719)	Company 00963	(£3,137)					Company 00841	(£565)
Company 00689	(£5,648)	Company 00352	(£1,560)					Company 00716	(£502)
Company 00562	(£4,844)	Company 00562	(£1,358)					Company 00735	(£165)
Company 00904	(£4,087)	Company 00794	(£1,116)					Company 00915	(£109)
Company 00352	(£3,323)							Company 00729	(£29)
Company 00868	(£2,745)								
Company 00906	(£2,470)								
Company 00911	(£2,357)								
	(£33,191)		(£7,171)		£0		£0		(£1,370)

### A Fictional Software Company Projected Revenue (Next 12 Months)

Channel				Projecti	on £
ales 4					£750,376
Sales 8					£219,055
New Service 5					£100,000
New Service 4					£55,000
Sales 5					£51,235
Sales 6					£28,542
Sales 9					£28,187
New Service 3					£25,000
New Service 2					£20,000
Other					£15,000
Sales 1					£9,842
Sales 10					£0,897
Sales 2 Sales 7					£0,293
Sales /					£390 £7
The Pact					60
he Rest					0 <del>3</del>
<b>Fotal</b>				£	1,315,828
ار عماد؟					
001034					
Sales 8					-
Sales 8 New Service 5		-			-
Sales 4 Sales 8 New Service 5 New Service 4		-			
Sales 4 Sales 8 New Service 5 New Service 4 Sales 5	Ē	-			-
Sales 4 Sales 8 New Service 5 New Service 4 Sales 5 Sales 6	Ē	-			-
Sales 4 Sales 8 New Service 5 New Service 4 Sales 5 Sales 6 Sales 9	Ē	_			-
Sales 4 Sales 8 New Service 5 New Service 4 Sales 5 Sales 6 Sales 9 New Service 3	E	-			-
Sales 4 Sales 8 New Service 5 New Service 4 Sales 5 Sales 6 Sales 9 New Service 3 New Service 2		-			
Sales 4 Sales 8 New Service 5 New Service 4 Sales 5 Sales 6 Sales 9 New Service 3 New Service 2 Other					
Sales 4 Sales 8 New Service 5 New Service 4 Sales 5 Sales 6 Sales 9 New Service 3 New Service 2 Other	OK	200k	400k	600k	800k

Projection £ Channel £219,882 Company 00772 £98,328 Company 00396 Company 00372 £53,735 £46,083 Company 00555 £42,820 Company 00472 £42,369 Company 00932 £38,070 Company 00663 £30,789 Company 00717 Company 00917 £28,182 £27,371 Company 00945 Company 00970 £27,296 £25,230 Company 00915 £25,000 New Client 1 New Client 2 £25,000 £25,000 New Client 3 £23,798 Company 00735 Company 00841 £22,312 £21,000 Company 00964 £20,000 New Client 4 New Client 5 £15,000 £14,593 Company 00933 Company 00494 £14,507 £12,512 Company 00867 Company 00626 £12,352 £12,118 Company 00462 £11,596 Company 00899 £10,000 New Client 6 £10,000 New Client 7 £10,000 New Client 8 New Client 9 £10,000 The Rest £340,884 £1,315,828 Total Company 00772 Company 00396 Company 00372 Company 00555 Company 00472 Company 00932 Company 00663 Company 00717 Company 00917

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Company 00945

0k

50k

100k

■ This Year ■ Next Year

150k

200k

250k