

Volume 9

Available by subscription only ISSN 0967-2583 January 1998

Index at inception, it would now be up

700% - compared

with a "mere" 180%

"unweighted" rise.

companies have

clearly performed much better than

their smaller cousins!

But the converse is

equally true - if Misys

or Sema sneeze, the IT Index will catch

But let's not be too

negative. This is, in

our opinion, excellent

news. We have been

with

for

pneumonia!

inundated

requests

bigger

The

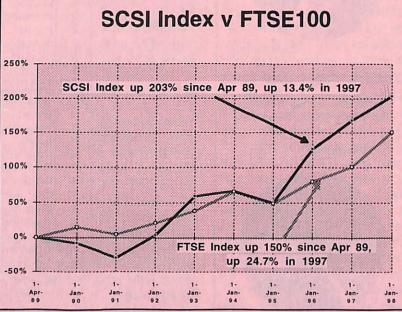
FTSE International launches IT Index

This month, after much lobbying from us and other organisations like Granville Davies and the CSSA, FTSE International finally agreed to launch an IT Index as a subsector of the Support Services Index and, due to the enthusastic response, brought the start date forward to

Number 3

reasons for the major swings in the FTSE100 recently was as a result of a few "Top Ten" companies with Far East exposure. But we doubt if there are any other FTSE indices with such a significant weighting towards the five largest companies. Indeed if we had weighted our SCSI

2nd Jan. 98. This required some bending of the FTSE rules as, at present, the constituents have a combined market cap equal to <0.9% of the total market and the "rules" say that it must >1%. The term "IT Index" has been greatly misunderstood. It is actually a software and IT services index as it excludes all hardware manufacturers (like Psion) and information provides (like Dialog). As



readers know, we wanted the FTSE Index to mirror our SCSI Index. We have largely got what we wanted but there are differences:

 our SCSI Index contains 90 companies (see page 9 for constituent companies) but the FTSE Index contains 62 (for a full list see www.ftse.com - you will need to register as a member, but its free!). The major reason for the difference is that FTSE excludes all AIM companies.

 there are some seriou omissions from the FTSE lis - CRT, Lorien and Riva an the major companies missing · also some very strang companies like RM Communications are include · the FTSE IT Index will b

weighted - our SCSI Index is not. The five largest

companies in the FTSE IT Index will represent c64% of the Index. All **FTSE** Indices are weighted one of the

FTSE Internation	the second s
Top Five	Weighting
Sema	18.59%
Misys	16.97%
CMG	10.31%
Sage	10.03%
Logica	8.43%
Total Top Five	64.33%

SCSI Index Changes April 89 to end Dec 97 +180% Unweighted Weighted +c700%

comments and have been hard pressed to think of any downside. More analysis, more tracker funds, more ITs etc. dedicated towards the sector. (By the way, we have had about our best ever month for new subscribers practically all from the "investment" community).

But, perhaps, the best consequence is that more UK companies will float in the UK - rather than on NASDAQ or EASDAQ.

NASDAQ IPOs

On 17th Dec. 97, Delphi announced that it was pulling its NASDAQ IPO due to "a rapid deterioration in market conditions for new issues in the US". Indeed, we know of several other non-US companies (like Cyrano) which have also this month decided to pull their IPOs. It gets worse. Apparently (Source - Computer Reseller News 15th Dec. 97) "of the 125 companies expected to go public (on NASDAQ) in Nov. 97, just 75 IPOs were completed".

Given that Chris Price's article (Source - FT 11th Dec. 97) used our research, we are sure he will not mind us quoting his interview with UK NASDAQer Dr. Solomons. "If the London market would have given us a decent valuation we would definitely have looked at it. The existence of an IT sector on the London market could have made a difference to where the company was listed".

> Continued on page two = System House =

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Continued from page one

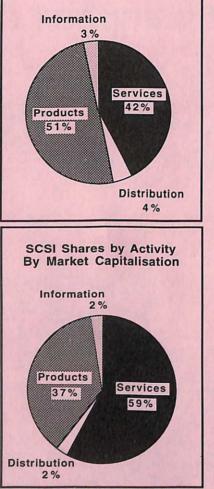
And that comes from a products company! We have long said that services companies like ECsoft would have been much better off with a UK IPO than on NASDAQ.

Winners and Losers in 1997

The UK - and all of you as System House™ subscribers have had access to (OK, an unweighted) FTSE IT Index in our own SCSI Index since April 1989. A majority of

companies in our index are products companies - the two largest being Misys and Sage. But, IT Services still represents nearly 60% of the index by value (market cap.) Although our SCSI Index is showing a 204% rise since 1989, that is really little more than the 151% rise in the FTSE100. Given the "risks" involved in our sector, you might have expected a much larger increase. But we did point out last year that we thought the peak relative valuations were reached in 1996 and so it has come to pass.

But, of course, the SCSI Index "average" covers many very different changes in the

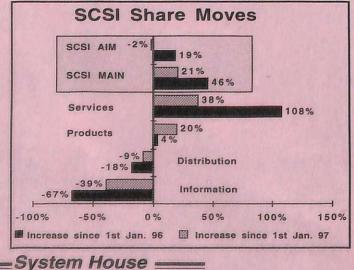


SCSI Shares by Activity

Number

various sub sectors of our index. Main market listed companies - the larger companies - did far better than those on AIM. Indeed our SCSI AIM index showed a 2% fall in 1997 - the same fall as in the BDO AIM Index.

Yet again, the IT Services companies were the star performers of our SCSI Index; registering a 38% gain in 1997. But this was a quarter of the increase we reported



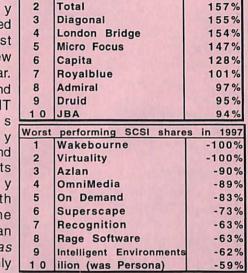
for 1996. Products companies, on average, have increased by just 4% in the last two years compared with a doubling of IT services stock prices. But this was nothing compared to the 9% fall in Distribution (caused by the Azlan fallout) and the 39% decline in Information companies with On Demand Information losing c80% of its value in 1997.

Whereas last year ALL the Top Ten share price increases - and NONE of the worst performers - came from IT services companies, this year is less clear cut. Sherwood leads the lists. Terry Bourne at Total Systems might be chuckling at his #2 position - but probably not as much as Mike Tilbrook at MMT Computing which currently holds a 5.6% stake! We will also be uncharitable and point out that although Total ended 1997 on 75p - that's still less than the 85p IPO price back in 1988! We were delighted

Sherwood

Best

see local to services company **Diagonal** ranked the best as performing new issue of the year. At the other end of the scale IT services company Wakebourne and products VR company Virtuality both appointed the receivers. Azlan did almost as bad - certainly



performing SCSI shares in 1997

172%

the reputation of its management and advisers suffered much more. On the other hand we could easily be reporting Azlan in the other Top Ten next year.

The Future?

We published our views of *life in the new millennium* last month. We more firmly than ever believe that relative valuations will continue to head southwards. Earnings growth, even in the IT services sector, will be hit by rising costs and reducing margins. Business systems products suppliers (Sage, JBA etc.) will see a short term upturn as SME's, in particular, install new systems as a way out of their Y2K difficulties. Distributors will have a wretched time. Few will be able to develop their services business fast enough to compensate.

The Information subsector will increasingly be the place to be. But probably not the companies currently in our index. Dialog (MAID) is the only company of size but the risks relating to the recent Knight Ridder acquisition are clearly huge. We suspect (indeed hope) that more dedicated information services providers will come to the market in 1998, but most of the business will be done by US companies and by divisions of larger UK players.

We should also remember that our sector is not immune from the wider scene. The US Pacific Stock Exchange High Tech. Index has fallen by 25% in the last quarter of 1997 - not helped, of course by the 30% plunge in Oracle shares on 9th Dec. 97. On an even wider level, many predict a slowdown in UK growth in 1998 followed by a possible worldwide recession. *Perhaps the building society is not such a bad place after all!*

Maiden resultsfrom SBS Group

Old established **SBS** is *another* quoted IT staff agency/ recruitment agency although they do not figure in the UK's Top Ten. They were a new float on AIM at 100p in June 97. *"Maiden"* results for the year to 31st Aug. 97 show revenue up 25% at £19m with PBT up a massive 94% to £728K. If exceptionals for both years are excluded, the profit rise is a much lower, but still a most creditable, 48%. EPS before exceptionals was up 107% (although this is a comparison with 1996's proforma results).

Although contractor rates are being pushed up in the UK (£13.2m revenue) and Europe (£1.8m revenue) they are continuing to increase their market share. In the US (revenue £4m) "SBS is adopting innovative new approaches... including sourcing contractors from outside the US". Chairman John Davies is "confident that we have an excellent platform to improve our turnover and profitability in the current year which may, as appropriate, include acquisitions". That's as may be, but with the current trend in the UK, SBS must be under some threat as a target itself.

The new financial year has evidently started well with a record number of over 280 contractors on billing. The share price rose 24% in the month to 175p - a premium of 75% to the float price.

... from AIT Group

AIT provides systems for large organisations in the retail financial sector and was a main market float in June 97 at 150p.

Maiden interim results for the six months to 30th Sep. 97 show revenue up 22% at £6.2m, PBT up 37% to £958K with EPS up 38%. The company ended the year with over £3.3m in the bank although they have earmarked £1.3m of this for new offices. Chairman Garf Collins commented "Market demand continues to be strong.... AIT continues to be well placed in growth markets and we remain confident of a satisfactory outcome for the full year".

The share record since flotation has been fairly good ending December on 171p, a premium of 14% on the flotation price.

Statement from Intelligent Environments

Intelligent Environments has issued a trading statement saying that losses in H297 are expected to reduce by almost 50% from £2.1m in the first half on similar revenues. Total revenues for the full year are expected to be c£4.4m. Further statements are expected early in the new year.

Wirszycz leaves CSSA for EDS

CSSA Director General Rob Wirszycz is leaving to join **EDS UK** as Director of Communications and Alliances. We have developed great respect for Rob - not least for his capacity for hard work. He will clearly be missed at the CSSA but is a great catch for EDS. Although CSSA President Geoff Slyfield says the DG role *"will attract considerable interest"* we are not so optimistic.

Benton leaves Capita

Richard Benton is leaving one of our most **Boring Companies - Capita** - at the end of the year *"to pursue outside unrelated interests"*. He will no doubt be helped with these interests with the proceeds from his sale of 1.5m shares in Capita at £3.21 raising £4.8m.

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Encouraging results from Real Time Control

Real Time Control (RTC) (systems for retailers) has announced revenue up 14% at £7.2m, PBT increasing a higher 28% to £1.5m with EPS up 32%.

The UK retail systems business has "performed well" and Chairman B Carrell reports "an encouraging level of interest in our systems for the remote monitoring of *CCTV*". They are also hoping to build up the European side of the business after a obtaining successful German contract.

Far from encouraging results from Proteus

We have included **Proteus International** in our index at least in part because we believed that taking a stake in the success of products created by your own software was the way to go. Well so far we have been disappointed, at least as far as Proteus is concerned.

Losses continued and, in the six months to 30th Sep. 97, increased to £1.9m (from £1.8m) on revenue of just £21K (yes thousands not millions). Every press release gives hope of an imminent breakthrough in some new drug/ vaccine and we suppose that one day one of them might come to fruition. In the meantime shareholders can only pray for deliverance. In 1992, their shares were valued at over 500p - they ended Dec. on just 44p.

.... but Total does much better

We have been rather scathing at times with our comments about **Total Systems** in the past. Despite this Chairman Terry Bourne recently took Richard Holway out to (an excellent) lunch; admitting to being human and that Total had made some mistakes in the past. Of course, no amount of "free" lunches will make us change our view! *All the same we must admit that the interim results for the six months ending 30th Sep. 97 are really quite good.* Revenue rose 37% to £2m, PBT increased a massive 157% to £476K with EPS up 140%. But there is still a deal of room for improvement!

"Our aim of achieving sustainable organic growth is now beginning to take fruit. The trend of higher volume and prospects continue" says Bourne.

Total, in our opinion, is really too small to be a main market quoted company. But as Bourne owns most of the equity, there is little that can be done without his approval and he appears to want to soldier on regardless. Total was our 2nd best performing share of 1997 - up 157%. This must have pleased Mike Tilbrook of MMT Computing greatly as, on the last announcement, MMT holds 5.6% of Total's equity.

Micro Focus - back into profit and buys XDB After hefty losses for the last two years, UK NASDAQer **Micro Focus'** results at the interim stage showed a profit of £5.1m. They have continued this trend in Q397 with a PBT of £3.8m on revenues of £25.4m. The Y2000 problem is certainly their saviour at present; with orders at an all time high.

Micro Focus also announced the acquisition of US-based **XDB Systems Inc** for \$13.4m + \$3.1m for "certain assets". XDB provides DB2 database development etc and had revenues of \$10.1m (but made a loss of \$3.2m) in the year to 31st Jan. 97.

Micro Focus' share price has continued to rise dramatically this year and ended 1997 on £23.93 - that's a rise of 147% in the year (but still someway to go before they reach their all time high of over £30).

System House =



Peter Rigby's **Specialist Computer Holdings** increased revenues by an impressive 38% to £440.7m in the year to 31st Mar. 97. However, PBT was down 26% at £12m. That's a near halving of the margin and, for the first time,

Computacenter now has a higher margin than SCH - 4.7% compared with 2.8%. Cash reduced by c40% to £9m but net assets were up 30% at £43m.

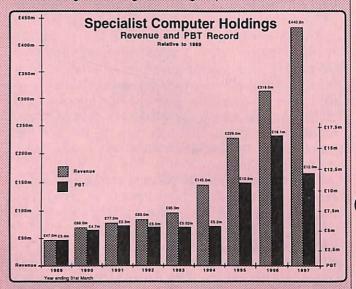
- In the year SCH made the following acquisitions:
- the Network SI maintenance business
- Qudis and DTN (distribution)
- 46 former Escom concessions in Office World stores
- Hugh Symonds Data Preparation.

SCH is a private company and therefore these acquisitions were made with cash rather than shares.

Rigby tells us that business in the current fiscal year is very strong with "new business wins alone representing an incremental £80m of business". Revenues of c£600m are expected.

Our reviews of SCH - and the letters we have received from Rigby - over the years make interesting reading. Rigby's early criticism of us was that we placed too much emphasis on his wealth. (For the record, his dividend was halved to £2m this year although remuneration (incl. pension) increased by 60% to £571K). For our part we have never much liked the Byte retail operation. We think that SCH should have focused on the corporate sector and developed its services revenues. Two years ago Rigby told us that he "could easily have pulled out/sold out/given up (on Byte) but we are made of sterner stuff than that. I believe in the fullness of time that the channel we have built and the style in which we have built it will become an acknowledged standard. We certainly intend to invest heavily in this". And so he has. But Rigby admits that "we are finding the retail market difficult in common with other retailers and vendors. Nonetheless we have pushed ahead with the growth in Byte and expect that this long term investment will come good for SCH in the long run". Byte's revenues increased by 60% to £83.7m but produced a profit of just £130K.

The rest of the SCH really powered ahead. SCC, the direct PC seller + value added service provider, produced the bulk of the profits although, at £9.3m, this was 11% lower than last year. The distribution arm - ETC - seems to have been the real star boosting revenue by 50% to £150m and producing a quite superb £5.2m PBT. SCS, largely bureau based payroll, produced profits of £391K, and the highest margin in the group.

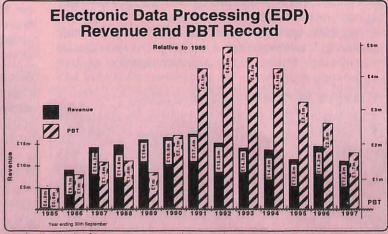


To be honest, this kind of group performance in today's market conditions is excellent. As a private company, Rigby has invested for the long term and has never been afraid of taking risks. But if SCH had been on the Stock Market we dread to think how the knee jerkers in the City would have reacted to these results. As Rigby says there really are "few downsides to being a private company!"

EDP puts the blame elsewhere but...

Electronic Data Processing is now mainly a supplier of turnkey solutions to wholesalers and distributors. Their main products are MERCHANT and CHARISMA. They, like others have done in the past, are finding the transition from mainly hardware oriented to services rather difficult - especially as they have been trying now for about five years. The results for the year to 30th Sep. 97 were disappointing with revenue down 12% at £12.6m. PBT slumped from £2.5m to £1.7m and EPS declined 32%. However Chairman Michael Heller said *"our overall margins for the year at 14% continued to be at an attractive level".* He failed to point out that margins were approaching 33% in 1993!

Now for the excuses. Heller went on to say that "the reduction in profits and sales reflects the continuing compression in selling prices, albeit at a slower rate, in hardware maintenance revenues". MD Richard Jowitt commented. "The economic climate has remained tough". He went on to put more of the blame onto Microsoft who "disappointed... by announcing in Mar. 97 over a year's delay in the delivery of the next version of NT". According to some reports, Jowitt is not just cross, he's "hopping mad". "First Microsoft said it would be ready in Jun. 97, then it was delayed until Mar. 98 and now they say it's the back end of 1998". Of course both Heller and Jowitt are promising better things in 1997/98 and are confident that 1998



"will be a productive year as a whole". But we've heard all this before - on several occasions. **Comment.** EDP is another *"wasted opportunity"* company - just look at the continuing decline in their profit margins. Back in 1993, EDP was a wonder stock with the share price hitting a high of 230p. As at the end of December, they languish on 55p - that's a drop of 21% in 1997 alone. They have taken some five years to try to reduce their dependence on hardware. Any excuses they come up with now are rather threadbare. It's all very well continually blaming others but if senior management can't change with the times, then perhaps the management itself should be changed.

-System House ----

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Que	oted Com		Results S	ervice	Note: S		announced this m		
REV	Interim - Jun 96 £ 43,009,000 £ 5,180,000		E 54,118,000	+25.8%		Interim - Apr 96 £ 3,034,000 -£ 2,283,000	£ 4,900,000	Interim - Apr 96 £ 2,387,000	-21.3%
EPS	5.50p	AFA System	7.40p	+34.5%	EPS	-5.20p	-3.80p Druid Grou	-2.20p	Loss both
PBT	- Dec 95 (5 mos) £ 0 -£ 121,000		£ 364,000 £ 913,000	n/a Loss both	PBT	E 12,013,000 £ 3,011,000		Final - Jun 97 £ 22,066,000 £ 5,004,000	+66.2%
EPS	-1.62p	AIT Group Final - Mar 97	-10.50p]	Loss both	EPS	7.41p Interim - Sep 96	Eidos p	13.94p IC Interim - Sep 97	+88.1% Comparision
HEV PBT EPS	£ 5,063,000 £ 697,000 2,42p	£ 10,675,000	£ 6,184,000 £ 958,000	+22.1% +37.4% +37.6%	PBT	£ 20,492,000 -£ 12,497,000 -100,70p	£ 75,531,000 £ 7,626,000	£ 21,817,000 -£ 18,331,000	+6.5%
HEV	Interim - Oct 98) £ 103,533,000	Anite Grou Final - Apr 97	p plc Interim - Oct 971	Comparision -23.7%			nic Data Pr	Final - Sep 96 £ 12,565,000	
PBT	-£ 63,454,000 -27,40p	-£ 50,377,000 -21.20p	+£ 526,000 0.00p	Loss both		£ 2,519,000 6.64p		£ 1,741,000 4.50p	-30.9% -32.2%
AEV		Aran p	Final - Mar 97 £ 2,600,000	Comparision #DIV/01	HEV	Final - Apr 96		E 98,800,000	Comparision +25.3%
PBT		Azlan Grou	-£ 400,000 n/a			£ 3,763,000 7.70p		£ 6,575,000 14.20p oup plc	
HEV	Interim - Sep 96 £ 126,464,000 £ 6,034,000	Final - Mar 97 £ 292,900,000	Interim - Sep 971 £ 140,990,000			Interim - Jun 96 £ 2,146,559 -£ 154,643	Final - Dec 96 £ 5,332,409	E 2,335,584	Comparision +8.8% Loss both
EPS	15.00p C Interim - Sep 96	-44.30p adcentre Gr			EPS	n/a Gre Interim - Apr 96		n/a uting plc Interim - Apr 97	n/a Comparision
HEV PBT EPS	£ 7,795,000 £ 204,000 -0.05p	£ 17,339,000 £ 1,777,000	£ 8,249,000 £ 841,000	+5.8% +312.3%		£ 4,579,000 £ 708,000 1.32p	£ 9,271,000 £ 1,682,000	£ 4,503,000 £ 487,000	-1.7% -31.2% -33.3%
	Interim - Jun 96	Capita Grou Final - Dec 96	IP plc	Comparision		Ha Interim - Jul 96	Final - Dec 96	Toup plc	Comparision
REV PBT EPS	£ 50,067,000 £ 4,588,000 1.83p	£ 12,292,000 4.77p	£ 7,062,000 2.49p	+57.9% +53.9% +36.1%	PBT	£ 16,403,000 £ 1,788,000 4.43p	£ 797,000 1.80p	£ 2,111,000 5.26p	+18.1% +18.7%
HEV	Final - Mar 96		Final - Mar 971 £ 10,363,000	Comparision -14.1%		Interim - Sep 96 £ 7,359,000	Final - Mar 97 £ 16,394,589		Comparision +53.8%
PBT	£ 4,384,000 9.50p	CFS Group	£ 1,589,000 3.60p	-63.8% -62.1%		£ 388,000 3.30p	£ 878,707 7.20p ilion group	4.90p	+66.8% +48.5%
HEV	Interim - Jun 96 £ 1,751,000 £ 26,000	Final - Dec 96 £ 4,569,000	Interim - Jun 971 £ 3,702,000	Comparision +111.4% +869.2%		Interim - Jun 96 £ 65,164,000 £ 2,707,000	E 146,875,000	Interim - Jun 97 £ 88,389,000	
EPS	1.60p	6.40p		+56.3% Comparision	EPS	7.80p Intelligen Interim - Jun 96	t Environme	11.00p nts Group Interim - Jun 97	+41.0% DIC Comparision
HEV PBT EPS	£ 634,000 -£ 161,000 -2.58p	£ 1,866,000	£ 1,079,000 -£ 79,000	+70.2% Loss both Loss both	PBT	£ 2,028,000 £ 35,000 0.20p	£ 3,475,554 -£ 1,379,256	£ 2,074,000 -£ 2,046,000	+2.3%
HEV	the second se	inical Compu	the second s	Comparision -9.5%		Final - Dec 95; £7,627,038	IS Solution	s plc Final - Dec 96	Comparision +0.6%
PBT	-£ 714,879 -4.40p	"	-£ 2,079,530 -12.30p	Loss both Loss both	PBT	£ 7,627,038 £ 38,084 n/a		£ 7,671,000 £ 219,000 n/a	+0.6% +475.0% n/a
REV	Interim - Jun 96 £ 116,616,000	£ 245,159,000	E 140,704,000	+20.7%	HEV	Interim - Jun 96 £ 66,039,000	£ 161,810,000	E 88,102,000	Comparision +33.4%
PBT	£ 11,340,000 11.40p	27.40p Coda Grou	14.90p	+33.3% +30.7%	EPS	-£ 2,421,000 -4.03p Kalama	18.26p	-2.56p er Group plo	Loss both
REV	£ 15,264,000 £ 3,688,000	£ 33,889,000 -£ 4,899,000	£ 19,962,000 £ 60,000	Comparision +30.8% Loss to profit	REV	Final - Mar 96 £ 66,665,000 £ 5,882,000		E 77,776,000 £ 3,882,000	Comparision +16.7% -34.0%
EPS	-13.90p}	-18.80p Comino Final - Mar 97	pic Interim - Sep 971	Loss to profit		Interim - Sep 961	Kewill Syster	Interim - Sep 971	-33.3% Comparision
PBT EPS	£ 3,258,000 £ 594,000 4.25p	£ 7,792,000 £ 1,420,000	£ 5,087,000 £ 830,000	+56.1% +39.7% +15.1%	PBT EPS	£ 19,830,000 £ 3,243,000 17.50p	£ 7,425,000	£ 3,580,000	-2.5% +10.4% +7.4%
REV	Final - Jun 963 £ 85,620,0003	Compel Gro	up plc Final - Jun 971 £ 111,792,0001	Comparision +30.6%	HEV	Final - Jun 96		Final - Jun 97 £ 338,465,000	Comparision +18.8%
PBT EPS	£ 3,235,000 12.50p	CRT Group	£ 5,057,000 16.20p	+56.3% +29.6%	PBT EPS	£ 24,710,000 27.10p	and the second	£ 28,148,000 31.00p	+13.9% +14.4%
HEV PBT	Interim - Oct 96 £ 55,497,000 £ 3,367,000	Final - Apr 97 £ 134,334,000	£ 119,326,000	Comparision +115.0% +95.2%	REV	Interim - Jun 96 £ 2,013,000 £ 501,000	£ 6,306,376	Interim - Jun 97	Comparision +103.4% +90.2%
EPS	2,400	6.86p DCS Group	3.07p	+27,9%	EPS I	1.67p	8.26p		+59.3% Comparision
PBT EPS	E 16,147,000 £ 1,162,000 £ 1,162,000 4.07p	£ 19,095,000 £ 1,870,000	£ 23,742,000 £ 2,036,000	+47.0% +75.2% +59.2%	HEV PBT EPS	£ 17,997,000 £ 600,000 7,10p	£ 1,481,000	£ 889,000}	+193.7% +48.2% -83.8%
HEV	DRS Dat Interim - Jul 961 £ 2,918,0001	a & Researc	h Services p	And a state of the	REV		Lynx Holding		Comparision +37.8%
PBT	-£ 363,000 -0.72p	-£ 1,734,000 -3.43p	£ 43,000 0.10p	Loss to profit Loss to profit	PBT	£ 6,953,000 5.36p	AMT Comput	£ 9,805,000 6.83p	+41.0% +27.4%
REV	Interim - Jun 961 £ 6,331,811	£ 13,579,346		+11.6%	HEV PBT	£ 16,861,201	MMT Comput	£ 24,639,075	+40.170
EPS	£ 297,227 3.40p	Delphi Grou	4,40p	+25.3% +29.4%	EPS	£ 4,531,686 24.60p	M-R Group		+22.6% +21.1%
HEV	Interim - Jun 96 £ 100,174,000 £ 5,700,000	E 210,635,000 £ 12,302,000	£ 133,413,000 £ 7,000,000	Comparision +33.2% +22.8%	HEV PBT	E 38,361,000 £ 4,810,000		E 39,430,000 £ 5,604,000	Comparision +2.8% +16.5%
EPSI	15.10p	33.05p Diagonal Final - Nov 96 £ 28,326,000	nic	+9.9% Comparision	EPS	5.70p	MDIS Group Final - Dec 96	7.30p plc Interim - Jun 97	+28,1% Comparision
PBT EPS	Interim - Jun 961 £ 12,626,000 £ 781,000 2.70p	£ 28,326,000 £ 2,007,000 7.10p	£ 1,072,000	+41.4% +37.3% +40.7%	PBT EPS	£ 60,540,000 -£ 9,213,000 -9,39p	£ 116,995,000 -£ 49,545,000 -48,94p	£ 54,377,000 £ 3,910,000	-10.2% Loss to profit Loss to profit
REV	Interim - Jun 96 £ 9,584,000	Final - Dec 96 £ 21,443,000		Comparision +46.5%	HEV	Final - Jun 961 £ 25,317,0001	Macro 4	Final - Jun 971 £ 23,448,000	Comparision -7.4%
PBT EPS	-£ 3,284,000 -3.68p	-£ 7,034,000 -7.82p	£ 2,013,000	Loss to profit Loss to profit	PBT	£ 12,147,000 37,50p		£ 10,300,000 33,80p	-15.2% -9.9%

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= System House =

	Interim - Jul 96	Micro Focus	s pic	Company		Interim - Aug 96)	Rolfe & Nola	an plc	Comparis
PBT	£ 34,140,000 -£ 9,463,000	-£ 5,809,000	Interim - Jul 97 £ 41,349,000 £ 5,171,000	+21.1% Loss to profit Loss to profit	HEV PBT	£ 8,630,000 £ 1,107,000	£ 20,299,000 £ 2,758,000		+12, Profit to le
PS }	-62.20p	-48.00p	22.70p}	Loss to profit	EPS	5.57p	14.50p Romtec		Profit to le
HEV	Interim - Apr 96 £ 38,291,000 £ 4,875,000	£ 73,391,000 £ 8,783,000	22.70p3 ings pic Interim - Apr 973 £ 34,052,000 £ 4,211,000	Comparision -11.1%	HEV	£ 1,990,000 £ 128,000	Final - Jan 97 £ 4,734,677 £ 326,125	Dic Interim - Jul 971 £ 2,491,000	Comparis +25. +1.
EPS	£ 4,875,000 8.00p	Microvitec	6.90p}	-13.6% -13.8%	EPS	1.70p}	4.30p	1.90p	+11.
REV	Interim - Jun 96 £ 33,840,000	Final - Dec 96 £ 65,176,000	E 20,892,000	Comparision -38.3%	REV	Interim - Jun 96 £ 5,383,000	Final - Dec 96 £ 11,679,000	Interim - Jun 97 £ 8,892,000	Comparis +65
PBT	£ 1,610,000 1.40p	£ 461,000 0.21p	-£ 424,000 0.10p	Profit to loss -92.9%	PBT	£ 1,006,000 2.39p	£ 2,016,000 4.66p	£ 221,000 -0.35p	-78
REV	Final - May 96	Misys p	Final - May 971 £ 325,470,000]	Comparision +16.3%	DEV	Final - Sep 96(£ 135,236,000)	Sage Group	plc Final - Sep 971 £ 152,089,0001	Compari +11
PBT	£ 50,437,000 44.00p		£ 62,533,000 53.90p	+24.0% +22.5%	PBT	£ 30,053,000 18.50p		£ 37,635,000 23,43p	+25
	Final - Apr 96	Mondas	Final - Apr 973	Comparision		Sa Final - Sep 96	anderson Gr	oup plc Final - Sep 971	Compari
PBT	n/a n/a		-£ 421,192	n/a	PBT	£ 61,385,000 £ 6,201,000		£ 67,143,000 £ 2,778,000	+9 -55
EPS }	n/a N		-10.50p}		EPS	10.10p}	SBS Group	4.70p] PF Final - Aug 97[-53
PBT	Interim - Jun 96 £ 2,717,246 £ 851,417	£ 5,118,415	£ 2,731,603 £ 886,148	Comparision +0.5% +4.1%	HEVI	E 15,187,000 £ 70,000		E 18,981,000 £ 728,000	Compari +25 +940
EPS	5.37p	11.56p	5.69p	+6.0%		4.15p	Systems (8.60p)	+107
HEV	E 29,961,000	Final - Jan 97 £ 69,755,000	E 54,893,000	Comparision +83.2%		Final - Dec 95 £ 12,355,133		Final - Dec 961 £ 14,300,000	Compari +15
PBT	£ 2,166,000 7.00p	17.60p	12.10p	+71.5% +72.9%		£ 1,443,739 n/a		£ 1,200,000 n/a	-16
HEV	Final - Dec 95 £ 1,490,000	B Retail Sys	tems plc Final - Dec 961 £ 2,161,0001	Comparision +45.0%	HEV	Interim - Jun 96 £ 426,919,000	Sema Grou Final - Dec 96 £ 926,965,000	p plc Interim - Jun 97 £ 559,539,0001	Compari +31
PBT	£ 422,000 n/a		£ 296,000 n/a	-29.9%		£ 19,754,000 12,91p	£ 50,019,000 30.94p	£ 26,214,000	+32
	Final - Dec 95	OmniMedia	PIC Final - Dec 963	Comparision		Sher	Final - Dec 96	ational plc	Compari
PBT	£ 275,275 -£ 1,684,980		£ 1,003,861 -£ 2,314,967	+264.7% Loss both	PBT	£ 11,801,000 £ 705,000	£ 24,628,000 £ 2,065,000	£ 13,069,000 £ 1,025,000	+10 +45
EPS	-9.97p On I	Demand Infor	mation plc	Loss both	11. 11. 11.	5.60p	19.20p Skillsgroup		+41
HEV PBT	Interim - Jan 96 £ 5,677,000 -£ 1,284,000	Final - Jul 96 £ 11,429,000 -£ 2,900,000	Interim - Jan 97 £ 5,601,000 -£ 2,291,000	-1.3% Loss both	REV	Interim - May 96 £ 179,200,000 £ 6,500,000	Skillsgroup Final - Nov 96 £ 344,337,000 £ 14,277,000	E 181,600,000 £ 6,500,000	Compan +1 +0
EPS	-2.50p	-5.60p	-4.20p	Loss both		5.80p	12.70p	5.80p	+0
HEV	Interim - Jun 96 £ 4,350,000	Final - Dec 96 £ 9,789,000	Interim - Jun 97 £ 6,168,000	Comparision +41.8%		Interim - Jun 96 £ 4,040,000	Final - Dec 96 £ 7,853,000	ting pic Interim - Jun 97 £ 4,228,000	Compari +4
PBT	-£ 950,000 -1.70p	-3.30p	-1.10p	Loss both Loss both		£ 602,000 3.10p	£ 1,204,000 6.17p	£ 625,000 3.25p	+3
	Interim - Jun 96	Parity p Final - Dec 96 £ 162,091,000	Interim - Jun 971	Comparision		Interim - Jun 96)	Staffware Final - Dec 96	PIC Interim - Jun 971 £ 7,701,192	Compari
PBT EPS	£ 76,363,000 £ 4,303,000 6,75p	£ 10,060,000	£ 5,678,000]	+18.7% +32.0% +31.9%	PBT	£ 4,044,061 £ 159,812 0.40p	£ 873,879	£ 549,023	+90 +243 +725
			up plc Interim - Jun 97 £ 5,567,000				Superscape		Compar
PBT	£ 511,000	£ 1,160,000	£ 810,000}	+58.5%	PBT	£ 3,888,000 -£ 2,873,000		£ 3,106,000 -£ 5,961,000	-20 Loss
EPS	6.50p	PhoneLink	plc	+96.9%		-37.90p Systems Interim - Nov 95	Integrated	Research pl	Loss
HEV	Interim - Sep 96 £ 2,155,000 -£ 3,152,000	£ 4,316,000	E 1,850,000 -£ 1,742,000	Comparision -14.2% Loss both	HEV	Interim - Nov 95 n/a n/a	Final - May 96 £ 1,246,000 -£ 642,000	Interim - Nov 96 £ 507,000 -£ 1,194,000	Compan
EPS	-8.70p		-3.60p}	Loss both		n/a	-5.80p Tetra p	-9.10p	
REV	Interim - Sep 96 £ 413,000	Final - Mar 97	Interim - Sep 97 £ 21,000	Comparision -94.9%	REV	Final - May 96 £ 19,088,000		Final - May 97 £ 22,358,000	Compar +17
PBT	-£ 1,820,000 -3.67p	-7.31p	-3.49p}	Loss both Loss both		-£ 1,168,000 -4.04p		£ 2,096,000 6,10p	Loss to p Loss to p
	Quality So Interim - Jun 96 £ 11,797,000	Final - Dec 96	Interim - Jun 973	Comparision		Interim - Sep 96	Final - Mar 97	ns pic Interim - Sep 97 E 2,017,128	Compar
PBT	£ 11,797,000 -£ 1,117,000 -8.60p	£ 28,480	£ 180,000	+13.9% Loss to profit Loss to profit	PBT	£ 1,477,822 £ 185,587 1,33p	£ 3,279,609 £ 412,545 2,76p	£ 476,206	+36 +156 +139
	Final - Sep 96	RM plo	the second s	Comparision			race Compu		Compar
PBT	£ 99,032,000 £ 6,806,000		£ 110,170,000 £ 8,018,000	+11.2% +17.8%	PBT	£ 20,534,553 -£ 5,135,296		£ 17,271,000 £ 635,000	Loss to p
EPS }	25.10p	5	30.80p	+22.7%	EPS	-35.88p	Triad Grou	3.35p	Loss to p
HEV PBT	1006,000 £ 13,934,000 £ 1,006,000	£ 27,267,000	Interim - Jun 97 £ 13,288,000 £ 805,000	Comparision -4.6% -20.0%	HEV	Final - Mar 96 £ 11,680,000 £ 2,131,000		Final - Mar 97 £ 18,827,000 £ 2,656,000	Compar +6 +24
EPS	2.40p	A.05p Rage Softw	1.93p	-19.6%		7.09p	Vega Grou	7.25p	+2-+2
HEV	Final - Jun 96 £ 9,504,000		Final - Jun 97 £ 6,758,000	Comparision -28.9%	REV	Final - Apr 96 £ 16,032,000		Final - Apr 97 £ 17,977,000	Compar +1
PBT	-£ 3,224,000 -1.34p		-£ 15,430,000 -6,30p	Loss both		£ 3,452,000 16.16p		£ 3,261,000 13.79p	-1-
HEV	Interim - Sep 96 £ 6,314,000	Real Time Co Final - Mar 97 £ 12,565,000	Interim - Sep 97	Comparision +13.7%	HEV	Final - Dec 95 £ 38,848,000		Final - Dec 96	Compar +34
PBT	£ 1,156,000 11,00p	£ 2,547,000	£ 1,477,000	+13.7% +27.8% +31.8%	PBT	£ 38,848,000 -£ 488,000 -3.43p	£ 986,000	£ 1,972,000	loss to p
	Interim - Sep 96	Rebus Grou	ip plc	Comparision		Xavi Interim - Sep 96		Group plc	Compar
PBT	£ 30,255,000 £ 2,313,000	£ 66,436,000 £ 5,808,000	£ 40,676,000 £ 2,941,000	+34.4% +27.2%	PBT	£ 3,740,000 £ 260,000	£ 8,961,457 £ 582,000	£ 7,805,000 £ 501,000	+108 +93
EPS	1.72p Recog	4.61p nition Syster	1.96p	+14.0% C	EPS	0.33p	0.62p Zergo Holdir	ngs pic	+1!
HEV	Final - Sep 96 £ 324,000		Final - Sep 97 £ 773,000	Comparision +138.6%	HEV	Interim - Oct 96 £ 4,670,000	Final - Apr 97 £ 10,398,871	E 5,371,000	Compar +1
PBT EPS	-£ 1,266,000 -5.50c		-£ 2,255,000 -8.30p	Loss both	EPS	£ 185,000 0.50p	3.400	-0.30p	Profit to
HEV	Interim - Jun 96 £ 32,348,000	£ 64,438,000	Interim - Jun 97	Comparision +1.0%	ann			(network pro had revenues	
PBT	-£ 905,000	£ 518,000						nths to 31st Ma	

UK M&A

IBM is hoping to acquire the Dutch state owned **Roccade Informatica Groep** at a price estimated to be around \$600m. Dutch government approval is required, and, if IBM is successful, the merger would overtake EDS as #1 in the Netherlands.

US **Cadence Design Systems** is poised to set up a software tool design factory in Scotland. This could lead to some 1,800 new jobs over the next five years.

Eidos (computer games) has acquired the European and US rights to publish best selling Final Fantasy V11 for the PC market from **Square Co. Ltd**.

Network Associates in the UK has acquired Pretty Good Privacy. Network is the newly named company resulting from the recent merger of McAfee Associates and Network General. US CACI International has acquired UK-based database marketing software company AnaData for \$2m. AnaData has current revenues of \$2.8m.

Speed 6388, a subsidiary of the **Wilmington Group**, has purchased the business of **Abacus Software** for £300K. Abacus had revenues of £925K and a PBT of £69K in 1996. Speed is in fact 25% owned by the management of Abacus and Wilmington has a put and call arrangement to acquire this 25% before 2006 at a max. of a further £2m.

US based **ExecuTrain** has boosted its UK presence by buying the Educational Division of **Unisys**. No consideration has officially been disclosed but it is believed to be around £1m.

Lorien has acquired **Chatsfield Technologies** (systems integration and software development solutions) for $\pounds750$ K. In the year to Apr. 97, Chatsfield had revenues of $\pounds703$ K and made a profit of $\pounds35$ K although the eight month figures to Nov. 97 are better with an OP of $\pounds75$ K on revenues of $\pounds650$ K.

VCs Granville has acquired a 31% stake in French IT services company - SII.

Skillsgroup has continued its policy of moving out of low margin distribution into higher value IT services by selling its Swedish PC business **Nordic Datadistribution AB** to **Arle AB** for £10.2m net + repayment of £3.1m intercompany debt. The operation had rev. of £51.7m and made PBT of £2.2m in the year to 30th Nov. 96.

CMG has acquired **Ernst & Young's** "expatriate" payroll processing business for "£1-£2m - max. £5m" depending on revenue in the next 5 years. Current turnover £1.25m.

Reuters has acquired a 67% stake (with the option to buy the rest in 2001) in French **Marvin SA** ("real time calculation software for use by financial professionals") for "<£10m".

Select Appointments soon to become Top Ten UK-owned SCSI Company.....

Select Appointments is the UK's largest staff and recruitment agency with revenues of £370m and PBT of £19.9m in the year ending 31st Dec. 97. About 50% of revenues come from the US and 44% from the UK. *Select has had a busy month.* Select Appointments is quoted in London, with market cap. of £560m. On 3rd Dec. 97 they completed their NASDAQ IPO at \$19, but they have since fallen to end Dec. on \$18.25. (Please don't confuse them with the other UK NASDAQer - Select Software Tools).

Then they acquired 75% of **MVM Recruitment** for an initial £1.1m (existing management have retained the other 25%) and Select has "entered into a put and call option whereby they may purchase the remaining 25%... for a maximum consideration of £4m". MVM had revenues of £3.4m and a PBT of (just) £55K in the year to 31st Dec. 96.

Later in the month Select acquired **Abraxus** for £27.8m in shares. Abraxus is an IT staff agency/ recruitment consultancy in the UK, US and Australia and has more than 800 contractors on assignment. They had revenues of nearly £51m (some £45m from the UK) in the year to 30th Sep. 97 and made a PBT of £1.8m.

We have not really covered Select before. But after these acquisitions (and others such as US DB Concepts and Indian Client Server Software in 1996 and US Aztec Consulting in Oct. 97) c30% of Select's revenues in the nine months to 30th Sep. 97 comes from IT. However until these recent UK acquisitions, most of this came from the US and Japan. The latest acquisitions boost ongoing IT-related staffing to 40% of the forecast £680m revenues for FY98. That's over £250m and would make Select one of the Top Ten largest UK-owned SCSI companies. *Obviously we will have to include them in some manner in the future!*

Footnote - Showing how difficult this all becomes, Select this month also bought Reliance, which supplies residential care workers, and Kelter (industrial workers).

Biggest ever acquisition for FI Group

FI Group has acquired Indian IT specialist IIS Infotech for £22m + the UK operation of IIS for a further £200K. FI will also make payments not exceeding £2.7m over the next 18 months to certain IIS directors. IIS made a PBT of £1.5m in the year to 31st Mar. 97 on revenues of £8.7m. IIS is involved in AM (35%), Y2000 (30%), provision of IT staff (18%) and IT training (15%). They employ some 633 staff, mainly in India, but 90 are currently on secondment in the UK. However some 60% of revenues are generated from UK and Irish clients and about 16% in the US. The rest, mainly training, comes from India.

"The directors expect the acquisition to be earnings enhancing". The cost has been met from a 1-for-12 rights issue at 640p which raised £14.6m. Valid acceptances for the rights were received for 96% of the new shares. Hardly surprising as FI Group ended the year on 933p - up 26% in the month. The share price rise was largely caused by a bullish trading statement estimating PBT for the first six months of FY98 to be up a massive 54% at £4.3m with a near doubling in the forward order book to £136m. FI was also the only IT Services company to be tipped for 1998 by the Sunday papers.

FI was a new issue in Mar. 96 at just 235p. As, just after flotation, the workforce and related trusts still owned c46% of the company, they should all have had a very merry Christmas! Well deserved in our opinion.

Comment. We admit to being a fan of FI. This acquisition does matter a lot to FI and seems absolutely right. It will give them unrivalled access to scarce IT staff in the run up to 2000. It will also help offset rising staff costs as well as giving them a foothold in the US for the first time.

= System House =

Sanderson Group - final results as expected

Last month Sanderson Group (they have slipped in a quick change of name from Sanderson Electronics at the end on November) issued a profits warning and so the results for the year ended 30th Sep. 97 come as no surprise. Revenue went up just 9% at £67m, PBT fell 55% to £2.8m with EPS down 54%. Even £1.8m of the revenue increase

PBT

EPS

£6.0m

£ 5.5m

£ 5.5m

£ 5.0m

£ 4.5m

£ 4.0m

£ 3.5m

£ 3.0m

£ 2.5m

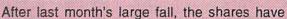
£ 2.0m

£ 0.5m

PBT

was due to acquisitions, so organic growth was an even lower 6%. Exceptional £3.9m costs were provided to cover the abandonment of two product developments. The UK "performed well" with profits (before exceptionals) up 28% at £6.2m. As pre-warned, Sanderson Pacific "performed disappointingly" with profits down from £1.7m to £1.1m despite "very good performances" in New Zealand and Australia. We will not mention again Sanderson's myriad activities and sponsorships - just reread last month's System House if you want our views.

Chairman Paul Thompson commented "The quality of our software products in the open systems arena... provides us with considerable business opportunities to expand internationally ... Sanderson is well placed to make progress in the current year". Let's hope so - the long suffering shareholders deserve it.



recovered somewhat with a 16% rise to 74p - but that's still a fall of 51% in the year.

Xavier - well up at interim stage

Xavier Computer Group provides software for the distribution industry and was a new float on AIM in Jul. 96 at 10p. They have grown mainly by a series of acquisitions including Bleasdale, Xavier Computer Systems, Xavier Southern and CSL in 1996, and Xavier Midlands in Aug. 97. This makes comparisons rather meaningless. For the record in the six months to 30th Sep. 97, revenue more than doubled to £7.8m, PBT was up 93% at £501K with EPS only up 15%. New Chairman Nicholas Bounds concludes "we look forward to an encouraging set of results for the full year".

Since the AIM launch, the shares have generally been trading below the launch price. They ended the year on just 8p - down 30% on the year.

Another new SCSI float?

We must admit that even our massive database did not include Bond International Software - a computer programming company specialising in the recruitment and tourism industry. But after reading that they are seeking admission to the AIM market soon, which will value them at c£10m, we have now rectified this.

The latest results filed for the 13 months ending 31st Dec. 96 show revenue of £4.3m, a PBT of £220K and 63 staff. We will be adding them to our Index shortly if the AIM float suceeds.

But what of Aran and JSB? For so long heralded as new UK IPOs. Still no new definite dates yet.



Sanderson Electronics plc

Ten Year PBT and EPS Record

Relative to 1988

100

9 p

8 p

7 p

6 p

50

4 p

3 p

21

CRT continues to impress

Really excellent results from CRT - the UK's #1 staff agency with an estimated annual UK IT agency revenue of c£130m. In their interims for the six months to 31st Oct. 97, revenue rose 115% to £119.3m, PBT was up 95% at £6.6m with EPS up a lower 28%. And these figures are after £400K exceptional integration costs of acquisitions.

Of course much of the revenue increase was from acquisitions but, even so, underlying growth was impressive at around 25%.

The number of contract and temporary IT staff on assignment increased to 2,500 and, if you add permanent staff, this increases to around 3,250. CEO Karl Chapman has told us that fee rates are up an average of 11%. We are a little surprised that the rise is this low bearing in mind what we have heard from others in this sector. Their newly launched CareerIT programme has gone off like a rocket with an amazing 7,000 "non-IT" applicants in less than a month - and the calibre is apparently much higher than anticipated as over 40% are graduates.

As CRT's results are heavily weighted towards H2 we can only agree with Chapman's comments that the company is "commercially and financially well positioned to generate growth". The market liked the news with the shares rising (again) by 4% to end the year on 355p that's a 42% rise in 1997. Current predictions are for a PBT in excess of £20m - a heady 37 prospective P/E.

Highams does well at the interim stage

AIM guoted Highams Systems Services specialises in the provision of consultants and development resources to the financial services sector.

For the six months ending 30th Sep. 97, revenue rose 54% at £11.3m, PBT increased 67% to £647K with EPS up 49%. The IT agency/recruitment activity is by far the largest - accounting for £10m of revenue and £1.1m operating profit. Chairman Nigel Graw said "the pilot project of introducing contract recruitment services in the Netherlands has succeeded beyond our targets, justifying a more permanent future commitment". The remaining parts of Highams' business are relatively small. Business Solutions had revenues of £533K and made a small profit of just £12K. Financial Systems revenue was £764K but made a larger profit of £305K.

Highams shares ended the year on 155p - that's a 115% premium on the AIM flotation price of 72p just one year ago.

-System House —

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SCSI Index breaks 3000

The introduction of the FTSE International IT Index (see p1) gave a major boost to SCSI shares. Indeed the top five largest companies saw their shares rise by 12.2% in Dec. 97 which contributed towards a 8% rise in our SCSI Index to over 3000 for the first time. **Phonelink** led with a recovery of 65% - but that's still a third of their new issue price. 1997 newcomer **Royalblue** managed a 54% rise - that's a 100% premium to the IPO price - as the call centre systems market takes off. But other recent newcomer - **Delcam** - was another AIM flop; now at a 37% discount to the IPO price.

31-Dec-97	SCSI Inde FTBE 100 BDO AIM FTSE SmallCa			3035.03 5135.50 1333.98 2313.25
Changes in Indices	SCSI Index	FTSE 100	AIM Index	FTSE Small Cep
Month (30/11/97 - 31/12/97) From 15th Apr 89	+8.24%	+6.29%	+1.11%	+1.81%
From 1st Jan 90	+229.86%	+117.42%		
From 1st Jan 91	+328.76%	+137.71%	1	
From 1st Jan 92	+190.47%	+105.99%		
From 1st Jan 93	+90.45%	+80.41%	1000	+66.74%
From 1st Jan 94	+81.78%	+50.23%		+23.79%
From 1st Jan 95	+102.45%	+67.53%		+32.46%
From 1st Jan 96	+34.38%	+39.20%	4.05%	+19.14%
From 1st Jan 97	+13.35%	+24.69%	-1.60%	+5.96%

Syst	tem	House	SCS	I Sh	are	Price	es and	d Cap	italisa	tion
					PSR	Bar .	Share price	Share price	Capitalisation	Capitalisation
		Share Price 31/12/97 (£p)	Capitalisation 31/12/97(£m)	Historic P/E	Ratio Cap./Rev.	SCSI Index 31/12/97	% move since 30/11/97	% move in 1997	move (£m) since 30/11/97	move (£m) in 1997
	Prop Port									
Admiral AFA Systems		£7.19 £1.08	£454.15m £12.90m	54.1 Loss	5.00 35.83	25969.11 895.83	17.59% -4.44%	96.85% -22.94%	£67.95m -£0.60m	£224.25m -£1.00m
AIT		£1.71	£34.58m	27.3	3.24	1136.67	-3.94%	13.67%	-£1.42m	£4.18m
Anite Azlan		£0.47 £0.56	£111.65m £59.14m	Loss Loss	0.58	274.85 241.57	14.63% -3.37%	28.77% -90.21%	£14.25m -£2.06m	£25.15m -£141.76m
Cadcentre		£3.25	£53.93m	32.3	3.11	1625.00	20.37%	27.20%	£9.13m	£11.43m
Capita		£3.69	£706.68m	68.1	6.32 3.21	33243.24 1000.00	12.67%	127.78%	£79.48m -£1.11m	£422.58m
Cedardata CFS		£1.05 £1.05	£33.29m £7.73m	57.7 14.9	1.69	1161.11	-3.23% 18.08%	-58.00% 25.15%	£1.18m	-£45.91m £1.55m
Chemical Desi		£1.00	£6.60m	14.8	2.59	909.09	-4.76%	-31.03%	-£0.33m	-£2.84m £3.14m
Clinical Compu CMG	ung	£0.43 £15.25	£10.67m £977.49m	Loss 49.5	5.39 3.99	342.74 5258.62	34.92% 14.45%	41.67% 81.55%	£2.76m £123.39m	£439.09m
Coda		£1.50	£41.81m	Loss	1.23	638.30	-3.23%	39.53%	-£1.39m	£11.91m
Compel Comino		£3.05 £1.23	£87.23m £14.80m	18.6 10.4	0.78	2440.00 942.31	1.67% -3.92%	72.80% -5.77%	£1.43m -£0.60m	£60.33m £0.45m
CRT Group		£3.55	£508.38m	49.4	3.78	3944.44	3.50%	42.00%	£17.18m	£167.18m
DCS Group Delcam		£3.23 £1.65	£70.96m £9.70m	25.4 13.6	2.33 0.71	5375.00 634.62	24.28% -29.18%	19.44% -36.54%	£13.86m -£4.00m	£19.16m -£5.70m
Delphi Group		£6.70	£194.30m	18.4	0.92	2757.20	1.52%	-8.53%	£2.90m	-£16.70m
Diagonal		£7.03	£130.00m	69.5	4.59		34.58%	155.45%	£33.40m	£79.10m
Dialog (was MA Division Group		£1.50 £0.39	£224.83m £16.90m	Loss Loss	10.49 3.45	1363.64 962.50	-15.25% 0.00%	-25.56% -30.00%	-£40.47m £0.00m	£40.03m -£7.20m
DRS Data & Re		£0.22	£7.53m	Loss	1.56	200.00	-6.38%	-10.20%	-£0.51m	-£0.85m
Druid EDP		£6.63 £0.55	£151.72m £14.24m	47.7	6.88 1.13		5.58% -1.80%	94.85% -21.01%	£8.02m -£0.26m	£73.92m -£3.86m
Eidos		£6.70	£113.24m	30.4	1.50	6700.00	2.29%	-7.27%	£2.54m	£17.14m
FI Group Flomerics		£9.33 £1.20	£276.92m £3.12m	66.4 58.8	2.80 0.59		25.76% -7.69%	64.03% -44.19%	£56.72m -£0.26m	£108.12m -£2.39m
Gresham Com	puting	£0.23	£7.52m	8.5	0.81	247.31	-14.81%	-56.19%	-£1.31m	-£9.68m
Harvey Nash Highams Syste	ems	£3.37 £1.55	£93.95m £13.82m	187.2 17.6	2.59 0.84		7.50% 29.17%	92.57% 13.55%	£6.55m £3.12m	£45.15m £1.72m
ilion (was Pers	ona)	£1.28	£32.02m	6.3	0.22	796.88	-18.53%	-58.74%	-£7.28m	-£44.58m
Intelligent Env I S Solutions	rironments	£0.25 £1.46	£5.76m £6.98m	Loss 49.2	1.66	260.64	19.51% -1.36%	-62.31% 8.58%	£0.94m -£0.10m	-£8.74m £0.59m
JBA Holdings		£10.29	£376.45m	51.0	2.33	AND INCOMENTATION OF THE OWNER.	4.95%	94.06%	£17.75m	£195.75m
Kalamazoo		£0.70	£29.80m	10.1	0.38		0.00%	-35.35%	£0.00m £0.45m	-£1.20m £7.05m
Kewill Logica		£5.70 £11.58	£73.55m £846.10m	13.7 37.1	1.78 2.50		0.62%	8.88% 26.02%	£113.30m	£262.90m
London Bridge	θ	£5.09	£147.49m	51.0	23.41	2542.50	42.64%	154.25%	£44.09m	£100.49m
Lorien Lynx Holdings		£5.05 £1.21	£86.38m £124.27m	74.8	1.89		23.93% 21.72%	50.30% 39.31%	£16.68m £22.17m	£48.08m £39.57m
M-R Group		£1.13	£62.76m	15.3	1.59	446.43	0.90%	32.35%	£0.56m	£15.36m
Macro 4 MDIS		£3.40 £0.47	£67.00m £98.51m	10.1 Loss	2.86		0.00%	-30.61% 42.42%	£0.00m £8.91m	-£29.50m £63.91m
Micro Focus		£23.93	£370.88m	47.8	5.07	11557.97	20.38%	146.65%	£62.78m	£224.38m
Microgen Microvitec		£0.70 £0.18	£27.72m £13.76m	5.0 83.3	0.38	299.15 426.83	-6.67% 48.94%	-53.33% -38.60%	-£1.98m £4.52m	-£31.48m -£8.64m
Misys		£18.30	£2,512.06m	34.0	7.72		9.58%	63.91%	£1,061.06m	£1,561.96m
MMT Computi Mondas	ng	£8.40 £0.70		28.3 Loss	4.05		25.77% -4.14%	47.02%	£20.46m -£0.18m	£32.46m -£0.79m
Moorepay		£2.83	£30.55m	33.4	5.97	4767.47	4.63%	41.25%	£1.35m	£9.25m
MSB Internation	onal	£6.25 £1.92			1.83		21.95% 1.32%	68.69% 66.52%	£22.94m £0.24m	£52.14m £7.37m
OmniMedia		£0.01	£0.31m	Loss	0.31	13.33	0.00%	-89.47%	£0.00m	-£2.03m
On Demand Oxford Molecu	lar	£0.08		Loss	0.36		15.38% 18.81%	-83.33% -32.58%	£0.55m £27.47m	-£20.66m -£43.33m
Parity	AICCI.	£2.40 £6.36			1.71	35333.20	1.60%	43.73%	£4.35m	£88.55m
Pegasus Phonelink		£2.60	£18.17m	11.0			8.79% 65.15%	-30.48% -10.66%		-£5.43m -£2.94m
Proteus		£0.55 £0.44					14.29%	17.33%	£3.06m	£3.86m
Quality Softwa Radius	are	£2.20	£29.96m	21.5			-6.38%	7.84%	-£2.04m -£0.14m	£3.46m -£7.80m
Rage		£0.35 £0.04	£10.40m	Loss	1.54	163.46	0.00%	-63.04%	£0.00m	-£17.50m
Real Time Cor Rebus	ntrol	£3.21	£22.43m	11.1	1.78			38.06% 8.97%	-£0.87m -£7.40m	£6.13m £20.30m
Recognition S	systems	£0.79 £0.22	£7.91m	Loss	10.28	307.14	2.38%	-63.25%	£0.18m	-£7.89m
Riva RM		£0.42 £7.98	£12.97m	10.1	0.20		6.33% -6.18%	78.72% 28.63%	£0.77m -£9.35m	£5.87m £31.56m
Rolfe & Nolan		£3.43	£45.55m	57.1	2.24	4077.38	14.17%	-5.52%	£5.65m	-£0.15m
Romtec Royalblue		£1.05 £3.43			1.15		0.00% 53.93%	29.81% 101.47%	£0.00m £39.64m	£1.24m £66.44m
Sage Group		£8.30	£897.25m	35.3	5.90	31923.08	9.00%	56.60%	£74.05m	£328.55m
Sanderson El	actronics	£0.74 £1.75	£33.99m	7.0				-50.67% 75.00%		-£33.71m £5.32m
SBS Group Science Syste	ems	£1.75 £1.66	£28.10m	24,4	1.97			28.29%		£6.20m
Sema Group		£14.83	£1,704.73m	44.0	1.84	4661.95	12.52%	36.64%		£497.73m
Sherwood		£5.30 £1.83						171.79% 17.74%	£14.19m £20.32m	£28.79m £23.22m
Spargo Consu	ulting	£1.51	£18.83m	23.8	2.40	1584.21	0.67%	3.44%	£0.13m	£0.63m
Staffware Superscape		£3.54 £1.08					18.82%	36.22%	£6.78m -£0.93m	£12.78m -£23.93m
Systems Integ	grated	£0.09	£1.21m	Loss	0.97	78.26	0.00%	-48.57%	£0.00m	-£1.14m
Tetra Total		£1.76 £0.75						10.00% 156.90%	£0.50m £0.45m	£3.90m £4.62m
Trace		£0.66	£9.43m	24.5	0.55	524.00	-12.67%	87.14%	-£1.37m	£4.50m
Triad Vega Group		£2.98 £2.28						42.00%	£12.61m £3.08m	£22.31m -£6.02m
Workplace		£1.95	£56.19m	24.7	1.08	1111.43	2.91%	11.14%	£1.59m	£5.49m
Xavier Zergo		£0.08 £2.18						-29.32% -25.00%		-£1.09m -£6.67m
20,90	State of the second second	1 12.10	220.0011	04.0	1.90	2200.11	1.10%	20.00%	20.2011	20.0711

January 1998

= System House =

Where are the profits at Recognition Systems?

In the June edition of System House we headed our review of the interim figures for **Recognition Systems Group** with the comment "profitable soon"? We only did this because Chairman David Bounds said that he expected the group to be profitable "by the end of the year". We are tempted now to ask "which year?"

The preliminary results for the year ended 30th Sep. 97 show revenue more than doubled (but still only £773K) and losses also almost doubled at £2.3m - yet another member of the *"losses exceed revenue"* club.

Chairman Bounds now says "Breaking into the USA has been a major achievement and it gives us a strong base on which to build. The pipeline of potential new customers is very encouraging and has grown over each of the last three quarters. As a result, there are very significant opportunities for the company in 1998". We hope so. Recognition is an innovative company that deserves to succeed. With recent sales of their systems to some of the largest US organisations - Prudential, Sears, Roebuck and Dime Savings Bank- there is potential. Cash has reduced in the year from £2.6m to £407K with net assets down from £2.7m to under half a million. Last month Recognition launched a rights issue at 21p to raise £1.9m - not included in the figures above. It was a bit of a flop with a 34% take up - but Bounds got his money. Obviously the next period really is make-or-break. We sincerely hope its the former! Recognition was a new entrant to the main market in May 96 at 70p. The shares ended the year on just 22p.

Results from the deal makers

Without counting the final tally, it is clear that 1997 was a record year for UK M&A with both the value and number of deals scaling previously unknown heights. Latest results from the UK's two largest deal makers show a rather mixed picture - although it must be remembered that these figures do not cover the bulk of 1997.

Regent Associates, headed by MD Peter Rowell, increased revenues by nearly 50% to a record £3.1m with PBT up from "just" £35K to £373K in the year to 31st Mar. 97. About 70% of their revenues are in the UK.

Broadview Associates, however, managed a more modest 18% increase to £7.8m in the year to 31st Dec. 96. But it must be remembered that they had more than doubled their revenues in 1995. PBT, however, sank from £719K to £40K. Being a private company with a US parent, that means not a jot!

Last year, you may remember, Broadview's chairman Steve Bachmann topped our Highest Paid Director rankings pulling in £1.1m. He's now returned to the US but the current HPD managed £748K. Chairman Victor Basta managed an even more paltry £514K.

Methods Application

Methods Application provide contract IT consultants mainly to improve the software development process (hence the name). Their business is roughly 50/50 private and public sector. Results show revenue and profit up for every year since the company was started in its present form in 1990 by Tony Webb - who is still in charge. In the year to 30th Apr. 97, revenue increased 37% to £7.3m with PBT up 29% to £1.2m. Their interim results for the six months to October continue the excellent trend. Revenue was up at £5.5m with a PBT of £392K. Indeed Webb is forecasting revenues of £11m and PBT of £1.7m in FY98. Surely a company to watch. But is Webb aware of the fate that a mention in *System House* usually creates?

OmniMedia - RIP?

Sometimes one has regrets. Including **OmniMedia** in our SCSI Index is one. OmniMedia developes interactive "edutainment" software with such titles as "The Greatest Toyshop on Earth". Now you might not think that we should take such activities seriously. But remember that the UK has c40% of the IPRs in the world market for such software - rather more than for more "serious" systems! OmniMedia moved to AIM in mid 1995 at c64p. It has been a disaster since.

Anyway, this month Omnimedia put its only operating subsidiarry into voluntary liquidation. Joint MDs Tim Rosen and Leslie Kent have agreed to subscribe for 9m shares at 1p - "yesterday's closing mid market price". If these proposals are rejected "the future of the company is extremely uncertain".

Oracle "the wrong sort of revenue"

Oracle set a trading record on NASDAQ after the announcement of disappointing Q298 results. Some 172m shares in Oracle were traded which represented about 31% of the total day's trading. Oracle's share price dived 29% in the day. CEO Larry Ellison apparently broke the record of biggest individual fall in personal wealth in 24 hours too. Previous executive share dealing are now being scrutinised.

The market viewed Oracle's excuse of problems in Asia with some scepticism as Asia in fact only accounts for c15% of total revenue.

The problem with Oracle is that the revenues generated from new licence sales ground to a halt. The headline 23% increase in revenues was as a direct result of services revenues increasing by 41% to \$968m. Indeed services now represents over 60% of Oracle's revenues.

Although we do not wish lower licence revenues on anyone, we happen to think that services is the place to be. The problem is that we seem to be one of few analysts who thinks this way. A report we read on the Pointcast Network said "US analysts said that Oracle's revenue growth was of the wrong sort and there wasn't enough of it". Greg Vogel, an analyst with Montgomery Securities, said "Oracle's problem is that the services side of the business is growing much faster than the product side. Ideally it should be the other way around. Services aren't nearly as profitable because of the labour overhead. The most profitable part of the software business is the software itself". Well, yes, that was true. But times really have changed. We really wish the US could keep up with events! With a 11% profit margin at present, Oracle might look with envy at the c20% margins at Sage and Misys. Both these products companies make even more than 60% of their revenues from services. But if we really wanted to rub their faces in it we could suggest they looked at Druid, MMT and many other 100% services companies making 20-30% margins. Even CMG and Admiral now make higher profit margins than Oracle.

And what has happened at the #2 products company in the world will eventually happen at the #1 -**Microsoft** - too. Goldman Sachs now estimate a "modest" 15% increase in both revenue and profits in 1998.

We hesitate to say "We told you so" ... but we did.

System House _____



We never really doubted that Sage (accounting software) would retain the coveted System House Boring Award presented

two years back when they achieved ten years of uninterrupted EPS growth at >20% p.a. But, as we have taken two awards away in the last year without adding any newcomers, one can never been too confident. In the event, Sage's results were pretty good. Revenues

Walker said that he wanted to strengthen Sage's position in the US and "was looking at acquiring larger players which would certainly have turnover over \$60m". Walker also mentioned Italy and Holland as likely acquisition targets.

The future?

The future, in our view looks particularly good and almost too "opportunity rich" for Sage. We believe that most SMEs (exclusively Sage's market) will solve the Y2K and Euro problem by installing new software. Sage will start

marketing its Euro

compliant software in

A few years back we

distinguished audience

which included our hero David Goldman,

the founder of Sage,

who sadly stepped

down from the board wef 30th Sep. 97 due

to ill health. We

introduced the "all

products will be "free",

make money from services" theme. We

used Sage as an

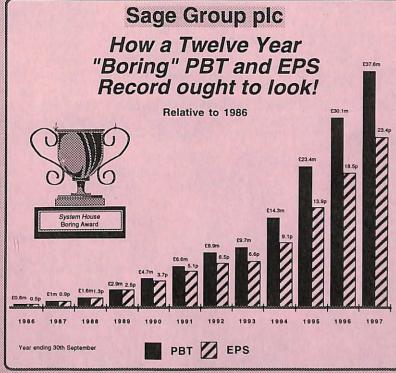
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1998.

addressed

12% at up are £152.1m. But we should point out that without acquisitions (in particular KHK in Germany in Feb. 97 for £40.1m) revenues would actually have declined by £1.5m. But PBT was up 25% at £37.6m and EPS increased by an even higher 27%. For aficionados that's an average 39% p.a. growth in EPS over the 10 years 1987-97 with no reversals. Do you really wonder why we rave about "Super Sage"?

And as a gesture to the other excuse makers, "foreign exchange adversely affected PBT



example of a company which would provide services over the internet or other electronic medium, charging per transaction, per payslip, much in the manner of the computer bureaux of the 1960s. Goldman approached us afterwards saying how interested he was but saying that he had experienced

Now Sage recognises the "significant opportunities" and is "well positioned to take advantage". In particular "the rapidly developing market in on-line banking services". Current estimates are for another near 20% increase in

PBT to £44.6m in the current year. That's a prospective

P/E of c30. Given the quality of earnings and the

opportunity value that looks quite reasonable. If you added a bid premium from the likes of Microsoft or others it still

Either way, Sage looks set to retain its Boring Award for

by £2.0m". In other words, it could have been even better! The "stick to the knitting" pattern for Sage is well established. Sage and Multisoft in the UK are now

managed		Revenue	OP	Margin
as one		£63.0m	£24.4m	39%
business		£70.1m	£11.8m	17%
where rev.		£19.0m	£3.9m	21%
in the	Total	£152.1m	£40.1m	26%

second

half was "particularly strong". SAARI and Sybel in France have also been integrated into one business. The same recipe "putting in place a different and more profitable business model" is now underway with KHK in Germany. But it was the US which produced the poorest performance with revenues actually down by 8% at £19m although operating profits were up by 5.6% at £3.85m. CEO Peter

Phonelink - Wonderstock again?

Phonelink was a new issue in Jun. 93 at 155p. Their Telme product, which allowed PC users to access such things as the WH Smith supplies database, inspired such headlines

as "technology wonderstock" and the shares roared up to 424p. Five years growth of the Internet has rather made it all redundant.

Latest results for the six months to 30th Sep. 97 show revenues down 14% at just £1.85m but losses were cut by a third to £2.05m - so Phonelink is still a member of the rare the losses > revenue club!

The founding Burke's, who at one time headed our "richest UK IT" list , sold c9%, and an option on the rest, to Dutch investors Reggeborgh in Oct. Quite what the future holds is unclear. An exercise "to identify acquisition or merger targets has commenced". But the shares ended Dec. 97 up 65% on 55p.

January 1998

Zergo

little customer demand for this. That was two years ago.

> Zergo provides security software for use on networks. They were a new AIM issue in Sep. 95 at 97p.

> Latest results for six months to 31st Oct. 97 show revenues up 15% at £5.37m but PBT down 58% at £78K. Zergo point out that gross profit was up 21% and that the downturn was due to increased development costs - all expensed we are pleased to read.

> The order intake was up 60% in a strong market. So the directors "expect a satisfactory outcome for the year".



looks cheap.

some time to come!

— System House

The never ending Anite Saga

There are some stories that just dog you for ever it seems. The Cray Electronics/Anite saga is as old as System House. And, to be blunt, it has been about the most disappointing.

After years of campaigning that Anite should become a "100% SCSI company" we ought now to be rejoicing. After all the final part of the networking operation has been sold to Cable & Wireless for £47m. This provides an exceptional profit of £37m and leaves Anite with £40m in cash. Anite Networks had revenues of £57.8m but made PBT of just £1.1m in the year to 30th Apr. 97. Given the circumstances, it seems an excellent price. Almost as good as the £42m Anite got in the sale of CASE Technology (Denmark) to Intel earlier in 1997.

We should also be celebrating Anite's record £63m improvement in their "profits". In the six months to 31st Oct. 96 Anite reported a loss before tax of £63.5m. In the latest interims, that's reduced to £526K.

But we had all been expecting a profit. In particular the remaining Anite Systems, run by Mike Shone, managed to reduce profits from £2.85m to £746K on basically fiat revenues of £39m. The major reason for this was a £1.3m provision for a fixed price contract in their Space and Defence division "which failed to recognise the complexity of the customer's requirements". Anite Systems also took a £400K hit from the strength of sterling. The FT (17th Dec. 97) also said "Industry analysts were concerned at the high level of fixed price contracts.and revenue from hardware sales which made up about 10% of Anite Systems turnover".

Comment - We had expected much better from Anite Systems. Sure, it seems that the IT staff agency bit increased revenues by 18%, but we wanted it to achieve an "Admiral"-type quality of earnings. We are also now even more concerned about the one-on-one-on-one reporting structure of Shone, new CEO John Hawkins and Chairman Alec Daly.

We were not alone in our concerns. After rising to a high of 50p in the month, the shares initially fell 11% on the news but have recovered since. Still a very far cry from its 200p high in 1994.

DCS appoints new CEO...buys Procon

DCS has at last appointed a Chief Executive naming Tim Robinson - not a well known name to us at least. Robinson was responsible in 1992 for IBM UK's network products "a £100m turnover business" and then moved to run IBM UK's software business where he "achieved similar success". In 1995 he then moved to Silicon Graphics as European Marketing Director where "business has almost doubled in size". We quote, of course from the official press release from DCS' PR agency.

But we have a couple of problems here. Robinson looks to us like a "products" man and we thought that DCS wanted to be a "service" business. Products men have had a notable lack of success in running services business - and that's putting it mildly. And what of acting CEO Robert Arrowsmith who we know wanted the job? Chairman Robin Lodge admits that Arrowsmith is "very disappointed" but that he would be staying on at DCS. We promised not to print Arrowsmith's reaction to us on the news - we do try to be a "family" newsletter after all!

Lodge has gone public saying he "intends to make DCS a £250m revenue company within three years". With present revenues of £55m, this will take some doing. Let's hope that Lodge does not become a hostage to fortune, as we have heard this sort of comment before from the likes of Headland and EIT. Need we say more.

DCS also announced this month the acquistion of Procon - which implements Mapics software - for £500K. Procon made PBT of £206K on revenues of £1m in the year to 31st Oct. 97.

The City liked all this news marking DCS shares up 24% in December.

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