System House

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Services the place to be in Europe too! Europe of the software products market is only

The latest edition of our Software and Computing Services Industry (SCSI) in Europe (1996 - 2000) Report is back from the printers. Many of you will have already received your copies. Apart from there being little pan-European research anyway, what makes our report unique is that each partner - Pierre Audoin Conseil (France), Nomos Ricerca (Italy), PAC GmbH (Germany) and, of course, Richard Holway in the UK - is THE expert in their home country.

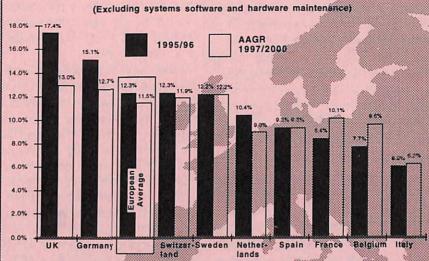
With difficulty, we would attempt to summarise a year's work, three volumes and over 1200 pages of detailed

analysis as follows:

· after a difficult start the decade throughout Europe, there are now signs of revival in most countries. However, there is a significant gap between strong growth in the UK (which has, and will continue to have, the highest growth in Europe), Scandinavia and Germany and weak continued growth in France and Italy.

 the European SCSI market will be worth

European Software and Computing Services Market



Source - O Richard Holway Limited/Pierre Audion Conseil/Nomos Ricerca over 140 billion Euro (>£115b) by 2000.

Million Euro	1995	1996	Growth 1995/96	1997	2000	AAGI 1997/200
System Software	8184	8368	+2.2%	8585	9253	+2.59
Hardware Maintenance	10835	10564	-2.5%	10338	9674	2.29
Professional Services	21387	23284	+8.9%	25547	33487	+9.45
Systems Integration	6751	7628	+13.0%	8645	12497	+13.15
Software Products	19535	21632	+10.7%	24140	32882	+10.99
Turnkey Solutions	7552	8001	+5.9%	8506	10138	+6.09
Processing/Facilities Management	15087	18440	+22.2%	21663	33565	+15.79
TOTAL	89331	97917	+9.6%	107424	141496	+9.69
TOTAL (excluding Systems Software and All Har	70312	78983	+12.3%	88501	122569	+11.59

- other researchers have put very high figures on the cost of the switch to the Euro and Y2K. We reckon the positive effect on the market will be worth "only" around 1-2% p.a.
- but still worth an extra £10b over the next 3 years.
- · the other over-hyped area is the intra/Internet. We reckon such Net-services will represent less than 5% of the European SCSI market to 2000. The real explosion will come in the first years of the next millennium.
- · the success of such European companies as SAP and BAAN should not disguise the fact that growth throughout

23% of the 140 billion Euro SCSI market in 2000. Conversely services is the place to be in Europe as well as the UK! · new technologies, Y2K, the Euro, the requirement for

"moderate" ... and high risk. Products will represent only

- data warehousing/data mining to meet new customer competition etc. all contribute to above average (13.1% p.a.) growth in systems integration (i.e. large project developments worth over £1m).
- outsourcing and network services is the fastest growth

sector throughout Europe and in every country. Growing at over 15% p.a., the market will be worth 33b Euro by 2000 and will, by then, be the largest single sector of the SCSI whole market.

· twenty of the Top 50 suppliers to the European SCSI market are **US-owned** compared with

just 12 in the first edition of this report back in 1992. IBM is the lead SCSI supplier in Europe and the top supplier to the three largest countries - Germany, France and the

The largest indigenous SCSI supplier is Cap Gemini which, this month, announced their best results in a long while with an underlying growth rate of 18% - above the European market average. Other European-owned SCSI companies in the top echelons, which have also produced good revenue growth, include SNI, Origin, Sema and SAP. Yet again there are no UK-owned companies in the Top 20 SCSI providers in Europe. Only GEC-Marconi and Logica make it into the lower reaches of the Top 30.

The pace of restructuring - M&A - in Europe reached record levels in the second half of 1996. At last, UK companies have been particularly active. The combined BT Syntegra/MCI Systemhouse and Logica (now + Axime Ingenierie) are currently the best bets for a UK-owned Top 20-ranked supplier in 1997.

F • I • GROUP PLC

FI Group's results for the six months to 31st October 1996 arrived

literally minutes before we sent the last edition to the printers. In our haste, we mis-keyed the figures - so a big sorry to Hilary Cropper who 'phoned to point this out the moment the edition arrived on her desk.

The correct figures show revenues up 24% at £46.3m, PBT up 34% at £2.81m and EPS up 22%. Margins therefore increased from 5.6% to 6.1%. Although still below both the average for the industry and many of its closest competitors, it does show that the potential for earnings improvement is very much available.

A number of new contracts were signed in the last few months - the largest being a new £15m/5 year deal with Barclays, a £9m/4 year deal with Legal and General, a £9m/5 year contract with Nat West and a £13.5m/4 year "insourcing" contract with Sainsbury's. These new contracts contributed towards "an order bank at 31st Oct. 96 of £77.7m, up 8%...some 50% of this being deliverable in the 12 months from 1st Nov. 96". "Our Top 20 customers again account for 70% of Group revenues".

Application Management now accounts for 70% of FI's revenues. Interestingly the finance sector, at 37% of revenues, is the largest sector - which rather goes against some observers who believe that banks etc. do not outsource IT.

"The second half of this year has started well". FI's brokers UBS are forecasting PBT of £6.2m in the year to 30th April 1997 and £7.4m in 1998. But let's put that back into context. At present FI Group is trading on an hist. P/E of around 50 (over 70 if you include the float costs!). Prospective PE for FY97 will be 46 and in 1998 it only drops to 39! FI Group is real quality but can any IT services company really justify being valued this highly?

Easynet announces increased losses

Easynet announced rev. of £2.2m and a loss of £971K (loss £107K in the prev. 17 mos) in the year to 31st Dec. 96. Internet access customers were up 419% with "strong customer loyalty with churn less than 2% per month". Readers will know of our low opinion of the chances of survival of small independent internet access companies.

On 10th Dec. 96, **Triad's** Chairman Robert Drummond said, when announcing excellent



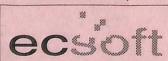
interim results, "Demand for Triad's services continues to be strong and I therefore look forward with confidence to the second half of the current year and beyond". House brokers Beeson Gregory forecast PBT of £3.35m for the year to 31st Mar. 97. As even we added at the time "to that you can add the demands of the Millennium and Euro...The future for Triad does indeed look bright".

Then, in Jan. 97 it was announced that Triad would not be renewing Robert Drummond's contract as non-exec. Chairman. It is an interesting observation that Triad's share price rose by over 20% on the announcement.

Then, two weeks later on 10th Feb. 97, our worst fear occurred, Another System House Boring Award holder issued a profits warning! Basically several of the large new prospects outlined at the briefing in Dec. 96 were delayed and Dec. & Jan. were very bad months. Of course when you are a people-based company you can hardly lay them off for a month whilst you wait for new work to start. Because of this, results to 31st March 97 are "unlikely to meet market expectations". Indeed Beeson Gregory has downgraded its PBT forecasts to £2.7m. However, these contracts have now been awarded and work has commenced "current and projected trading performance is very strong". As a result Beeson Gregory has left their FY98 PBT forecast intact at £4.1m. This limited the damage to the share price which dived by 45p to 228p on the day, but then failed to recover and ended February on 227p.

At the same time Alistair Fulton announced that he was giving up his role as CEO in favour of FD Ms Mira Makar. Fulton takes over as non-exec. Chairman. As some will know, there are very strong personal reasons for this change. Tim Eglen - the Ops Director - also resigned, but we suspect this really was for performance reasons.

But let's look on the bright side. Triad will still be Boring. Even at the reduced profit level, their unbroken earnings growth record will be maintained. Indeed, the "high quality lines of business are increasing and opportunities for the company are excellent". We certainly hope so...we really cannot stand too much of this kind of excitement!



UK NASDAQer would be more highly valued on the London market

As we reported in the Jan. 97 edition, on 13th Dec. 96, **ECsoft Group pic** was "believed to be the first wholly-European IT services company to complete an IPO on NASDAQ". ECsoft provides a range of IT consultancy, development and SI services in the UK (38%),

Norway (28%), Denmark (31%) and Sweden (3%). Revenues consist "primarily of professional fees" earned by over 360 staff and 80 IT contractors, where utilisation rates consistently exceed 85% we are assured. Professional staff increased by 58% in 1996. Results for the year to 31st Dec. 96 showed revenues up 42% at \$50.6m. \$2.2m of this came from Digitus (Apr. 96 for £2.55m). PBT was up from \$970K to \$3.7m and EPS of 41c compared with 1c in 1995. So with this kind of performance we were extremely surprised that ECsoft's NASDAQ share price declined by \$1 to \$9 - a 10% discount to the IPO price - and then failed to recover and ended February at this price. At \$9, ECsoft has a market capitalisation of just \$63m which equates to a PSR of just 1.25 and a P/E of 22. Any comparison with IT services stocks on the London Stock Exchange would indicate that on both ratios this is a discount of at least 50%. Indeed Terje Laugerud told us that he was very disappointed with the share price performance and joked with us (well, we think he was joking!) that he'd take it private again if it continued.

Anyway, ECsoft seems well positioned to meet the opportunities of the Y2K, the Euro and ever increasing IT services growth in the European markets it serves. We happen to believe that the US analysts and investors do not understand either Europe or IT services. We think it continues to underrate both. ECsoft would have received an excellent reception on the London Stock Exchange which, in our opinion, would have given much greater value to ECsoft's shareholders.

The other UK NASDAQers also had a bad month. Planning Sciences announced rev. up 58% at \$26m and PBT doubled to \$3.7m. Share price fell from IPO price of \$16 to just \$12.5.

insignia (IPO at \$12) announced restated results with rev down \$11m at \$44m and losses of \$10.8m. Share price has slumped 80% to \$2.53.

Goodbye P&P

The chart below neatly shows the first two ages of P&P.

• first as a distributor and direct reseller of PC and Apple Mac hardware and software. They performed well until everything connected with the PC became commodity items and margins disappeared.

then P&P started the hard job of turning themselves into

an IT services company. It was a long hard road.

But perhaps we are now seeing the start of another new stage in P&P's development. In Feb. 97, P&P decided to go the whole hog and change their name to Skillsgroup plc "to reflect the significant changes made to the Group in recent years".

Results for the year to 30th November 1996 were very much as expected. Revenues was static at £344.3m, PBT was up 13% at £14.3m and EPS was up 15%.

The new Skillsgroup will operate through three "branded business groups":

• QA covers consultancy, IT Training (clearly including QA Training acquired in May 94 for £18m and other IT training acquisitions) and IT contracting/recruitment (here including Myriad acquired in April 96 for up to £12.5m). We understand that this business group had revenues of £64m and makes around 37% or £5.7m of the group's operating profit. This equates to a quite tasty 9% operating margin.

 Acuma "delivers solutions based on midrange computer platforms" and also includes Power Systems Ltd. which markets such systems to other VARs. We understand that this business group has revenues of £65m and makes around 27% or £4.2m of the operating profit. Again, considering the hardware element, the 6.5% margin is also quite acceptable.

• P&P Desktop delivers PC hardware, software and support services mainly to the corporate marketplace. It is by far the biggest revenue earner - £215m - but makes

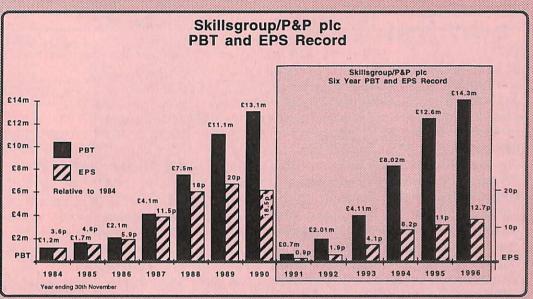
Hello

SKILLSGROUP

only 36% or £5.6m of the operating profit. That's just a 2.6% operating margin - and about half what major competitors like Computacenter and Specialist Computer Holdings make.

Comment

Interesting, isn't it, that although £14.3m PBT was a group



all time record, the 12.7p EPS was far lower than the 20p

achieved in 1989. But the real point is that

Skillsgroup plc - Performance by Business Group FY96								
	QA	Acuma	P&P	Tota				
Revenues	£63.7m	£65.1m	£215.5m	£344.3m				
Gross Profit	£36.3m	£15.2m	£36.6m	£88.1m				
Operating Profit	£5.8m	£4.2m	£5.5m	£15.5m				
Gross Margin	57.1%	23.4%	16.9%	25.6%				
Operating Margin	9.1%	6.4%	2.6%	4.5%				

have made the painful changes required without killing itself in the process. Indeed, P&P is now a very tasty looking SCSI company. Even though the P&P's share price has increased by 44% from the 153p it stood at when the last year's results were announced, the £178m current capitalisation still looks low even if just the SCSI activities are taken into account. No doubt there are predators who have noticed that too.

If Skillsgroup could now get a re-rating it might be able to make some decent sized SCSI acquisitions.

Also note that founder Pete Fisher took the opportunity to sell 2.1m of his shares at 220p. He still has 5.7m left. The share price was relatively unchanged to end Feb. on 221p.

Services at Compel increase margins

There is (was?) more than a passing similarity between P&P and Compel - a rare new market PC reseller float in Sept. 94 at 125p.

Although the results for the six months to 31st December 96 showed a minor reduction in revenues to £39.54m, PBT increased by 18% to £1.7m and EPS was up 17%. Margins, of course, therefore increased and this was due to an increased proportion of revenues coming from services. However, Chairman Neville Davis refused to disclose the services % as this would be "unhelpful". Compel has "won two substantial desktop outsourcing contracts with major corporates".

The big event for Compel, of course, was its acquisition of **Hamilton Rentals** for £14.5m in Jan. 97. We thought it was a big, but well judged purchase - £13.7m now, the rest in June 97. To fund this Compel announced a 11-for-18 rights issue to raise £15.2m at 160p.

The share price has since risen to end Feb. on 235p- a hefty premium to the rights issue price. Davis now anticipates "a good performance for the second half and beyond".

M-R Group - the 2nd largest COM bureau in the UK - continues to find its metamorphosis difficult. Research shows the COM market reducing at around 8% p.a.

Revenues were slightly reduced to £18.5m in the six months to 31st Dec. 96. But at least PBT continued its slow recovery - up 8% to £2.35m. EPS increased by 12%. Poor performance in the US was the main culprit.

Outsourcing is seen as the "major growth area" with contracts with General Accident and Parcel Force signed recently.

The **System House Boring Awards** have assumed a life of their own. The first recipient was, of course, **Admiral** when a slip of the pen described their record as "Boring". Admiral's record is still the most boring of the lot. The criteria is "No reversals in ten years and EPS growth exceeding 20% p.a." Admiral has actually managed an average 29% p.a. EPS growth over 12 years. Not only that, but PBT and EPS growth has stayed very much in step - as you might expect from a company which has undertaken few acquisitions.

But **Capita**, another *System House Boring Award* winner, has seen EPS rise by an even higher 47% p.a. in the same period with only a marginal dilutionary effect from its considerable acquisition activity

on EPS. PBT has grown by 54%. Either way, two records which almost every reader would die for!

admiral

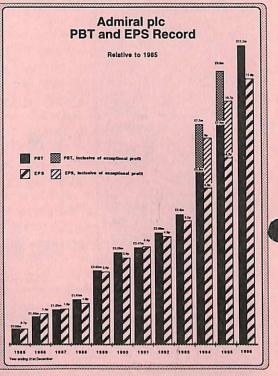
Admiral's results for the year to 31st Dec. 96 were excellent - as we now expect. Revenues were up 39% at £91m and OP up over 50%

at £11.1m - that's an attractive 12.2% margin. As readers know, we had feared a reversal last year - not from trading but because of the one-off benefits of the **Powersoft**-related businesses in the two previous years. These benefits, of course, did not re-occur in 1996 but still Admiral managed to boost PBT by 14% to £11.2m and EPS by 8%. Excluding the exceptionals, EPS increased by 41%.

The Ares (France) acquisition contributed £8.4m rev. and £1.1m profit "ahead of expectations". Indeed more acquisitions - assuming the price is right - are planned in Germany, Scandinavia and Holland.

Admiral's two largest operations Admiral Computing (systems development) and Admiral Management Systems (projects) both "turned in outstanding performances" and the two training divisions "started 1997 with record order books". But Admiral's "product companies performed poorly...and failed to live up to expectations". Action has been taken!

Chairman Clay Brendish is one who avoids the "confidence" word like the plague - but is one of the few justified to use it! He says "the future holds good times for Admiral". Brokers James Capel agrees and have increased 1997 PBT forecasts from £13.1m to £13.8m.



CAPITA

Of course we would never give away confidences, but there are many readers (at a very senior level) who have (1) argued with us that the **Capita** recipe would fail...in 1990, 91, 92, 93 etc. and (2) that business processing outsourcing was not the place to be. We know who you are.. your cards are marked!

Yet again, Capita's results for the year to 31st Dec. 96 are exemplary. Revenues up 29% at £112m, PBT up 31% at £12.3m and EPS up 21%. Richly deserving, we are relieved to say, of their long held *Boring Award*.

"Core business from outsourcing performed superbly, with a number of significant new contracts worth £200m successfully implemented". As well as the acquisitions listed below, Capita has announced extensions to outsourcing

contracts - at Mendip, Wiltshire and Kent - worth £32m. Indeed the revenues from the outsourcing division increased by 37% to £78.5m and profits up 43% at £8.53m. So, eat your heart out all you detractors, that's an 11% margin! This division has been so successful that Capita intends to merge its Advisory (rev. up 16% at £10.8m but profits flat at £1m) and Outsourcing Divisions "to form a new Business Services Division".

The other division is Property Services which grew rev. by 11% to £22.6m and profits by 12% to £2.74m.

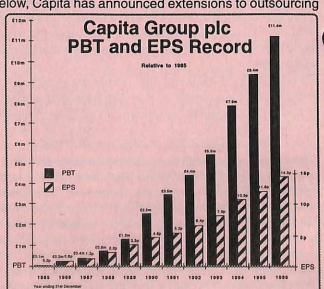
As well as the placing (see below) Capita has announced a 2-for-1 bonus issue to "enhance the marketability of Capita's shares".

Acquisitions this month

Capita has made the following acquisitions this month:

- the revenue collection division of **Imasys** for £2.75m cash + £1m profit related. Imasys has rev. of £3m and made a "contribution" of £819K in the year to 6th Apr. 96.
- the scanning and data management operation Avern Data Management Services.
- Hartfield Solway from WPF Holdings for £4.35m. HS had rev. of £6.6m and PBT of £550K in the year to 31st Mar. 96. This makes Capita the largest pension administrator in the UK with c1.8m pensions under management.

• the remaining 50% of **Drivesafe** from **JHP** for £7.5m + an additional £5m to 2006 based on performance. To fund these purchases it has raised £11.8m in an institutional placing at 620p. Capita shares ended Feb. 97 up another 15% at 649p. That's a mere 19-times increase since their float!



Quoted Companies - Results Service					Note:		announced this n	***************************************	
	Final - Dec 95	Admiral	Final - Dec 96			Final - Sep 95		rocessing plo Final - Sep 96	Comparision
PBT EPS	£ 65,460,000 £ 9,832,000 10,72p		£ 90,819,000 £ 11,243,000 11,60p	+14.4%	PBT EPS	£ 12,605,000 £ 3,083,000 7.53p		£ 14,267,000 £ 2,519,000 6.64p	
Final	- Dec 95 (5 mos))	AFA Systen	ns plc	Comparision		Interim - Oct 95	F.I. Group		Comparision
PBT EPS	£ 0 -£ 121,000 -1.62p	£ 217,000 -£ 133,000	£ 237,000 -£ 229,000	n/a Both loss	PBT	£ 37,420,000 £ 2,089,000 4.90p	£ 78,824,000 £ 3,763,000	£ 46,254,000 £ 2,805,000	+23.6% +34.3% +22.4%
	In terim - Oct 951	Anite Grou		Comparision		Interim -Jun 95	lomerics Gr	oup plc	Comparision
REV PBT EPS	£ 128,957,000 -£ 14,594,000 -6,30p	£ 262,838,000 -£ 19,378,000	£ 103,533,000 -£ 63,454,000	-19.7% Loss both	PBT	£ 1,541,240 -£ 110,288 n/a	£ 4,147,187 £ 415,565	£ 2,146,559 -£ 154,643	+39.3% loss both
		Azlan Grou	p plc			Gr	esham Comp	outing plc	
REV PBT	E 72,716,000 £ 4,445,000	£ 10,507,000	£ 126,464,000 £ 6,034,000	+73.9% +35.7%	PBT	Final - Oct 95 £ 7,895,000 £ 1,281,000		Final - Oct 96 £ 9,271,000 £ 1,682,000	
EPS}	13.60p	30.30p	THE RESERVE TO SHARE THE PARTY OF THE PARTY	+10.3%	EPS	2.36p Highams		3.15p	
REV	Final - Mar 95 £ 11,941,000		Final - Mar 96 £ 14,196,000	+18.9%		Interim - Sep 95 n/a			Comparision n/a
PBT	£ 556,000 n/a		£ 1,669,000 n/a	n/a		n/a n/a	7.20p	3.30p	n/a n/a
	Final - Dec 95	Capita Grou	p plc Final - Dec 96	Comparision		Interim - Jun 95	INSTEM Final - Dec 95	plc Interim - Jun 968	Comparision
PBT	£ 86,994,000 £ 9,420,000		£ 111,869,000 £ 12,292,000	+28.6%	HEV PBT	£ 11,205,000 £ 577,000	£ 21,324,000	£ 10,740,000	-4.1% -30.3%
EPS	11.80p[Cedardata	14.30p	+21.2%	EPS	8.40p	THE R. P. LEWIS CO., LANSING, SALES,	5.80p	-31.0%
REV	Interim - Sep 95	Final - Mar 96 £ 12,071,000	Interim - Sep 96		REV	Interim - Jun 95 £ 2,026,000	Final - Dec 95	Interim - Jun 96	
PBT	£ 1,995,000 4.20p	£ 4,384,000 9.50p	£ 1,935,000	-3.0%		-£ 3,000 -0.10p	£ 202,000	£ 35,000	
LI O		CFS Group	plc		LI 3		JBA Holding	gs plc	
REV	Interim - Jun 95 £ 1,276,000	Final - Dec 95 £ 2,986,520	£ 1,751,000	+37.2%	REV	Interim - Jun 95 £ 49,464,000	£ 124,693,000	£ 69,822,000	Comparision +41.2%
PBT	-£ 66,000 -1.50p	£ 384,675 4.77p				£ 754,000 1.43p	16.31p	2.33p	+80.6% +62.9%
	Chemi Interim - Jun 951	cal Design Final - Dec 95	Holdings plc	Comparision		Kalama Interim - Sep 95		er Group plo	Comparision
PBT	£ 512,645 -£ 151,810	£ 1,811,407 £ 239,488	£ 863,015 £ 52,478	+68.3%	REV PBT	£ 32,358,000 £ 2,012,000			+8.8% +16.3%
EPS{	n/a	3.50p		n/a	EPS }	3.66p	10.20p Kewill Syste		+1.6%
HEV	Interim - Jun 951 £ 924,000	Final - Dec 95 £ 2,355,178	Interim - Jun 96	Comparision +33.8%	REV	Interim - Sep 95 £ 16,567,000	Final - Mar 96	Interim - Sep 96}	Comparision +19.7%
PBT EPS	-£ 357,000		-£ 573,000	Loss both	PBT	£ 2,613,000 14.60p	£ 6,061,000	£ 3,243,000	+24.1% +19.9%
El O		CMG p	lc		L1 3 3		Logica	plc	
REV	Interim - Jun 95 £ 94,559,000	Final - Dec 95 £ 196,484,000	£ 116,616,000	+23.3%	REV	Interim - Dec 95 £ 128,919,000	£ 284,810,000		Comparision +14.7%
PBT EPS	£ 8,640,000 8.90p	£ 18,460,000 18.20p	11.40p		PBT EPS	£ 9,035,000 9.80p	27.10p	11.70p	+17.7% +19.4%
	Final - Oct 95	Coda Grou	Final - Oct 96	Comparision		Final - Nov 95	Lorien p	Final - Nov 96	
PBT	£ 32,791,000 £ 1,030,000		£ 33,889,000 -£ 4,899,000	Profit to loss	PBT	£ 29,109,000 £ 971,000		£ 45,706,000 £ 1,481,000	+57.0% +52.5%
EPS	2.50p	Compel Gro	-18.80p) up plc		EPS		Lynx Holdin		+2.5%
REV	Interim - Dec 95 £ 40,421,000	Final - Jun 96 £ 85,620,000	£ 39,542,000		REV	Final - Sep 95 £ 32,018,000		Final - Sep 96 £ 87,644,000	Comparision +173.7%
PBT EPS	£ 1,441,000 6,06p	£ 3,235,000 13.60p	£ 1,696,000 7.09p	+17.7% +17.0%		£ 2,564,000 4.70p		£ 6,953,000 5.36p	+171.2% +14.0%
	Interim - Oct 95)	CRT Group Final - Apr 96	nterim - Oct 96	Comparision		Interim - Jun 95	M.A.I.D Final - Dec-95	pic Interim - Jun 96	Comparision
PBT	£ 48,079,000 £ 1,748,000	£ 103,282,000 £ 6,515,000	£ 55,497,000 £ 3,367,000	+15.4%	PBT	£ 5,762,000 £ 408,000	£ 13,642,000	£ 9,584,000	+66.3% Profit to loss
EPS	1.71p	DCS Group	2.40p			0.33p	-4.42p		Profit to loss
REV	Final - Jun 95; £ 8,694,833	DOS GIOGI	Final - Jun 96 £ 30,482,000		BEV	Final - Aug 95 £ 13,957,949		Final - Aug 96	Comparision +20.8
PBT	£ 609,530 5.02p		£ 2,366,000 8.31p	+288.2%	PBT	£ 3,075,053 16.30p		£ 4,531,686 24.60p	+47.4% +50.9%
		a & Researc	h Services p	ole		Interim - Dec 95)	M-R Group	The state of the s	Comparision
REV PBT	£ 4,269,000 £ 512,000	£ 6,468,000 £ 594,000	£ 2,918,000 -£ 363,000	-31.6%	REV	£ 18,560,000 £ 2,174,000	£ 38,361,000	£ 18,509,000	-0.3% +8.3%
EPS	0.95p	1.33p	-0.72p		EPS	2.60p	5.70p	2.90p	+11.5%
-	Final - Dec 95	Delphi Grou	Final - Dec 96	Comparision		Interim - Jun 95	Final - Dec 95	ystems Grou Interim - Jun 96	Comparision
PBT	£ 175,006,000 £ 9,015,000		£ 210,635,000 £ 12,302,000	+36.5%	PBT	£ 79,145,000 -£ 1,673,000	-£ 39,420,000	-£ 9,213,000	-23.5% Loss both
EPS	25.42pl	Division Gro	33.05pl up plc	+30.0%	EPS }	-2.30p	-37.02p	plc	Loss both
REV	Final -Oct 95; £ 4,830,000		Final - Oct 96 £ 4,900,000	Comparision +1.4%	HEV	Interim - Dec 95 £ 12,635,000	Final - Jun 96 £ 25,317,000	£ 11,747,000	Comparision -7.0%
PBT EPS	-£ 3,893,000 -9.20p		-£ 1,678,000 -3.80p		PBT	£ 5,956,000 17.90p	£ 12,147,000	£ 5,135,000	-13.8% -7.8%
	Final - Jun 95	Druid Grou	p plc Final - Jun 96	Comparision		Interim - Jul 95	Micro Focu Final - Jan 96		Comparision
HEV PBT	£ 6,159,000 £ 1,303,000		£ 12,013,000 £ 3,011,000	+95.0%		£ 36,802,000 -£ 4,470,000	£ 77,258,000	£ 34,140,000	-7.2% Loss both
EPS	n/a	Eldoo	n/a	Loss both		-30.00p	-43.60p	-62.20p	Loss both
REV	Final - Dec 941 £ 254,225	Eidos p	Final - Mar 961 £ 3,706,000	Comparision	REV	Final - Oct 95	crogen Hold	Final - Oct 96	Comparision +6.3%
PBT EPS	£ 254,225 -£ 107,623 -4.16p		£ 3,706,000 -£ 1,949,000 -44.60p		PBT	£ 8,383,000 14.80p		£ 8,783,000 £ 8,783,000 15.10p	+6.3% +4.8% +2.0%
	4.100		-44.00DE	LUSS DUIN	-131	14.00D		15.100}	TZ.U76

Quo	ted Com	panies -	Results S	ervice	Note: \$	Shaded = Results	announced this m	onth.	
		Microvitec	plc				ition System	ns Group plo	
REV	Interim - Jun 95 £ 26,550,000	Final - Dec 95	Interim - Jun 96	Comparision +27.5%	REV	Final - Sep 951 £ 669,0001		Final - Sep 961 £ 324,000	Comparision -51.6%
PBT	£ 1,607,000	£ 3,411,000	£ 1,610,000	+0.2%	PBT	-£ 397,000		-£ 1,266,000	Loss both
EPS{	1.47pl	3.10p	1.40p	-4.8%	EPS }	-2.10p	Riva Group	-5.50p)	Loss both
	Interim -Nov 95)	Misys p	Interim - Nov 96	Comparision		Interim - Jun 95]	Final - Dec 95	Interim - Jun 96	Comparision
PBT	£ 129,528,000 £ 19,216,000	£ 279,867,000 £ 50,437,000	£ 142,809,000 £ 23,665,000	+10.3% +23.2%	PBT	£ 34,718,000 £ 58,000	£ 73,022,000 £ 182,000	£ 32,348,000}	-6.8% Profit to loss
EPS	16.90p	44.00p	20.30p	+20.1%		-0.20p	0.10p		Loss both
		Mondas					Rolfe & Nola		
REV	Final - Apr 95 £ 133,300		Final - Apr 96 £ 134,176	Comparision +0.7%	REV	Interim - Aug 95; £ 7,661,000	Final - Feb 96 £ 17,128,000		Comparision +12.6%
PBT	-£ 232,066		-£ 167,966	Loss both	PBT	£ 1,074,000	£ 2,517,000	£ 1,107,000	+3.1%
EPS)	n/aj	laaranau Cra	n/a		EPS	5.35pl	12.33p	The second secon	+4.1%
······································	Interim - Jun 95	Final - Dec 95	Interim - Jun 968	Comparision		Interim - Jul 951	Romtec Final - Jan 96	Interim - Jul 96	Comparision
REV	£ 2,342,152	£ 4,632,538	£ 2,717,246	+16.0%		£ 1,614,000	£ 3,731,187	£ 1,990,000{	+23.3%
PBT	£ 666,324 5.88p	£ 1,142,110	£ 851,417	+27.8% +27.9%	PBT	£ 105,000 1.50p	£ 257,430 3.60p		+21.9%
	M	SB Internation	onal plc				Sage Group	plc	
REV	Interim - Jul 95; £ 15,692,000	Final - Jan 96		Comparision +90.9%	REV	Final - Sep 95; £ 102,234,000		Final - Sep 961 £ 136,236,000	Comparision +33.3%
PBT	£ 1,370,000	£ 3,420,000	£ 2,166,000		PBT	£ 22,362,000		£ 30,053,000	+34.4%
EPS!	4.80p	4.90p	7.00p	+45.8%	EPS }	13.88p		18.50p	+33.3%
	Interim - Jun 951	OmniMedia Final - Dec 953		Comparision		Final - Sep 95	erson Elect	ronics plc	Comparision
REV	£ 199,962	£ 275,275	£ 250,684	+25.4%	REV	£ 57,801,000		£ 61,385,000	+6.2%
PBT	-£ 279,137 -1.76p	-£ 1,023,344 -6.06p				£ 5,305,000 8.80p		£ 6,201,000	+16.9%
L1 35		Demand Infor		LU33 DU(N		6.60p ₁	Sema Grou	the same of the sa	+14.076
	Final - Jul 95		Final - Jul 96	Comparision		Final - Dec 95	30a a.ou	Final + Dec 96	Comparision
PBT	£ 8,786,000 -£ 3,646,000		£ 11,429,000 -£ 2,900,000	+30.1% Loss both		£ 677,726,000 £ 36,927,000		£ 926,965,000 £ 50,019,000	+38.8%
EPS	-£ 3,646,000 -7.20p		-£ 2,900,000 -5.60p	Loss both		24.25p		30.94p	+27.6%
		xford Moleci			***********	Sherv		ational plc	
REV	Interim - Jun 95 £ 2,832,000	Final - Dec 95 £ 6,179,000	Interim - Jun 96	Comparision +53.6%	REV	Interim - Jun 95; £ 13,195,000	Final - Dec 95 £ 26,246,000	Interim - Jun 961 £ 11,801,000	Comparision -10.6%
PBT	-£ 2,112,000	-£ 3,693,000	-£ 950,000	Loss both	PBT	£ 615,000	£ 6,850,000		+14.6%
EPS}	-4.20p	-7.20p		Loss both	EPS	5.90p	66.20p		-5.1%
	Final - Nov 951	P&Pp	Final - Nov 96	Comparision		Interim - Jun 95	argo Consu Final - Dec 95		Comparision
REV	£ 341,990,000		£ 344,337,000	+0.7%	HEV	£ 3,329,000	£ 7,379,000	£ 4,040,000	+21.4%
PBT	£ 12,574,000		£ 14,277,000 12,700	+13.5% +15.5%		£ 192,000 0.90p	£ 902,000 4.43p		+213.5%
1000	11.0003	Parity p		T13.370	LIO	0.3001	Staffware	plc	7244.47
	Interim - Jun 95	Final - Dec 95	Interim - Jun 96	Comparision		Interim - Jun 95	Final - Dec 95	Interim - Jun 96	Comparision
PBT	£ 61,512,000 £ 3,069,000		£ 76,363,000 £ 4,303,000	+24.1%	PBT	£ 1,819,534 £ 146,380	£ 4,267,360 £ 535,213		+122.3%
EPS	4.82p	10.34p	6.75p	+40.0%	EPS	0.70p	3.90p		-42.9%
	F	Pegasus Gro	up plc			S	uperscape '	VR plc	
REV	Interim - Jun 95 £ 3,038,000		Interim - Jun 96	Comparision +22.7%	REV	Final - Jul 95; £ 1,590,000;	***************************************	Final - Jul 96)	Comparision +144.5%
PBT	£ 172,000	£ 893,000	£ 511,000	+197.1%	PBT	-£ 1,746,000		-£ 2,873,000	Loss both
EPS!	1.80p	Persona	6.50p	+261.1%	EPS	-30.70p	Integrated	Research pl	Loss both
	Interim - Jun 95	Final - Dec 95	Interim - Jun 96	Comparision		Interim - Nov 95	Final - May 96	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Comparision
PBT	£ 24,780,000 £ 1,350,000			+163.0% +100.5%	REV	n/a	£ 1,246,000 -£ 642,000		n/a n/a
EPS	6.88p	14.41p				n/a n/a	-5.80p		n/a
		PhoneLink	plc				Final - Mar 96	ns plc	
HEV	Interim - Sep 95 £ 2,103,000	Final - Mar 96 £ 4,356,000		Comparision +2.5%		Interim - Sep 951 £ 1,273,3311	Final - Mar 96 £ 2,892,802		Comparision +16.1%
PBT	-£ 2,712,000	-£ 6,711,000	-£ 3,152,000	Loss both	PBT	-£ 54,488	£ 222,329	£ 185,587	Loss to profit
EPS}	-7.30p			Loss both	EPS	-0.44p	1.60p	THE RESERVE TO SHARE THE PARTY OF THE PARTY	Loss to profit
	Interim - Sep 951	teus Interna	tional plc Interim - Sep 968	Comparision		Final - May 95	ace Comput	Final - May 96	Comparision
REV	£ 30,000	£ 1,063,000	£ 413,000	+1276.7%	HEV	£ 19,676,832		£ 20,534,553	+4.4%
PBT	-£ 3,618,000 -9.75p		-£ 1,820,000 -3.67p	Loss both		£ 482,746 2.53p		-£ 5,135,296 -35.88p	Profit to loss
	Quality Sot	ftware Produ Final - Dec 95	icts Holdings	s plc		2.000)	Triad Group	p plc	
REV	Interim - Jun 95	Final - Dec 95	Interim - Jun 96	Comparision		Interim - Sep 951	Final - Mar 96	Interim - Sep 96	Comparision
PBT	£ 10,115,000 £ 805,000		£ 11,797,000 -£ 1,117,000		PBT	£ 3,720,000 £ 778,000	£ 11,680,000 £ 2,131,000		+124.5% +56.7%
EPS!	9.20p			Profit to loss	EPS	2.51p	7.09p		+28.3%
	Final - Sep 95	RM plo	Final - Sep 96	Comparision		Interim - Oct 95	Vega Group Final - Apr 96		Comparision
HEV	2 80,691,000		£ 99,032,000	+22.7%	HEV.	£ 7,260,000	£ 16,032,000	£ 8,826,000	+21.6%
PBT	£ 5,023,000 18.80p		£ 6,806,000 25.10p			£ 1,271,000 5.90p	£ 3,452,000 16.16p		+10.5%
		Radius				Virtuality C	roup plc (i		
REV	Interim - Jun 95 £ 13,424,000					Interim - Jun 95 £ 6,269,000	Final - Dec 95 £ 12,779,000		Comparision -43.5%
PBT	£ 835,000			+20.5%		£ 583,000	£ 565,000		Loss both
EPS	1.96p	4.37p	2.40p			-2.20p	-2.10p	-13.40p	Loss both
	Final - Jun 95	Rage Softw	are pic	Company 1915		Interim - Jun 951	Wakebourne Final - Dec 95		Comparision
HEV	£ 9,154,000	***************************************	Final -Jun 96 £ 9,504,000		HEV.	£ 18,848,000	£ 36,714,000	£ 16,145,000	-14.3%
PBT	£ 969,000		-£ 3,224,000	Profit to loss	PBT	-£ 356,000	-£ 3,384,000	£ 212,000	Loss to profit
EPS!	0.51p	eal Time Co	-1.34p	Profit to loss	EPS	-1.10p]	-12.20p		Loss to profi
	Interim - Sep 95	Final - Mar 96	Interim - Sep 96	Comparision		Yavie Period - Mar 96	r Computer Final - Dec 95		Comparision
REV	£ 5,325,000	£ 11,903,000	£ 6,314,000	+18.6%	REV	£ 457,000	£ 1,201,884	£ 3,740,000	n/a
PBT	£ 742,000 7.10p					-£ 86,000 -0.26p	£ 70,472 n/a		n/a n/a
		Rebus Grou	ip plc			2	Zergo Holdin	gs plc	
HEV	Interim - Sep 95 £ 28,293,000	Final - Mar 96	Interim - Sep 96			Interim - Oct 95	Final - Apr 96 £ 8,483,877	Interim - Oct 96	Comparision +16.6%
PBT	-£ 356,000	£ 1,969,000	£ 2,313,000	Loss to profit	PBT	-£ 479,000	-£ 214,693	£ 237,000	Loss to profi
EPS	-0.32p	0.33p	1,72p			-5.47p	n/a		Loss to profit

UK M&A

Delphi has acquired UK IT training and consultancy operation **Anthony Cook (Northern) Ltd** for £2.4m (£2m cash, £400K shares plus £100K performance related). AC made profits of £250K on revenues of £2.1m in 1996. Delphi will merge it with their **Interskill Training** operation where combined IT training revenues are "expected to exceed £5m in 1997". (See Delphi results - p12)

In 1983, several senior managers left **Wootton Jeffreys** & Partners to form their own company. They said at the time that they didn't want John Wootton or Martyn Jeffreys and certainly not any of the other partners! So all they were left with was the "&".

We tell this story because the company they formed, Ampersand Systems (which had rev. of £3.2m and PBT of just £13.6K in the year to 30th June 96), has just been acquired by Agresso. No consideration was disclosed.

The consideration **Sema** paid for **BR Business Systems** (see last month) was actually £27m.

Cyrano (nee IMM/Performance Software) has acquired System FX "Europe's largest distributor of SQA products" for an undisclosed sum. Harmsworth Publishing (part of the Daily Mail) has bought 30% of Dolphin Software Inc. for \$3m. Dolphin provides systems on hazardous chemicals. Oxford Molecular has acquired a 20% stake in Cambridge Combinatorial for £500K with rights to subscribe for a majority stake. US Unicomp has acquired Belfast-based CEM Computers Ltd. (hardware distribution and systems integration) for c£2.4m - CEM had rev. of c£15m in 1996.

Cap Gemini UK (nee Hoskyns) has sold its AS/400 product divisions to Olympic Resources for an undisclosed sum. 55 staff will transfer.

Cognos has acquired UK data mining software company Right Information Systems (RIS) for £4.85m. Not bad considering RIS had rev. of just \$1m last year.

Coba Consulting (UK strategy consultancy) has been acquired by Renaissance Solutions for \$11m + \$7.3m in shares. Coba had rev. of \$11m in 1996. CHG Consulting has acquired Business Integrated Solutions.

Anglo Corporation has put its Silica PC stores and TechnoPlus peripherals business into administration with debts >£5m. Gatton Consulting has acquired DEC's £6m exec. recruitment operation. No consideration known.

You may recall that US **Shiva** paid \$70m for **Spider Systems** in 1995. This month Spider's management has bought the name and the "non core" software licensing bit back again "for an undisclosed sum".

MAID has sold its Internet to hotels services (we were rather pleased with our "MAID in every hotel bedroom" headline when this was launched last year!) to 4th Network for \$7.5m in stock (c10%) and 10% of the rev. for 30 years -min. £11m in first 3 years.

Meteor Technology plc has sold the rights to its PCAMS payphone management software to US Camelot Corp. for £2.5m. Eden Group of Macclesfield has been bought for an unbelievable \$30m by US NASDAQ-quoted Geosystems. Eden has developed a PDA OS and had rev. of just \$1m last year! Broadview handled the sale.

STOP PRESS....minutes before our press deadline, Sage has announced the acquisition of KHK Software "the largest supplier of PC accounting software in Germany" for £40.1m cash. DHK had rev. of £27.6m and PBT of £2.2m in 1995. Looks absolutely right..as we expect from "Boring" Sage! Regent Associates acted again for Sage.

Merchants sold to South Africans

We reported back in Feb. 95 on the sale by Robert D'Aubigny of 70% of the IT marketing consultancy **Merchants** and telesales operation **Programmes** in a 3i. backed MBO. 70 managers invested £800K and 3i. paid £4.5m for their 30% stake.

This month 75% of the Merchants Group has been acquired by leading South African systems house Dimension Data Holdings (DDH) in a deal worth £25m. So 3i. walks away with £7.5m. Merchants made PBT of £1.8m on rev. of £19m in 1996. However, "with added working capital" the deal is worth £32m. DDH is quoted on the South African Stock Exchange with a market cap. of 6 billion Rand - not bad considering they made PBT of 141m Rand on rev. of 1 billion Rand in 1996.

London Bridge Software.... to float

Some readers may remember Gordon Crawford as the CEO of Charterhouse bought by NMW in 1991. NMW was sold to ACT in Nov. 92, then Crawford bought Charterhouse back for next to zilch but assumed responsibility for a major property lease. The holding company was put into liquidation. "All outstanding debts to outside parties had been settled and the only liabilities remaining were future lease obligations". The operating subs. continued trading. This operation - London Bridge Software (LBS) - which specialises in credit management software is now to be floated on the main market in mid March. Having learnt the lesson, LBS operates "highly conservative accounting policies, the business is strongly cash generative with no debt and no capitalised intangible assets".

In 1996 revenues more than doubled to £6.3m and PBT increased sharply from £600K to £2.5m - 40% margins are both rare and usually unsustainable. In part this was as a result of the acquisition in 1996 of a couple of activities of **First Data Resource**s in the US for \$2.5m.

Market capitalisation is likely to be around £45m which is nearly 7-times revenues!

Diagona....float on schedule for mid-March

Henderson Crosthwaite are having a busy month. As well as London Bridge, they are also taking **Diagonal** to a full listing in mid-March. For full details see our review last month. Pricing detail not yet announced by we expect market cap. of a reasonable c£40m.

Open Systems - float abandoned

We have reported before on the forthcoming AIM float of US accounting software provider **Open Systems plc**. Apparently, the issue attracted little investor interest and the AIM float has been pulled. Too many good UK companies around to bother with the US-owned companies!

Real Reality - Virtuality in administration

Virtuality was one of a clutch of UK virtual reality software providers which went public in 1993/94 - launched at 170p. But increased losses have been reported every year since. On 6th Feb. 97 their shares were suspended at 68p. There was a certain irony in Chairman Denis Ohryn's words which accompanied their results last Oct... "this company will be very different in a year's time...prospects are better than at any time since flotation".

Indeed, on 11th Feb. 97 Arthur Andersen were appointed as administrators. Perhaps this will be one administration that might work. Virtuality recently signed a \$15m US contract with Phillips as well as other promising new deals. Virtuality was...is...exactly the kind of innovative company the UK needs. We hope it survives.

Macro 4 - "Too much cash..too little vision"

Macro 4's (system software for IBM mainframes) shares crashed by 53p to a low of 423p - and then continued to fall to end Feb. 97 on 408p. The cause was a profits warning that "Macro 4 will certainly not achieve last year's profit figure if there is no appreciable change in foreign exchange rates". 80% of Macro 4's revenues are in overseas currencies.

But that was not all the bad news. Results for the six months to 31st Dec. 96 showed revenues down 7% at £11.75m, PBT down 14% at £5.1m, EPS down 8% and cash balances down £6.5m (mainly due to the, in our opinion, misguided share repurchase plan) at a still healthy £10.5m. New mainframe software rental business is currently being exceeded by cancellations. Although AS/400 and UNIX revenues continue to increase, they still represent only 10% of revenues and there "is the further possibility of some downside on our open systems products".

Comment Macro 4 is the only company which could have justified a Boring Award, but we refused to give them one. Now, this year, it looks as if there will be the first earnings reversal anyway. What a continuing tale of missed opportunities! So much cash and so little vision that all Chairman Terry Kelly can think to do with it is buy his own shares - which continue to fall and fall against a sector which goes up and up. Macro 4 shares hit 663p in Feb. 93 and have since fallen by 38%. Conversely our SCSI Index is up around 85% in the same time frame.

.. and finally

Brokers SBC Warburgs had issued a forecast of £13.4m PBT for the full year immediately prior to this announcement. Forecasts have since been downgraded to c£10m.

Tony Staples - Macro 4's MD - had some strong words for Warburgs in various interviews blaming them for sending the "wrong signals to the market". Mind you he also added that "we have no plans to go bust in the next six months". Well the £10m cash ought to last a few more months than that!



Logica has announced revenues up 15% to £147.9m, PBT up 18% to £10.6m and EPS up 19% in the six months to 31st Dec. 96. The key

event was the acquisition of **Axime Ingénierie SA** for £18.4m which we considered was a good deal as it will add over £40m revenues and provide Logica with "a substantial platform in the French market". Without Axime, rev. from Continental Europe increased by 41% to £38.4m. But the real disappointment was the UK which grew rev. and profits by c4% to £78.1m and £6m respectively due to declines in "government, space and transport". Also it looks as though "supporting growth elsewhere in the world" took their eye off the UK ball. However, telecomms was a real star with strong performances from utilities and finance too. The US continued its recovery but is still making just a 3.2% margin.

"We expect to achieve continuing good underlying growth in the second half" said CEO Martin Read.

Comment...You could almost track Read's progress around the City by the share price. Down 32p to a low or around 883p, on the (in our opinion) rather inanely worded press release and then his reassurances that "action in the UK has been taken". Logica's shares have since recovered most of this loss to end Feb. on 950p.

SEMA GROUP

Feeling like a billionaire

Although Cap Gemini's results (p11) are really very good, Sema's are...well exemplary. Both companies have been rewarded with share prices more than doubled since this time last year.

Sema has announced revenues up 37% at £927m, PBT up 36% at £50m and EPS up 27% in the year to 31st Dec. 96. The revenue by country table below is a little misleading as it doesn't exactly take into account the significant acquisition activity. In particular Olivetti's outsourcing activities - Syntax

Sema	Group - F	levenue b	y Country	/
	1996	1995	Growth 1995/96	1994
UK	£361.5m	£275.3m	31%	£224.0m
France	£246.2m	£165.8m	48%	£162.3m
Scandinavia	£150.0m	£135.6m	11%	£115.8m
Spain	£44.6m	£33.1m	35%	£31.1m
Germany	£38.5m	£38.5m	0 %	£35.7m
Italy	£30.4m	n/a	Day Andread	
Benelux	£27.6m	£21.9m	26%	£21.9m
South East Asia	£26.9m	£7.5m	259%	£5.3m
North America	£1.3m	n/a		
Total	£927.0m	£677.7m	37%	£596.1m

- for £55m, the purchase of France Telecomms **TELIS** systems integration operations (£3m for the remaining 50% of a £100m+ rev. operation in France....who are we kidding? Yet more ammunition to the fudge/Euro argument!). Although not affecting these results, the £27m purchase of **BR Business Systems** for £87m rev. also looks like a UK privatisation giveaway.

These acquisitions not only contributed to the exceptional growth in France and (from nothing) in Italy, but also to the high outsourcing growth too.

Sema Group - Revenue by Activity							
	1996	1995	Growth 1995/96	1994			
Systems Integration	£463.1m	£402.7m	15%	£382.3m			
Outsourcing	£387.8m	£222.0m	75%	£171.6m			
Products	£76.1m	£53.0m	44%	£42.2m			
Total	£927.0m	£677.7m	37%	£596.1m			

Interestingly, the UK (largely unaffected by the acquisitions) still managed a 31% rev. growth and was the only country to increase margins (to 6.3%). The UK now makes almost 50% of Sema's £50m profits. We had always held out Sema as an example of the margins which could be achieved from outsourcing. However, margins have slipped from 7.4% to 5.1% in 1996. Rather worrying although partly (but not totally) due to the loss making activities acquired in France in Italy.

Comment The press, although praising Sema's performance, focused on its high 34+ prospective P/E. That may be high for the support services sector, but is about the norm for IT Services. Bluntly, Sema seems to be doing everything right...particularly buying at a low in Continental European valuations.

Just for once ignore what you read in the press...Sema is steaming and we cannot see why this kind of performance should end in the near term.

Feeling like a £1billion? Well, Sema was the first UK (?) SCSI company to achieve a market cap. of £1b (Misys has made it this month too!). But Sema is now on course to be well in excess of a £1b revenue in 1997. Indeed the latest acquisitions will add over £170m in their own right.

Our SCSI Index continues its fine run - up another 3.3% making 10.6% in the first two months of 1997. But a month of extremes. **Virtuality** (p7) in administration - so a 100% plunge to zero; compensated by **Proteus**' 150% rise (recovery?) on news of Irish approval for their BSE testing system. Elsewhere **Compel** (up 42%) on results (p3) and **Phonelink** (up 39%) on JV with Scottish Widows.

But **Cedardata** fell 50% on warning that "profits to 31st March 97 are likely to be considerable below market expectations". New contract delays in the public sector were blamed. Brokers Greig Middleton had been forecasting PBT of £5.4m (£4.4m last time). They have now quickly revised this to £1m adding that "the company appears to have been

27-Feb-97 SCSI Index = 1000 on 15th April 1989	SCSI Inde FTSE 100 BDO AIM FTSE SmallCar			2960.53 4339.2 1502.5 2356.2	
Changes in Indices	SCSI Index	FTSE 100	BDO AIM Index	FTSE	
Month (29/1/97 - 27/2/97)	+3.33%	+3.13%	+2.76%	+2.79%	
From 15th Apr 89	+196.05%	+111.30%	(Notice this estimate	200000000000000000000000000000000000000	
From 1st Jan 90	+221.76%	+83.71%		THE REAL PROPERTY.	
From 1st Jan 91	+318.23%	+100.85%		THE RESERVE	
From 1st Jan 92	+183.34%	+74.05%			
From 1st Jan 93	+85.78%	+52.44%		+69.84%	
From 1st Jan 94	+77.32%	+26.94%		+26.09%	
From 1st Jan 95	+97.48%	+41.55%	- 1 No. 10 No.	+34.92%	
From 1st Jan 96	+31.08%	+17.62%	17.19%	+21.36%	
From 1st Jan 97	+10.57%	+5.36%	10.83%	+7.93%	

pessimistic to the point of lunacy...If anyone sells at this level, they are doing the company a great disservice". Greig Middleton had shifted over 4m shares at 180p to institutions in Jun. 96.

System I	House	SCS	I Sh		Price	es and			
	Share Price 27/2/97 (£p)	Capitalisation 27/2/97(£m)	Historic P/E	PSR Ratio Cap./Rev.	CSI Index 27/2/97	Share price % move since 29/1/97	Share price % move in 1997	Capitalisation move (£m) since 29/1/97	Capitalisation move (£m) in 1997
Admiral	£3.73	£234.70	32.2	2.58	13463.46	-9.70%	2.05%	-£25.20m	£4.80n
AFA Systems	£1.20	£11.90	n/a	n/a	995.83	1.70%	-14.34%	£0.20m	-£2.00n
Anite (was Cray) Azlan	£0.47 £6.24	£110.30 £221.50	Loss 19.9	0.42 1.13	271.93 2713.04	-9.71% 5.05%	27.40% 9.96%	-£11.80m £10.60m	£23.80n £20.60n
Cadcentre	£2.68	£44.40	33.7	3.13	1337.50	0.00%	4.70%	£0.00m	£1.90n
Capita	£6.49	£396.20	45.4	3.54	19474.47	15.08%	33.30%	£67.10m	£112.10n
Cedardata	£1.22	£38.50	13.0	3.19	1157.14	-50.51%	-51.40%	-£39.30m	-£40.70n
CFS	£0.74 £2.15	£5.44 £14.00	10.1	1.82 7.73	816.67 1954.55	-8.13% 26.47%	-11.98% 48.28%	-£0.48m £2.90m	-£0.74n £4.56n
Chemical Design Clinical Computing	£0.33	£8.16	34.3 Loss	3.69	262.10	-2.99%	8.33%	-£0.25m	£0.63n
CMG	£11.25	£721.10	50.6		3879.31	9.76%	33.93%	£64.10m	£182.70n
Coda	£1.37	£37.90	Loss		580.85	7.91%	26.98%	£2.70m	£8.00r
Compel	£2.35	£59.30	16.1	14.83	1876.00	41.69%	32.86%	£17.40m	£32.40r
CRT Group DCS Group	£2.34 £2.88	£320.40 £55.20	29.4 36.3	3.10 1.81	2594.44 4791.67	3.32% 13.86%	-6.60% 6.48%	£11.90m £6.70m	-£20.80r £3.40r
Delphi Group	£8.34	£240.00	25.2		3430.04	-7.90%	13.79%	-£20.60m	£29.00r
Division Group	£0.51	£22.20	Loss		1262.50	-7.34%	-8.18%	-£1.80m	-£1.90r
DRS Data & Research	£0.29	£9.92	21.8		263.64	5.45%	18.37%	£0.51m	£1.54r
Druid Eidos	£4.88 £9.70	£111.60 £161.00	53.0		1772.73 9700.00	13.11% 3.74%	43.38% 34.26%	£12.90m £1.10m	£33.80r £64.90r
Electronic Data Processing	£0.94	£24.50	Loss 13.6		2862.83	16.88%	35.51%	£3.50m	£6.40r
FI Group	£5.91	£175.50	47.8		2514.89	-1.09%	3.96%	-£2.00m	£6.70r
Flomerics	£2.20	£5.63	20.0		1692.31	-4.35%	2.33%	-£0.26m	£0.12r
Gresham Computing	£0.57	£18.50	17.8		607.53	-6.61%	7.62%	-£1.30m	£1.30r
Highams Systems INSTEM	£1.35 £1.58	£11.90 £7.25	19.7 10.1	0.90 0.34	1875.00 1575.00	12.50% 8.25%	-1.10% 8.62%	£1.30m £0.56m	-£0.20
Intelligent Environments	£0.78	£17.30	55.9		824.47	2.65%	19.23%	£0.40m	£2.80
JBA Holdings	£7.25	£247.20	43.4	101	4531.25	5.45%	36.79%	£12.80m	£66.50
Kalamazoo	£1.07	£31.00	11.0		3042.86	-3.18%	-0.93%	-£1.00m	£0.00
Kewill	£6.20 £9.50	£78.70 £605.10	16.9		2450.59 2602.74	-0.16%	18.43% 3.43%	-£0.20m -£16.30m	£12.20 £21.90
Logica Lorien	£4.25	£72.70	33.1 36.0	2.12 1.59	4250.00	-2.61% 2.41%	26.49%	£1.70m	£34.40
Lynx Holdings	£1.12	£109.60	20.9		2800.00	17.28%	29.48%	£16.10m	£24.90
M-R Group	£0.91	£50.50	15.8	1.32	359.13	-2.69%	6.47%	-£1.40m	£3.10
Macro 4	£4.08	£80.30	11.3		1643.15	-16.84%	-16.84%	-£16.20m	-£16.20
MAID McDonnell IS (MDIS)	£1.79 £0.54	£163.70 £56.90	Loss Loss		1622.73 208.65	5.31% 10.71%	-11.41% 64.39%	£8.30m £5.50m	-£21.10 £22.30
Micro Focus	£10.70	£162.60	Loss	The second secon	5169.08	-2.51%	10.31%	-£4.20m	£16.10
Microgen	£1.75	£69.10	11.2	0.94	747.86	10.76%	16.67%	£7.50m	£9.90
Microvitec	£0.30	£23.20	9.8		719.51	18.00%	3.51%	£3.60m	20.80
Misys MMT Computing	£11.98 £5.79	£1,031.00 £68.90	25.3 25.1		2978.86 3446.43	7.64%	7.25% 1.40%	£84.30m -£0.70m	£80.90 £1.50
Mondas	£0.83	£4.97	Loss		1100.00	0.00%	-1.20%	£0.00m	-£0.06
Moorepay	£3.50	£26.60	34.2	1111	4216.87	1.45%	25.00%	£0.40m	£5.30
MSB International	£4.67	£94.80	31.4	2.46	2457.89	0.76%	26.05%	£0.70m	£19.50
OmniMedia	£0.09	£2.09	Loss			-15.00%	-10.53%	-£0.37m	-£0.25
On Demand Oxford Molecular	£0.40 £4.55	£22.00 £277.10	Loss			3.90%	-11.11% 27.81%	£0.80m £40.80m	-£2.80 £60.30
P&P	£2.21	£178.30	Loss 17.4			17.27% 23.81%	42.58%	£34.30m	£53.20
Parity	€4.77	£202.70	39.0			-6.93%	7.80%	-£15.10m	£14.60
Pegasus	£3.77	£24.10	25.3	3.75		-2.84%	0.80%	-£0.70m	£0.50
Persona	£3.44	£85.20	22.4			0.29%	11.17%	£0.30m	£8.60
Phonelink Proteus	£0.71 £0.73	£34.30 £39.90	Loss			39.22% 150.00%	16.39% 93.33%	£9.70m £24.00m	£5.10 £19.30
Quality Software	£2.13	£27.60	41.0		559.21	-1.16%	4.17%	-£0.30m	£1.10
Radius	£0.59	£16.50				-3.28%	-6.35%	-£0.60m	-£1.10
Rage	£0.11	£26.70				-4.35%	-4.35%	-£1.20m	
Real Time Control Rebus	£2.45 £0.68	£17.10 £62.90			5000.00 772.73	-3.92% -0.73%	5.38% -6.21%	-£0.80m -£0.50m	£0.80 £10.10
Recognition Systems	£0.61	£16.30				-1.63%	3.42%	-£0.30m	€0.50
Riva	£0.27	£8.15				14.89%	14.89%	£1.05m	£1.05
RM Rolfe & Nolan	£7.23	£128.60 £51.30				5.47%	16.53%	£6.70m	£18.20 £5.60
Romtec	£4.08 £0.81	£4.19	32.5 18.9			-2.40% 0.00%	12.41%	-£1.30m £0.00m	£0.00
Sage Group	£5.87	£630.50				4.92%	10.66%	£29.60m	€61.80
Sanderson Electronics	£1.47	£67.00				-6.39%	-2.33%	-£4.40m	-20.70
Sema Group	£12.63		100 000 7/37				16.36%	£173.00m	
Sherwood	£2.05		, 10 on o 1000				5.13% 16.49%	£0.40m	
Spargo Consulting Staffware	£1.70 £2.38					0.59% 25.00%	-8.48%	£0.10m £5.50m	
Superscape	£4.45						11.95%	£0.10m	
Systems Integrated	£0.18	£2.35	Loss			0.00%	0.00%	£0.00m	20.00
Total	£0.31	£3.05	9.0	1.06	575.47	10.91%	5.17%	£0.30m	
Torex	£0.67						29.13%	-£1.00m	
Trace Triad	£0.52 £2.27	£7.26 £57.10					47.14% 8.11%	£0.84m -£7.50m	
Vega Group	£3.35						25.23%	£5.90m	
Virtuality (in administration)	£0.00	£0.00	Loss	0.00	0.00	-100.00%	-100.00%	-£22.00m	-£27.50
Wakebourne	20.11					-21.43%	-26.67%	-£0.68m	
Xavier	£0.11	£5.62	Loss	4.68	1075.00	-4.44% 0.00%	-2.27%	-£0.26m	-£0.13

Note: CSI Index set at 1000 on 15th April 1989. Any new entrants to the Stock Exchange are allocated an index of 1000 based on the issue price. The CSI Index is not weighted; a change in the share price of the largest company has the same effect as a similar change for the smallest company.

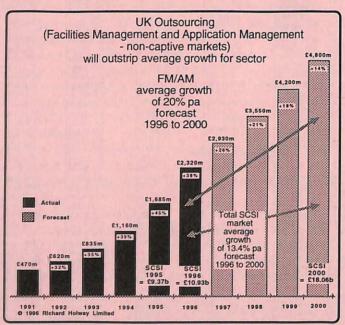
Outsourcing - the major reason for SCSI growth

We were delighted to be asked to write the foreword and provide our market sizing data to **ITnet** - a long term customer of ours. We were, however, less than happy with the way this was handled. Tony Collins headlined his review in Computer Weekly "Rise and Fall of outsourcing" and attributed all our research to ITnet!

Anyway, let's put the record straight.

A combination of new contracts awarded in 1995 and extensions to previously outsourced IT contracts actually led to a 38% growth in UK outsourcing revenues in 1996. Outsourcing - now valued at over £2.3 billion - represents over 20% of UK external spend on software and computing services. A position echoed in Europe (see p1).

Annual growth rates have been around 40% in each of the last four years. Although it would be unrealistic to expect such growth to continue at that rate, we are currently forecasting growth of 20% p.a. through to 2000 when the UK market will be valued at £4.8 billion.



The "slow down"- if that is the right word! - is foreshadowed in research from ITnet and Richard Holway Limited which shows new outsourcing contracts valued at £357m p.a. awarded in 1996 compared to £545m in 1995. Contracts awarded in one year do not tend to make an impact on the supplier revenues until the following year - hence the reasonable accuracy of the projections.

The statistics - and the size of the whole market - is affected by the awarding of a small number of "mega" contracts. We define a "mega" contract as one with a UK IT outsourcing value of in excess of £20m p.a. Whereas there were eight such "mega" contracts awarded in 1995 (indeed two of those contracts were truly huge with annual revenues exceeding £60m p.a.), only three such "mega" contracts were let in 1996. Interestingly, two of these were from the private sector.

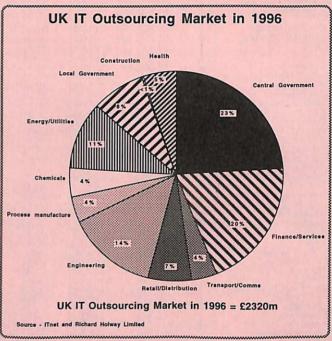
However the number of contracts awarded continued to rise by 14% and, therefore, the average value of contracts awarded fell from £4.7m in 1995 to £2.9m in 1996.

Of these 41 were renewals of contracts (up from 36 in 1995) although only four represented a change of outsourcing supplier. However, over 21 contracts were terminated - usually because it was always planned that

legacy systems outsourcing would finally be terminated. Indeed, many readers might remember the "Crossroads" concept introduced by Hoskyns in the 1980s to help users move towards midrange/distributed systems. The concept was considered to have been the main driving force behind Hoskyns gaining their leadership position in the FM marketplace in the 1980s.

Many contracts awarded at the start of the current outsourcing boom in the early 1990s are now coming up for renewal. There will be over 100 contracts up for renewal in 1997.

Although Central Government is still the largest single user of IT outsourcing, the private sector still represents the lions share. Indeed growth in the awarding of new IT outsourcing contracts from the **public sector** reduced by about 50% in 1996 compared with 1995. (Once you



have outsourced the Inland Revenue, it is difficult to do it again!) .

Far from a "fall", we see outsourcing - both in the UK and Europe - as being one of the best places to be in the next few years. We believe that even a change of UK government will not affect the outlook....it might even accelerate the move both in the private and public sectors. Of course, the full findings will be found in the forthcoming 1997 Holway Report or the ITnet summary can be obtained from Claire Forrest on 0121 459 1155.

Outsourcing or acquisitions?

In a deal which echoes that between Sears and Andersen Consulting/Arthur Andersen in 1996, EDS and Coopers & Lybrand have this month formed a JV - Media Accounting Services Ltd - in order to undertake the BBC's IT and financial accounting activities. We understand the contract is worth between £40-£50 p.a. and initially 90 IT staff will transfer. Finance staff will transfer in 1998 and eventually up to 800 staff could be involved.

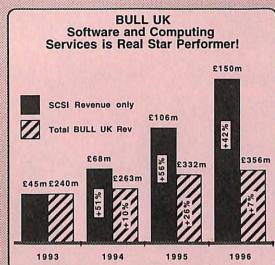
A JV between EDS (87.5%) and Hogg Robinson has paid £22.7m for the Paymaster General Agency.

ICL's CFM has acquired IT Southern and its 121 staff- a sub. of Southern Water. CFM was already the outsourcing provider to Scottish Power who bought SW in 1996.

BULL UK and Ireland

Sometimes when we write "on the surface, these results seem very good" we usually go on to determine underneath they are really not so good after all. The opposite is the case with **BULL UK and Ireland**. At the headline level total revenues increased by 7% in the year to 31st Dec. 96. Not bad considering the problems in the hardware market and

h results of many of BULL's competitors. But when you also consider that in 1995 **BULL UK** lost its £50m+ contract to supply PCs to BT, and then



realise that - despite this - they grew by 7%, you will realise what a miracle CEO Richard Snook and his team have wrought.

BULL UK actually saw an 11% increase in hardware maintenance. This was due to the move to desktop services. BULL UK's SCSI revenues - up 42% to £150m in 1996 - were the real star performer. Outsourcing revenues (mainly Integris) were up another 150%. Integris has gone from zilch just three years ago to £52m in 1996 and a projected £70m+ in 1997.

Systems integration also performed excellently. Overall SI revenues grew by 43% but, of course, much of this related to hardware. The associated SI services grew by nearly 30% and really does seem to be "as a result of BULL's reputation for managing complex projects".

About half the growth was attributable to acquisitions:

- Cara Group Ltd. "Ireland's leading independent computer services company". The last figures we had for Cara were revenues of cIR£30m to March 96. We understand that Cara "exceeded expectations" and contributed revenues of around £37m in calendar 1996.
- Chessington, awarded to BULL UK in June 96, has contributed about 5 months of revenue to the BULL UK 1996 results. You may remember that Integris and an internal management team won the contract to privatise the Cabinet Office's IT operations, which undertakes the Government's payroll services, in a deal worth £75m over 5 years. It was suggested that the consideration had been around £15m.

On top of that BULL UK, and Integris in particular, won a fair number of new deals - before the outsourcing win (this month) of a major outsourcing contract with Gloucester Council (won against CFM) and their first major PFI contract win is just about to be announced.

So, Richard Snook's claim that "BULL UK and Ireland is one of the success stories of the industry" is well justified. As readers know, we were a BULL UK fan through the Philip Crawford days and under Snook. Although Snook believes the synergy of the hardware and services activities are a major asset, we just wish BULL would separate the SCSI bits from the rest and float it as a separate company. We would be the first in the queue to buy the shares!

Cap Gemini share price doubles

Cap Gemini's results for 1996 were not only the best in a long while but were testimony to the abilities and tenacity of their British COO - Geoff Unwin.

In the year to 31st Dec. 96, revenues increased by 31% to FFr14.8 billion. That is - on the surface - a little overstated as Gemini Consulting was included for seven months for the first time. Stripping that out, the increase was 18% - still far higher than the average market increase for Europe as reported on page 1.

Operating profits were up an even higher 53% at FFr1.4 billion - a really quite creditable 7%. Net income was up over fivefold at FFr280m. Outsourcing revenues increased by 37% to FFr3.2 billion - again much better than the 22% increase reported throughout Europe as whole.

The acquisition of the **Bossard Group** adds over 2000 consultants and should see Cap Gemini revenues exceeding FFr18 billion in 1997.

Cap Gemini's share price was FFr140 when the results were announce in Feb. 96. It had more than doubled to FFr332 by the end of Feb. 97.

In September 1996 it was announced that Hoskyns Group plc was finally and with great reluctance to change its name to Cap Gemini UK plc. Results for the year to 31st Dec. 96 were also excellent and to the credit of UK MD Tony Robinson and his team. But they also require some understanding of the background.

Firstly, Cap Gemini UK actually includes UK and Ireland...but also includes certain product activity in Germany. "Unfortunately, reorganisation and product investment in Germany in 1996 meant that we lost money

the position should stabilise in 1997". Also, Cap Gemini UK has disposed of various activities.

However:

there, although

CAP GEMINI UK/ HOSKYNS GROUP PLC	1996 T	Share of otal 1996 levenues	Growth 95/96
Information Systems Management	£206.4m	60%	26%
Products	£26.7m	8%	-12%
Project Services	£71.0m	21%	43%
Consulting	£30.2m	9%	37%
Education & training	£8.1m	2%	31%
	£342m	100%	26%

• overall <u>£3421</u> revenues increased by 27% to £342.4m.

- revenues earned in the UK and Ireland increased even more by 30% to £320.2m.
- overall operating profit was up by 31% at £26m. But Germany made a loss in 1996.
- profits in the UK and Ireland were up "a massive 43%. In fact, if one excludes disposals and compares like-for-like for the last two years, operating profit increased by an even better 66%".
- "Continuing UK business, operating margins were up by a full two percentage points to 9.3%...easily the best we have ever achieved".
- as can be seen from the table, this year the "star performer" was project services where revenues increased by 21% to £71m.
- although outsourcing still represents, at £206.4m, around 60% of UK revenues, growth was a lower 26%. This was below the market average and shows how Cap Gemini is continuing to lose market share in the market area where it once "owned" over 60% of the UK market.
- it is also worth pointing out the superb performance in the consulting and IT training areas both of which grew by in excess of 30% in 1996.

All in all, it was an excellent performance.

Lorien

IT staff agency Lorien was one of the first AIM placings in Aug. 95 at 100p. They have also been about its best performer with the shares ending Feb. 97 on 425p.

Chairman Mike Heeley described FY96 as "an exceptionally exciting one". We have no argument with that! The year covers their acquisition of Telecast for £2.1m, the purchase of P-E International from

Cray for £11m in Aug. 96 and an associated 1-for-1 rights issue at 250p, the appointment of Malcolm Coster (from Unisys) as CEO, the acquisitions of Frost Berkeley Associates (max. £10.5m) in Jan.97 and Arena Resources (max. £4m) in Dec. 96 and an open offer at 320p and lastly, the forthcoming move from AIM to a full market listing. Seems pretty exciting to us!

Results for year to 30th Nov. 96 show revenues up 57% at £45.7m although much of this was from the acquisitions - continuing operations rose 26% to £36.8m. PBT up 52% at £1.48m (a pretty minimal 3% margin) but EPS was down 2.4%. Mind you this was not the "headline" figures that Lorien would like you to read. They believe that "PBT was up 95% at £1.9m and EPS up 27%". Those results were struck before exceptional costs relating to excess property at Telfast (£297K) and a further £117K "representing the additional costs of operating two management and admin. functions at P-E International and Lorien". Although we understand that these

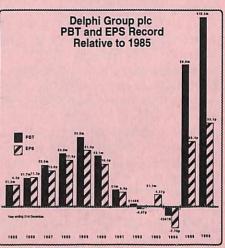


duplicated costs have been eliminated, we have never seen future potential cost savings used by a quoted company to manipulate past results in this manner. All to avoid reporting an EPS reversal in your maiden full year results. After all the excitement of the last year, we expect FY97 to be one of consolidation with fewer and smaller acquisitions. But we believe that Lorien is well placed for the future - "providing management consultancy, strategic IT consultancy and human resources...focused on providing selected skills to targeted industry sector".

Delphi Group UK growth hardly exciting

Delphi Group has announced revenues up 20% at £210.6m, PBT up 36% at £12.3m and EPS up 30% for the year ending 31st Dec. 96. UK revenues increased by a "market average" 17% to £148m (70% of revenues) - but the supply of IT agency staff increased by "only" 12% to £129m. "Sales growth in the UK contract business has started to increase since the end of Sept. 96". UK IT training rev. doubled to £7.2m. The growth in the US was largely as a result of recent purchases of **Netserv**, **Alpine** and (after the year end)) **SystemLink**. (Also see this month's purchases - p7)

Comment. There will be many who would be pleased to report these results. But, given the buoyancy of the UK IT skills supply market, they are decidedly lacklustre. Organic growth in the US - up 21% - was better than expected but operating margins here were squeezed. In Cont. Europe, rev. was up only 10%. In our page one article in Oct. 96 we asked "has IT agency growth its peak?" Current results seem to support that thesis.



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