

1. 世界 主要 企業 現況

가. 世界의 情報處理 100대 企業

(단위 : 백만달러)

순 위		회 사 명	정보 매출액		'93/'92
'93	'92		1993	1992	증가율(%)
1	1	IBM	62,716.0	64,520.0	-2.8
2	2	FUJITSU	21,871.9	20,142.2	8.6
3	3	NEC	16,674.8	15,395.0	8.3
4	5	HP	15,600.0	12,688.0	23.0
5	4	DIGITAL	13,637.0	14,162.0	-3.7
6	6	HITACHI	12,629.1	11,352.0	11.2
7	7	AT&T	9,860.0	10,450.0	-5.6
8	10	THOSHIBA	8,819.7	7,448.7	18.4
9	15	EDS	8,507.3	4,870.0	3.5
10	11	APPLE	7,900.0	7,173.7	10.1
11	8	SIEMENS	7,225.0	8,345.1	-13.4
12	9	UNISYS	7,200.5	7,832.0	-8.1
13	18	COMPAQ	7,200.0	4,100.0	75.6
14	12	OLIVETTI	5,070.2	5,762.0	-12.0
15	14	MATSUSHITA	5,050.7	5,060.8	-0.2
16	16	CANON	5,033.0	4,633.6	8.6
17	13	GROUP BULL	5,000.0	5,715.1	-12.5
18	19	SUN	4,493.0	3,832.0	17.2
19	20	MICROSOFT	4,110.0	3,253.0	26.3
20	17	ICL	3,915.7	4,354.8	-10.1
21	21	NTT DATA	3,905.6	3,119.5	25.2
22	23	XEROX	3,330.0	3,016.0	10.4
23	22	SEAGATE	3,114.0	3,079.4	1.1
24	26	MITSUBISHI	3,042.5	2,589.4	17.5
25	24	ANDERSON CON	2,876.3	2,720.0	5.7
26	36	DELL	2,870.0	2,013.9	42.5
27	25	NIHON UNISYS	2,697.8	2,646.1	2.0
28	28	COM. SCIENCES	2,502.0	2,474.4	1.1
29	34	ADP	2,339.1	2,075.0	12.7
30	33	RICOH	2,290.0	2,124.6	7.8
31	37	TRW	2,251.0	1,855.0	21.3
32	29	NORTHERN TELE.	2,250.0	2,300.0	7.1
33	30	OKI ELECTRIC	2,245.6	2,289.9	-1.9
34	32	CONNER	2,200.0	2,240.0	-1.8
35	38	COMPUTER ASSO	2,054.8	1,770.8	16.0
36	35	TANDEM	2,023.0	2,066.3	-2.1
37	40	QUANTUM	2,002.0	1,536.2	30.3
38	52	AST	1,971.0	1,140.5	72.8
39	31	CAP GEMINI	1,946.9	2,252.9	-13.6
40	48	ACER	1,898.0	1,211.1	59.2
41	47	INTEL	1,844.2	1,230.0	49.9
42	39	SEIKO EPSON	1,768.6	1,649.8	7.2
43	54	GATEWAY 2000	1,731.7	1,107.1	56.4
44	46	ORACLE	1,692.9	1,310.0	29.2
45	27	AMDAHL	1,680.5	2,524.7	-33.4
46	49	FIRST DATA	1,500.0	1,205.0	24.5
47	53	SAMSUNG	1,494.4	1,117.7	33.7
48	41	STORAGE TECH.	1,405.0	1,521.5	-7.7
49	45	LEXMARK	1,350.0	1,350.0	0.0
50	59	WESTERN DIGIT.	1,267.0	943.4	34.3

(단위 : 백만달러)

순 위		회 사 명	정보 매출액		'93/'92 증가율 (%)
'93	'92		1993	1992	
51	61	PACKARD BELL	1,250 0	925.0	35 1
52	44	MAXTOR	1,237.8	1,397.0	-11.4
53	62	SILICON GRAPH	1,159 2	923 0	25 6
54	57	NOVELL	1,123 0	988 6	20 4
55	43	MEMOREX TELEX	1,070.9	1,408.4	-24.0
56	55	DATA GENERAL	1,059.5	1,100 8	-3 8
57	51	INTERGRAPH	1,050.0	1,176 7	-10.8
58	60	MOTOROLA	1,029.0	935 0	10.1
59	50	FINSIEL	1,027.5	1,200.0	-14.4
60	70	LOCKHEED	994.0	780 0	27 4
61	58	3M	981.4	971.8	1 0
62	63	LOTUS	981.2	900 1	9 0
63	-	CISCO	928 0	473.2	96.1
64	66	NOMURA	907 2	837.3	8 4
65	42	WANG	904.2	1,490.0	-39.3
66	69	CRAY RESEARCH	894.9	797.6	12.2
67	79	CERIDIAN	886.1	652 0	35 9
68	95	SCIENCE APPLI.	870.0	533.0	63.2
69	65	TATUNG	867.0	857.3	1 1
70	72	PRICE WATERH.	860.0	736 0	16 8
71	68	TI	852 3	800 0	6 5
72	56	COMPUTERVISION	827.3	1,065.6	-22.4
73	67	BELL ATLANTIC	818.4	800 0	2 3
74	99	MARTIN MARIET.	792.6	500 0	58 5
75	-	EMC	782.6	349.0	124.2
76	73	SEMA GROUP	749.3	732.3	2 3
77	74	COMPAREX	736.4	731.9	0 6
78	64	BRITISH TELE.	731.3	857.6	-14.7
79	81	SHL SYSTEMH.	707.7	627.8	12.7
80	91	WORLDPERFECT	707.0	550.0	28 5
81	-	SymOptics	704.5	388 8	81.2
82	87	GETRONICS	703 8	584 3	20.5
83	98	3COM	696.0	502.2	38.6
84	82	GENERAL ELEC.	684.0	600.0	14 0
85	88	SYSTEMATICS	677.8	579.0	17.1
86	78	SLIGOS	675 2	689.1	-2.0
87	80	PRC	667.0	639.3	4 3
88	94	SAP	665 0	533 2	24.7
89	86	CSK	638.3	588.3	8 5
90	83	ERNST & YOUNG	637.0	592.1	7.6
91	89	MITAC	626.4	564.0	11.0
92	90	SONY	611.4	564.0	8 4
93	77	RACAL	583 6	690.7	-15.5
94	-	CABLETRON	568.0	391.1	45.2
95	92	INTEC	546 2	535.7	2 0
96	-	STRATUS	513.7	486.3	5 6
97	-	SHARED MED. S.	501.3	469 6	6 8
98	-	SOFTWARE AG	497.0	481.1	3 3
99	-	WYSE	481.6	480.0	0 3
100	93	D&B SOFTWARE	476 0	533.5	-10.8

나. 北美的 情報處理 100대 企業

(단위 : 백만달러)

순 위		회 사 명	정보 매출액		'93/'92 증가율 (%)	1993 총매출액	매출액중 정보매출 비중 (%)	순이익		'93/'92 증가율 (%)
'93	'92		1993	1992				1993	1992	
1	1	IBM	62,716 0	64,520 0	-28	62,716.0	100 0	-8,101 0	-6,870 0	-17 9
2	3	HP	15,600 0	12,688 0	23 0	20,300.0	76 8	1,200 0	549 0	118 6
3	2	DIGITAL	13,637 0	14,162 0	-3 7	13,637.0	100 0	-72.0	-2,501 0	97.1
4	4	AT&T	9,860 0	10,450 0	-5 6	67,156 0	14.7	-3,974 0	3,807.0	-204 4
5	7	EDS	8,507 3	4,870 0	3 5	8,561.8	99 4	724 0	635 5	13 9
6	6	APPLE	7,900 0	7,173 7	10.1	7,900 0	100 0	86 0	525 7	-83 6
7	5	UNISYS	7,200 5	7,832 0	-8 1	7,742.5	93 0	565 4	361.0	56 6
8	8	COMPAQ	7,200 0	4,100 0	75 6	7,200 0	100 0	462.0	213 2	116 7
9	9	SUN	4,493 0	3,832.0	17 2	4,493 0	100 0	188 2	127 9	47.2
10	10	MICROSOFT	4,110 0	3,253 0	26.3	4,110 0	100 0	1,036.0	833 0	24.4
11	12	XEROX	3,330 0	3,016.0	10 4	14,601 0	22 8	620 0	-1,020 0	160.8
12	11	SEAGATE	3,114 0	3,079.4	1 1	3,114 0	100.0	151 0	222 9	-32.3
13	13	ANDERSON CON	2,876 3	2,720 0	5 7	2,876 3	100 0	NA	NA	-
14	20	DELL	2,870 0	2,013 9	42 5	2,870 0	100 0	-35 8	101 6	-135 2
15	15	COM SCIENCES	2,502 0	2,474 4	1.1	2,502 0	100 0	89.1	75 7	17 7
16	18	ADP	2,339 1	2,075.0	12 7	2,339 1	100 0	310 8	272 0	14 3
17	21	TRW	2,251 0	1,855 0	21 3	7,948 0	28 3	195 0	194 0	0 5
18	16	NORTHERN TELE.	2,250 0	2,300 0	7.1	8,148 0	27.6	-878 0	536 0	-263 8
19	17	CONNOR	2,200 0	2,240 0	-1 8	2,200 0	100 0	-445 0	121 0	-467.8
20	22	COMPUTER ASSO.	2,054 8	1,770 8	16 0	2,054 8	100 0	341.6	204.2	67 3
21	19	TANDEM	2,023 0	2,066.3	-2.1	2,023 0	100 0	-510 0	70 9	-818 9
22	23	QUANTUM	2,002 0	1,536.2	30 3	2,002 0	100 0	-9 5	84 8	-111 2
23	32	AST	1,971 0	1,140 5	72 8	1,971 0	100 0	-50 0	57 6	-186 8
24	29	INTEL	1,844 2	1,230 0	49.9	8,782 0	21 0	2,295 0	1,066.5	115 2
25	33	GATEWAY 2000	1,731 7	1,107 1	56 4	1,731.7	100 0	100 1	70 0	43 0
26	28	ORACLE	1,692 9	1,310.0	29 2	1,692 9	100 0	197.8	89 0	122 2
27	14	AMDAHL	1,680.5	2,524.7	-33 4	1,680 5	100 0	-580.0	-7.0	-8,215 0
28	30	FIRST DATA	1,500 0	1,205 0	24 5	1,500 0	100.0	173 0	141 0	22 7
29	24	STORAGE TECH.	1,405 0	1,521 5	-7 7	1,405.0	100.0	-78 0	15 5	-603 2
30	27	LEXMARK	1,350 0	1,350 0	0 0	1,800 0	75 0	NA	NA	-
31	38	WESTERN DIGIT.	1,267 0	943 4	34 3	1,267.0	100.0	-288 0	-3 5	-8,226 0
32	40	PACKARD BELL	1,250 0	925 0	35 1	1,250 0	100 0	NA	NA	-
33	26	MAXTOR	1,237 8	1,397 0	-11 4	1,237 8	100 0	-272 8	89 0	-406 6
34	41	SILICON GRAPH	1,159 2	923 0	25 6	1,091 2	106 2	95 2	-76.4	224.6
35	36	NOVELL	1,123 0	988 6	20 4	1,123 0	100 0	-35.2	267.7	-113 1
36	-	MEMOREX TELEX	1,070 9	1,408 4	-24 0	1,070 9	100 0	-348 5	-149 7	-132 8
37	34	DATA GENERAL	1,059.5	1,100.8	-3 8	1,059 5	100 0	-82 3	-65.7	-25.3
38	31	INTERGRAPH	1,050.0	1,176.7	-10 8	1,050 0	100 0	-116.0	8.4	-1,474 0
39	39	MOTOROLA	1,029 0	935 0	10 1	NA	NA	241 0	453 0	-46 8
40	46	LOCKHEED	994 0	780 0	27.4	13,070 8	7 6	421.7	-283.0	249 0
41	37	3M	981.4	971.8	1 0	14,020 0	7.0	1,263 0	1,233 0	2.4
42	42	LOTUS	981 2	900 1	9 0	981.2	100.0	75 4	80 4	-6 2
43	-	CISCO	928 0	473 2	96 1	928 0	100 0	241 0	122 2	97 2
44	25	WANG	904 2	1,490 0	-39 3	978 5	92 4	373 8	-406.2	192.0
45	45	CRAY RESEARCH	894 9	797.6	12.2	894.9	100.0	60 9	-14.9	509 4
46	50	CERIDIAN	886 1	652 0	35 9	886 1	100.0	-30 4	-392.5	92.3
47	60	SCIENCE APPLI	870 0	533.0	63 2	1,600 0	54 4	42 0	38 0	10 5
48	48	PRICE WATERH	860.0	736.0	16 8	3,920 0	21 9	NA	NA	-
49	44	TI	852 3	800 0	6 5	8,523 0	10 0	472 0	247.0	91.1
50	35	COMPUTERVISION	827 3	1,065 6	-22 4	827.3	100.0	-571.1	-226.0	-152.7

(단위 : 백만달러)

순 위		회 사 명	정보 매출액		'93/'92 증가율 (%)	1993 총매출액	매출액중 정보매출 비중 (%)	순이익		'93/'92 증가율 (%)
'93	'92		1993	1992				1993	1992	
51	43	BELL ATLANTIC	818.4	800.0	2.3	12,990.2	6.3	NA	1,340.6	-
52	64	MARTIN MARIET.	792.6	500.0	58.5	9,435.7	8.4	20.9	345.4	-94.0
53	84	EMC	782.6	349.0	124.2	782.6	100.0	127.1	29.0	338.4
54	52	SHL SYSTEMH	707.7	627.8	12.7	707.7	100.0	-112.5	-5.5	-1,952.0
55	58	WORLDPERFECT	707.0	550.0	28.5	707.0	100.0	NA	NA	-
56	80	SymOptics	704.5	388.8	81.2	704.5	100.0	75.9	42.4	78.8
57	63	3COM	696.0	502.2	38.6	696.0	100.0	38.6	12.1	218.8
58	53	GENERAL ELEC	684.0	600.0	14.0	62,202.0	1.1	NA	4,725.0	-
59	57	SYSTEMATICS	677.8	579.0	17.1	677.8	100.0	NA	NA	-
60	51	PRC	667.0	639.0	4.3	761.0	87.6	NA	NA	-
61	54	ERNST & YOUNG	637.0	592.1	7.6	2,350.0	27.1	NA	NA	-
62	79	CABLETRON	568.0	391.1	45.2	568.0	100.0	113.2	78.2	44.8
63	67	STRATUS	513.7	486.3	5.6	513.7	100.0	16.5	56.9	-70.8
64	70	Shared Med S	501.3	469.6	6.8	501.3	100.0	31.0	28.4	9.2
65	68	Wyse	481.6	480.0	0.3	481.6	100.0	NA	NA	-
66	59	D&B SOFTWARE	476.0	533.5	-10.8	476.0	100.0	NA	18.7	-
67	71	BORLAND	459.5	463.7	-0.9	459.5	100.0	14.5	-81.2	117.9
68	86	FiSERV	454.7	332.1	36.9	454.7	100.0	30.7	23.0	33.5
69	65	PMSC	453.1	497.1	-8.9	453.1	100.0	-56.1	59.4	-194.6
70	62	CONTROL DATA	452.0	517.0	-12.6	452.0	100.0	9.0	-134.0	106.7
71	73	LEGENT	441.0	446.0	-1.1	441.0	100.0	60.0	65.0	-7.7
72	96	SYBASE	426.6	265.0	61.1	426.6	100.0	44.0	24.0	83.3
73	94	STERLING	421.9	268.7	57.0	421.9	100.0	-28.8	14.9	-293.2
74	82	SAS INSTITUTE	420.3	365.5	15.0	420.3	100.0	NA	NA	-
75	81	AUTODESK	418.7	367.7	13.9	418.7	100.0	62.2	43.9	41.8
76	72	ASK	413.4	447.8	-7.7	413.4	100.0	-24.3	6.2	-491.2
77	69	BOEING	407.0	470.0	-13.4	25,438.0	1.6	NA	552.0	-
78	66	DIEBOLD	404.0	489.5	-17.5	623.0	64.8	48.0	23.2	106.9
79	76	KODAK	386.2	410.0	-5.8	16,641.0	2.3	-1,515.0	1,146.0	-232.2
80	78	MICROPOLIS	382.0	396.6	-3.7	382.0	100.0	-19.9	19.6	-201.8
81	74	CADENCE	368.6	434.5	-15.2	368.6	100.0	-0.6	55.4	-101.1
82	85	AMS	364.0	332.5	9.5	364.0	100.0	17.0	16.0	6.3
83	87	SEQUENT	353.8	307.3	15.1	353.8	100.0	-7.5	14.4	-152.1
84	92	INFORMIX	352.9	283.6	24.4	352.9	100.0	56.1	47.8	17.4
85	83	MENTOR GRAPH	340.0	351.0	-3.1	340.0	100.0	-32.0	-51.0	37.3
86	-	WELLFLEET	330.9	NA	NA	330.9	100.0	50.5	NA	-
87	93	R. & REYNOLDS	324.0	273.2	18.6	726.1	44.6	55.2	39.2	40.7
88	95	ADOBE	313.5	265.9	17.9	313.5	100.0	57.0	43.6	30.7
89	-	EXABYTE	310.3	287.4	8.0	310.3	100.0	16.2	20.5	-21.0
90	89	TEKTRONIX	308.1	301.5	2.2	1,300.0	23.7	-55.0	19.7	-379.2
91	90	NATIONAL COMP	307.8	300.1	2.6	307.8	100.0	13.8	16.5	-16.4
92	88	COMPU TASK G	295.0	302.7	-2.5	295.0	100.0	-28.0	5.6	-599.8
93	-	SYSTEM S/W ASS	281.2	228.9	22.9	281.2	100.0	23.7	26.6	-10.9
94	-	COMPUWARE	278.0	219.2	26.8	278.0	100.0	47.7	31.4	51.8
95	-	BMC S/W	274.0	227.0	20.7	274.0	100.0	81.2	59.7	36.1
96	99	DCA	274.0	232.2	18.0	274.0	100.0	NA	21.0	-
97	98	GERBER SCIENT.	253.8	253.3	0.2	253.8	100.0	13.1	7.3	79.5
98	-	PYRAMID	238.6	197.9	20.6	238.6	100.0	8.8	-40.7	121.6
99	61	COMPUADD	233.4	524.4	-55.5	233.4	100.0	NA	NA	-
100	-	RECOGNITION	230.6	199.2	15.8	230.6	100.0	7.9	4.8	64.6

다. 分 野 別 上 位 企 業 現 況 (北 美)

1) 대형컴퓨터 TOP 10개사

순위	매출액 순 위	기 업 명	매출액 (백만달러)		성장률 (%)	시 장 점유율(%)
			1993	1992		
1	1	IBM	4,318.0	8,190.0	-47	53
2	7	UNISYS	1,648.4	1,966.0	-16	20
3	27	AMDAHL	857.0	1,489.6	-42	11
4	45	CRAY	651.6	550.5	18	8
5	4	AT&T	145.0	142.7	2	2
6	24	INTEL	92.2	60.0	54	1
7	2	HEWLETT-PACKARD	83.6	75.0	11	1
8	3	DIGITAL	55.0	50.0	10	1
9	70	CONTROL DATA	37.0	108.0	-66	0
10	98	PYRAMID	11.5	NA	NA	0

2) 중형컴퓨터 TOP 10개사

순위	매출액 순 위	기 업 명	매출액 (백만달러)		성장률 (%)	시 장 점유율(%)
			1993	1992		
1	1	IBM	5,753.0	5,752.6	0	43
2	2	HEWLETT-PACKARD	2,108.0	1,330.0	58	16
3	3	DIGITAL	2,000.0	2,500.0	-20	15
4	21	TANDEM	829.4	845.0	-2	6
5	37	DATA GENERAL	531.0	325.0	63	4
6	4	AT&T	508.0	513.7	1	4
7	63	STRATUS	393.8	486.3	-19	3
8	46	CERIDIAN	350.0	NA	NA	3
9	83	SEQUENT	260.0	226.3	15	2
10	9	SUN MICROSYSTEMS	224.7	208.0	8	2

3) PC TOP 10개사

순위	매출액 순 위	기 업 명	매출액 (백만달러)		성장률 (%)	시 장 점유율(%)
			1993	1992		
1	1	IBM	9,728.0	7,887.0	23	29
2	8	COMPAQ	7,200.0	4,100.0	76	21
3	6	APPLE	5,925.0	5,412.0	9	17
4	14	DELL	2,583.0	1,812.5	43	8
5	23	AST RESEARCH	1,966.9	1,140.5	72	6
6	25	GATEWAY 2000	1,731.7	1,107.1	56	5
7	32	PACKARD BELL	1,250.0	878.8	42	4
8	4	AT&T	1,017.0	998.9	2	3
9	2	HEWLETT-PACKARD	889.2	725.0	23	3
10	3	DIGITAL	609.0	450.0	35	2

4) 워크스테이션 TOP 10개사

순위	매출액 순위	기업명	매출액 (백만달러)		성장률 (%)	시장 점유율 (%)
			1993	1992		
1	9	SUN MICROSYSTEMS	2,808.0	2,394.0	17	26
2	2	HEWLETT-PACKARD	2,372.0	1,530.0	55	22
3	1	IBM	1,417.5	1,890.0	-25	13
4	34	SILICON GRAPHICS	936.3	730.0	28	9
5	3	DIGITAL	900.0	1,120.0	-20	8
6	7	UNISYS	450.3	650.4	-31	4
7	38	INTERGRAPH	210.0	615.5	-66	2
8	50	COMPUTERVISION	140.4	235.0	-40	1
9	21	TANDEM	115.3	118.0	-2	1
10	65	WYSE	91.5	90.0	2	1

5) 주변기기 TOP 10개사

순위	매출액 순위	기업명	매출액 (백만달러)		성장률 (%)	시장 점유율 (%)
			1993	1992		
1	1	IBM	5,772.5	7,948.6	-27	15
2	2	HEWLETT-PACKARD	5,187.2	4,590.0	13	13
3	12	SEAGATE	3,114.0	3,079.4	1	8
4	11	XEROX	3,072.0	2,708.0	13	8
5	3	DIGITAL	2,335.0	3,000.0	-22	6
6	4	AT&T	2,324.0	2,283.2	2	6
7	19	CONNER PERIPHERALS	2,200.0	2,240.0	-2	6
8	22	QUANTUM	2,002.0	1,536.2	30	5
9	30	LEXMARK	1,764.0	1,320.0	34	5
10	6	APPLE	1,659.0	1,496.0	12	4

6) 소프트웨어 TOP 10개사

순위	매출액 순위	기업명	매출액 (백만달러)		성장률 (%)	시장 점유율 (%)
			1993	1992		
1	1	IBM	10,953.0	11,365.9	-4	36
2	10	MICROSOFT	3,740.0	2,960.2	26	12
3	20	COMPUTER ASSOCIATES	2,054.8	1,770.8	16	7
4	26	ORACLE	1,337.5	1,033.0	29	4
5	35	NOVELL	1,033.0	933.0	11	3
6	3	DIGITAL	955.0	800.0	19	3
7	42	LOTUS	883.0	810.1	9	3
8	7	UNISYS	779.9	712.0	10	3
9	55	WORDPERFECT	707.0	579.0	22	2
10	2	HEWLETT-PACKARD	499.2	413.0	21	2