

	# IPOs		# IPOs		# IPOs	
	1993-1996	% Total (ex spinoffs)	1997-2002	% Total (ex spinoffs)	Total 1993-2002	% Total (ex spinoffs)
T1	5	1.0%	2	0.3%	7	0.5%
T2	15	2.9%	3	0.4%	18	1.4%
T3	117	22.6%	42	5.5%	159	12.4%
T4	349	67.4%	402	52.6%	751	58.6%
T5	32	6.2%	315	41.2%	347	27.1%
Subtotal excluding Spinoffs	518	100.0%	764	100.0%	1282	100.0%
Spinoffs	7		14		21	
Total IPOs	525		778		1303	

Offer Year	Company	Business Description	Tech Innovation, 1=High, 5=Low
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1993	Conductus	Telecom Equipment	1
1993	Illinois Superconductor	Superconductors	1
1994	Security Dynamics (RSA Securi	Internet Infrastructure	1
1993	Superconductor Technologies	Telecom Equipment	1
1996	Yahoo!	Internet Portal	1

Subtotal T1

1996	Versant Object Tech. (Versant)	Software	2
1996	Rogue Wave Software	Software	2
1996	Orckit Communications	Data Networking	2
1996	MindSpring	Internet Infrastructure :	2
1996	Sawtek	Telecom Equipment	2
1995	Pixar	Software	2
1995	SDL	Lasers	2
1995	Maxis	Software	2
1994	ParcPlace-digitalk (Object Shar	Software	2
1994	Fore Systems	Data Networking	2
1994	Ortel	Telecom Equipment	2
1993	Veritas Software	Software	2
1993	Uniphase (JDS Uniphase_	Telecom Equipment	2
1993	TriQuint Semiconductor	Semiconductors	2
1993	Level One Communications	Semiconductors	2

Subtotal T2

1994	Cascade Communications	Data Networking	3
1996	Accent Color Sciences	Peripherals	3
1994	ADTRAN	Telecom Equipment	3
1996	Advanced Fibre Comm	Telecom Equipment	3
1995	ANADIGICS	Semiconductors	3
1996	ANSYS	CAD/CAM, EDA	3
1993	ANTEC (Arris)	Telecom Equipment	3
			3

1994	Coherent Communications	Voice processing	3
1996	Check Point Software	Internet Infrastructure	3
1995	CheckFree	Services	3
1995	Celeritek	Radio, TV and Cable Equ	3
1996	CNET (CNET Networks)	Internet Vertical Portal-	3
1996	CSG systems	Services	3
1994	C-Cube Microsystems	Semiconductors	3
1996	Cylink	Internet Infrastructure	3
1996	Cymer	Semiconductor Capital E	3
1993	Cyrix	Semiconductors	3
1996	Documentum	Software	3
1996	DuPont Photomasks	Semiconductor Capital E	3
1995	Discreet Logic	Software	3
1995	DSP Communications	Semiconductors	3
1994	DSP Group	Software	3
1995	DST Systems	Software	3
1995	Elantec Semiconductor	Semiconductors	3
1996	E*Trade	Internet Financial Servic	3
1995	Etec systems	Semiconductor Capital E	3
1996	Object Design (eXcelon)	Software	3
1993	Gilat Satellite Networks	Satellites	3
1996	Gensym	Software	3
1995	GSE Systems	Software	3
1996	IDT	Internet Infrastructure	3
1996	Industri-Matematik	Software	3
1996	InVision Technologies	Peripherals	3
1996	Integrated Packaging Assembly	Electronics Manufacturir	3
1994	Integrated Silicon systems	CAD/CAM, EDA	3
1994	ITI Technologies	Telecom Equipment	3
1996	i2 Technologies	Software	3
1996	Jakks Pacific	Gaming	3
1996	JDA Software Group	Software	3
1996	KVH Industries	Peripherals	3
1996	Larscom	Telecom Equipment	3
1996	LCCIntl	Telecom Equipment	3
1996	Lycos	Internet Portal	3
1995	Legato Systems	Software	3
1995	Accent Sfr. Intl. (LanguageWa	Software	3
			3

1995	Network Appliance	Workstations/Servers	3
1996	Farallon comm. (Netopia)	Data Networking	3
1995	ON Technology	Software	3
1996	Optimal Robotics	Computers	3
1996	Optika Imaging Systems	Software	3
1994	Orbit Semiconductor	Semiconductors	3
1996	Open Text	Internet/B2B Software	3
1995	P-COM	Radio, TV and Cable Eq	3
1995	Periphonics	Telecom Equipment	3
1996	Polycom	Telecom Equipment	3
1995	Premisys Communications	Telecom Equipment	3
1996	Performance Technologies	Data Networking	3
1996	Powerwave Technologies	Radio, TV and Cable Eq	3
1996	Raster Graphics	Peripherals	3
1996	Rofin-Sinar Technologies	Lasers	3
1995	ROSS Technology	Semiconductors	3
1996	Sapient	Internet Consulting & A	3
1995	Secure Computing	Internet Infrastructure :	3
1996	Siebel Systems	Software	3
1995	Smartflex Systems	Electronics Manufacturir	3
1993	StarSight Telecast	Radio, TV and Cable Eq	3
1996	Silicon Gaming	Gaming	3
1993	S3	Semiconductors	3
1996	Sipex	Semiconductors	3
1996	Simulation Sciences	Software	3
1995	Sandisk	Semiconductors	3
1994	Spectrian	Telecom Equipment	3
1993	SPSS	Software	3
1995	Visioneer (ScanSoft)	Peripherals	3
1996	TransAct Technologies	Peripherals	3
1996	TALX	Services	3
1995	Tera Computer	Computers	3
1993	3DO	Software	3
1996	Trusted Information Systems	Internet Infrastructure	3
1995	Tivoli Systems	Software	3
1996	TMP Worldwide	Internet Vertical Portal-	3
1993	Tencor Instruments	Semiconductor Capital E	3
1996	Tadiran telecommunications	Telecom Equipment	3
			3

1996	Wiztec Solutions	Services	3
1996	White Pine Software (CUseeMe	Internet Infrastructure	3
1995	Westell Technologies	Telecom Equipment	3
1996	XYLAN	Data Networking	3

Subtotal T3

1995	Pure Atria	Software	4
1995	Cooper & Chyan Technology	Computers	4
1995	SQA	Computers	4
1993	BHC Financial	Computers	4
1995	Premenos Technology	Computers	4
1994	Wavefront Technologies	Computers	4
1994	Microtec Research	Computers	4
1994	Softdesk	Computers	4
1995	Datalogix Intl	Computers	4
1993	Absolute Entertainment	Software	4
1996	Ace*Comm	Telecom Equipment	4
1995	Accom	Radio, TV and Cable Eq	4
1993	Actel	Semiconductors	4
1995	ACT Manufacturing	Electronics Manufacturir	4
1993	Active Voice	Voice processing	4
1995	ADAM Software	Software	4
1994	Applied Digital Access	Telecom Equipment	4
1995	ADE	Test Equipment	4
1993	Adaptive Solutions	Software	4
1995	Adept Technology	Robots	4
1995	Advent Software	Software	4
1996	Affinity Technology Group	Software	4
1994	ADFlex Solutions	Electronics and Distribu	4
1995	AG Associates	Semiconductor Capital E	4
1996	Allin Communications	Services	4
1996	AlphaNet Solutions	Services	4
1993	Alliance Semiconductor	Semiconductors	4
1994	Alantec	Data Networking	4
1996	IA Corp I (Alysis Technologies)	Software	4
1995	ACT Networks	Data Networking	4
1996	Analogy	Software	4

1993	Asyst Technologies	Semiconductor Capital E	4
1995	Astea INTL	Software	4
1993	Advanced Technology Materials	Semiconductor Capital E	4
1993	Aetrium	Test Equipment	4
1996	Aurum Software	Software	4
1995	ArcSys (Avant!)	CAD/CAM, EDA	4
1995	AVX	Electronics and Distribu	4
1996	Award Software International	Software	4
1996	Aware	Telecom Equipment	4
1994	Aspen Technology	CAD/CAM, EDA	4
1995	BDM International	Services	4
1995	BE Semiconductor Industries	Semiconductor Capital E	4
1995	Benchmark Microelectronics	Semiconductors	4
1996	B.O.S. Better Online Solutions	Data Networking	4
1993	Best Power Technology	Peripherals	4
1995	Brooks Automation	Semiconductor Capital E	4
1994	BTG	Software	4
1996	BroadVision	Internet/B2B Software	4
1993	Cambridge Tech. Partners	Internet Consulting & A	4
1993	Catalyst Semiconductor	Semiconductors	4
1995	CATS Software	Software	4
1994	CIBER	Services	4
1995	Cybex (Cybex Computer Produ	Peripherals	4
1995	Continental Circuits	Electronics Manufacturir	4
1994	CIDCO	Peripherals	4
1996	Cerion Technologies	Peripherals	4
1994	Target Technologies (C-Phone)	Telecom Equipment	4
1995	Computron Software	Software	4
1995	Carnegie Group	Software	4
1996	Cotelligent Group	Services	4
1996	Channell Commercial	Telecom Equipment	4
1996	Cimatron	Software	4
1995	CKS Group	Internet Consulting & A	4
1995	MySoftware (ClickAction)	Software	4
1995	Clarify	Software	4
1995	Catalyst International	Software	4
1993	CMC Industries	Telecom Equipment	4
1996	Credit Management Solutions	Services	4
			4

1995	Citrix Systems	Software	4
1996	CyberMedia	Software	4
1996	CyberCash	Internet Infrastructure :	4
1993	Davidson & Associates	Software	4
1994	Delrina	Software	4
1993	Digidesign	Software	4
1996	DIGEX	Internet Infrastructure :	4
1995	Diamond Multimedia Systems	Peripherals	4
1994	Dialogic	Voice processing	4
1994	Digital Link	Data Networking	4
1996	DecisionOne	Services	4
1995	Dendrite International	Software	4
1995	Datastream systems	Software	4
1995	DataWorks	Software	4
1996	Engineering Animation	CAD/CAM, EDA	4
1996	Storm Technology	Peripherals	4
1994	Infsoft Intl (Inso/eBT Int'l)	Software	4
1996	Edify	Software	4
1994	Educational Insights	Software	4
1993	Electroglas	Semiconductor Capital E	4
1995	Eagle Point Software	Software	4
1996	En Point Technologies	Electronics and Distribu	4
1994	Epic Design Technology	CAD/CAM, EDA	4
1993	Equinox Systems	Peripherals	4
1995	Sync Research (Entrada)	Data Networking	4
1995	Enterprise Systems	Software	4
1995	ESS Technology	Semiconductors	4
1995	ElectroStar	Electronics Manufacturir	4
1995	Euphonix	Voice processing	4
1995	VideoServer (Ezenia!)	Data Networking	4
1995	ForeFront Group	Software	4
1995	Firefox Communications	Internet Infrastructure	4
1995	Fractal Design	Software	4
1996	Forte Software	Software	4
1993	Fourth Shift	Software	4
1993	Ct. Sys. (Firstwave Tech)	Software	4
1994	Fusion systems	Semiconductor Capital E	4
1993	Golden Systems	Computers	4
			4

1995	Arbor Software (Hyperion Sol.)	Software	4
1994	Ibis Technology	Semiconductor Capital E	4
1993	Image Business Systems	Software	4
1993	IEC Electronics	Electronics Manufacturir	4
1995	GT Interactive Software (Infogæ	Software	4
1993	MathSoft (Insightful)	Software	4
1996	Indus Group (Indus Intl)	Software	4
1995	IMNET systems	Software	4
1996	Info. Mgmt. (IMR Global)	Services	4
1995	Integrated Measurement Syste	Test Equipment	4
1994	Indigo	Peripherals	4
1996	Individual	Internet Infrastructure	4
1995	Software 2000 (Infinium Softw	Software	4
1996	Infinity Financial Technology	Software	4
1995	Inference	Software	4
1996	Interlink Computer Sciences	Services	4
1993	Interlinq Software	Software	4
1993	Boca Research (Inprimis)	Peripherals	4
1993	Cornerstone Imag. (Input Softv	Peripherals	4
1995	US Order (Intelidata)	Services	4
1993	Intuit	Software	4
1994	IPC Information systems	Telecom Equipment	4
1996	Integrated Systems Consulting	Services	4
1995	Information Storage Devices	Voice processing	4
1995	Integrated silicon Solutions	Semiconductors	4
1996	International Sports Wagering	Gaming	4
1996	Intelligroup	Services	4
1995	Intevac Industries	Semiconductor Capital E	4
1993	Jabil Circuit	Electronics Manufacturir	4
1996	JPM	Peripherals	4
1996	Kentek Information Systems	Peripherals	4
1995	Spacetec IMC (Labtec)	Peripherals	4
1995	LeCroy	Test Equipment	4
1993	Dataware Technologies (Learnii	Software	4
1996	Leap Group (leapnet)	Internet Advertising & E	4
1995	Logic Works	Software	4
1995	Lernout and Hauspie	Voice processing	4
1993	Liberty Technologies	Test Equipment	4
			4

1996	Memco Software	Software	4
1993	Mercury Interactive	Software	4
1994	Merix	Electronics Manufacturir	4
1995	Meta software	Software	4
1994	Ministor Peripherals	Peripherals	4
1994	Micro linear	Semiconductors	4
1996	Microleague Multimedia	Software	4
1996	MoneyGram Payment	Services	4
1996	Multicom Publishing	Software	4
1996	Whittman-Hart (marchFIRST)	Internet Infrastructure	4
1994	Project Sftr. & Development (M	Software	4
1994	MTI Technology	Peripherals	4
1994	Metrologic Instruments	Lasers	4
1993	American Mobile Satellite (Moti	Satellites	4
1994	Mattson Technology	Semiconductor Capital E	4
1996	Microware Systems	Software	4
1994	Netcom	Internet Infrastructure :	4
1993	NetManage	Data Networking	4
1995	Desktop Data (NewsEdge)	Software	4
1995	Number Nine Visual Technologi	Peripherals	4
1996	Nova	Services	4
1994	Natural Microsystems (NMS Coi	Voice processing	4
1994	Network Peripherals	Data Networking	4
1995	Neopath	Software	4
1993	Norand	Peripherals	4
1995	Netscape	Internet Infrastructure	4
1995	OpenROUTE Networks	Software	4
1995	NetStar	Data Networking	4
1995	Novadigm	Software	4
1996	n-Vision	Peripherals	4
1995	NexGen	Semiconductors	4
1995	Oak Technology	Semiconductors	4
1996	OrCAD	CAD/CAM, EDA	4
1996	Oacis Healthcare Holdings	Services	4
1993	Octus	Software	4
1996	Open Market	Internet/B2B Software	4
1993	IVI Publishing (OnHealth Netwc	Software	4
1995	OnTrak Systems	Semiconductor Capital E	4
			4

1993	Photonics	Data Networking	4
1995	Photon Dynamics	Test Equipment	4
1995	PixTech	Radio, TV and Cable Eq	4
1993	Planar Systems	Peripherals	4
1993	BroadBand Tech. (Pliant System	Telecom Equipment	4
1996	Peerless Group	Software	4
1994	Plantronics	Telecom Equipment	4
1993	Pinnacle Micro	Peripherals	4
1994	Panda Project	Computers	4
1996	Procom Technology	Peripherals	4
1994	PRI Automation	Semiconductor Capital E	4
1993	ParkerVision	Radio, TV and Cable Eq	4
1996	Peerless Systems	Software	4
1993	Proxim	Data Networking	4
1993	Proxima	Peripherals	4
1996	Prism Solutions	Software	4
1996	Puma Technology (Pumatech)	Software	4
1996	Paravant Comp. Sys. (Paravant	Peripherals	4
1993	Powersoft	Software	4
1994	Prophet 21	Computers	4
1993	Quickturn Design Systems	CAD/CAM, EDA	4
1996	QuadraMed	Software	4
1993	QuickResponse Services (QRS)	Services	4
1993	Quad Systems	Semiconductor Capital E	4
1994	Quality Semiconductor	Semiconductors	4
1996	Raptor Systems	Internet Infrastructure	4
1994	Robomatix Technologies	Robots	4
1996	Red Brick Systems	Software	4
1996	Registry (Renaissance WW)	Services	4
1996	Remec	Telecom Equipment	4
1994	Reptron Electronics	Electronics and Distribu	4
1996	Reality Interactive	Software	4
1995	Remedy	Software	4
1995	RadiSys	Electronics Manufacturir	4
1994	Saber Software	Data Networking	4
1993	Sanmina	Electronics Manufacturir	4
1995	Scopus Tehcnology	Software	4
1996	SeaChange International	Radio, TV and Cable Eq	4
			4

1995	Smith Micro Software	Software	4
1995	Semitool	Semiconductor Capital E	4
1994	Sonic Solutions	Workstations/Servers	4
1996	May & Speh	Software	4
1996	Spanlink Communications	Software	4
1995	Spyglass	Internet Infrastructure	4
1996	SRS Labs	Software	4
1996	Sound Source Interactive	Software	4
1996	SS&C Technologies	Software	4
1995	Silicon Storage Technology	Semiconductors	4
1995	STB systems	Semiconductors	4
1993	Signal Technology	Electronics and Distribu	4
1995	StorMedia	Peripherals	4
1993	Summa Four	Telecom Equipment	4
1994	Electronic Fab Technologies (EF	Electronics Manufacturir	4
1996	Sunquest Information Systems	Software	4
1995	Software Artistry	Software	4
1996	Sykes Enterprises	Services	4
1994	Group Technologies (Sypris Sol	Peripherals	4
1994	SystemSoft	Software	4
1995	Paradigm Technology (IXYS)	Semiconductors	4
1993	Tecnomatix Technologies	CAD/CAM, EDA	4
1996	Infonautics (Tu cows)	Internet Consulting & A	4
1996	3Dlabs	Semiconductors	4
1996	TriTeal	Software	4
1994	Tessco Technologies	Telecom Equipment	4
1995	Tegal	Semiconductor Capital E	4
1995	TGV Software	Software	4
1996	Top Image Systems	Software	4
1995	TelCom Semiconductor	Semiconductors	4
1995	Tollgrade Communications	Telecom Equipment	4
1995	Teltrend	Telecom Equipment	4
1996	Technology Modeling	Software	4
1996	ThermoQuest	Test Equipment	4
1996	Touch Tone America	Telecom Equipment	4
1993	Tricord Systems	Workstations/Servers	4
1995	Transaction Systems	Software	4
1994	Tower Semiconductor	Semiconductors	4
			4

1995	Verity	Software	4
1996	Visigenic Software	Software	4
1996	Vitech America	Computers	4
1995	MetaTools (MetaCreations/View	Software	4
1993	Wall Data	Software	4
1994	WavePhore (Wavo)	Radio, TV and Cable Eq	4
1994	Wave Systems	Computers	4
1995	MEMC Electronic Materials	Semiconductor Capital E	4
1994	Wandel & Goltermann Technolo	Telecom Equipment	4
1996	Workgroup Technology	Software	4
1993	Wonderware	Software	4
1996	Walsh International	Services	4
1996	Worldtalk	Software	4
1996	XLConnect solutions	Services	4
1994	XcelleNet	Services	4
1995	Expert Software	Software	4
1996	XeTel	Electronics Manufacturir	4
1995	Zycon	Electronics Manufacturir	4
1993	Racotek (Zamba)	Services	4
1995	Zoran	Semiconductors	4

Subotal T4		4
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1996	Abacus Direct	Services	5
1994	Affiliated Computer Services	Services	5
1996	AXENT Technologies	Software	5
1996	Berg Electronics	Electronics and Distribu	5
1996	Claremont Technology Group	Services	5
1994	CMGi	Multi-Sector Internet Cc	5
1996	Integrated Tech. (Empire Resou	Peripherals	5
1993	FTP Software	Data Networking	5
1996	Geotel Communications	Telecom Equipment	5
1996	Restracs (Webhire)	Software	5
1996	ModaCAD (Styleclick.com)	Software	5
1996	Isocor	Software	5
1996	IXC Communications	Services	5
1996	International Network Services	Services	5
1996	International Telecom Data Sys	Services	5

1996	Technology Service Group	Telecom Equipment	5
1996	Transition systems	Software	5
1995	UUNet Technologies	Internet Infrastructure	5
1996	Vanstar	Electronics and Distribu	5
1996	Online Sys. (Webb Interact. Se	Services	5
1994	Telular	Telecom Equipment	5
1996	Excite	Internet Portal	5
Subtotal T5			5

1996	Sabre	Services	Spinoff
1996	Lucent Technologies	Telecom Equipment	Spinoff
1995	Lexmark International Group (L	Workstations/Servers	Spinoff
1996	CompuServe	Internet Infrastructure	Spinoff
1996	Ingram Micro	Electronics and Distribu	Spinoff
1993	Gartner Group	Services	Spinoff
1996	Commerce	Software	Spinoff

Subtotal Spinoffs **Spinoffs**

Total IPOs 1993-1996

Offer Year	Company	Business Description	Technology Innovation: 1=Highest, 5=Lowest
1999	Akamai	Internet Infrastructure Service	1
1998	VeriSign	Internet Infrastructure	1
Subtotal T1			1
1997	Ciena	Telecom Equipment	2
1998	Inktomi	Internet Infrastructure	2
1997	RealNetworks	Internet Infrastructure	2
Subtotal T2			2
2000	Axcelis Technologies(Eaton)	Semiconductor Capital Equipm	3
1997	Applied Micro Circuits	Semiconductors	3
2000	Advanced Power Technology	CAD/CAM, EDA	3
2000	Avanex	Telecom Equipment	3
1997	BEA Systems	Software	3
1998	Broadcom	Semiconductors	3
2000	Corvis	Telecom Equipment	3
1998	Entrust Technologies (Entru	Internet Infrastructure	3
1998	E-Tek Dynamics	Telecom Equipment	3
1997	Faroudja	Radio, TV and Cable Equipmen	3
1999	Foundry Networks	Data Networking	3
1997	Galileo Technology	Semiconductors	3
2000	Genomica	Software	3
1997	IONA Technologies	Software	3
1999	InterTrust	Internet Infrastructure	3
1999	Juniper	Data Networking	3
2001	Magma Design Automation	CAD/CAM, EDA	3
1999	Liquid Audio	Internet Infrastructure	3
2000	McDATA	Computers	4
2000	Moldflow	CAD/CAM, EDA	3
1998	MIPS Technologies	Semiconductors	3
1997	MMC Networks	Semiconductors	3

2000	Silicon Laboratories	Semiconductors	3
2000	Sonus Networkis	Telecom Equipment	3
2001	Simplex Solutions	CAD/CAM, EDA	3
2000	Synplicity	CAD/CAM,	3
1998	Terayon	Data Networking	3
2000	Transmeta	Semiconductors	3
2000	Triton Network Systems	Telecom Equipment	3
1998	Unigraphics solutions	CAD/CAM, EDA	3
2001	Verisity	CAD/CAM, EDA	3
Subtotal T3			3

1998	AboveNet	Internet Infrastructure	4
2000	Accord Networks	Data Networking	4
1997	AccelGraphics	Peripherals	4
2001	Alliance Data Systems	Services	4
1998	Atlantic Data Services	Services	4
1997	Aehr Test Systems	Test Equipment	4
1997	Adv. Electronics Support Pro	Data Networking	4
1999	Aether Systems	Internet Infrastructure	4
2000	Alliance Fiber Optic Products	Telecom Equipment	4
1997	Software AG Sys. (SAGA SY	Software	4
1999	Aironet Wireless	Data Networking	4
1998	Artificial Life	Software	4
1998	Amkor Technology	Semiconductors	4
1999	AirNet	Telecom Equipment	4
2002	Anteon International Corp	Services	4
1997	Nhancement Technologies (Telecom Equipment	4
2000	Apropos Technology	Internet Infrastructure Service	4
2000	@Road	Services	4
1999	CAIS Internet (Ardent)	Internet Infrastructure Service	4
2000	ArrowPoint Communications	Data Networking	4
1997	Aris	Services	4
1997	Storage Dimensions (Arteco	Peripherals	4
1998	Artisan components	Semiconductors	4
2000	Advanced Switching Comm.	Telecom Equipment	4
2000	AsiaInfo	Internet Infrastructure Service	4
1999	AltiGen	Telecom Equipment	4
1999	AppliedTheory	Internet Infrastructure Service	4
1997	ATL Products	Peripherals	4
1999	Alteon Websystems	Data Networking	4

1999	Biznessonline.com	Internet Infrastructure Service	4
1999	Brocade	Data Networking	4
1998	Brio Technology	Software	4
1998	BrightStar Information	Services	4
1998	Bindview Development	Software	4
1998	Carrier Access	Telecom Equipment	4
1997	Corsair Communications	Telecom Equipment	4
1999	Caliper Technologies	Semiconductors	4
2000	Camtek	Test Equipment	4
1998	Carreker-Antinori	Services	4
1999	Catapult	Computers	4
2000	Computer Access Technolog	Test Equipment	4
1997	Concord Communications	Data Networking	4
1997	PSW Technologies (Concerto	Services	4
2000	ChipPAC	Semiconductors	4
2000	Chordiant Software	Software	4
1998	Asymetrix Learn. Sys. (click	Software	4
1998	SQL Financials Intl. (Clarus)	Software	4
1998	Celestica (Onex)	Electronics Manufacturing Serv	4
1998	Command systems	Services	4
1999	Copper Mountain Networks	Telecom Equipment	4
1998	Com21	Data Networking	4
1997	Concentric Network	Internet Infrastructure Service	4
1998	Condor Technology Solution	Services	4
1998	Concur Technologies	Services	4
1999	Cobalt Networks	Internet Infrastructure	4
1997	Cognicase	Services	4
1999	Convergent communications	Telecom Equipment	4
2000	CoSine	Telecom Equipment	4
1999	Covad	Internet Infrastructure Service	4
2002	Computer Programs & System	Services	4
1999	Critical Path	Internet Infrastructure Service	4
1999	Crossroads Systems	Data Networking	4
1997	Crystal Systems Solutions	Computers	4
1999	CommTouch	Internet Infrastructure	4
2000	Centillium	Semiconductors	4
1998	Cognizant Tech. Solutions	Services	4
1999	CVC	Semiconductor Capital Equipm	4
1998	Convergys (Cincinnati Bell)	Services	4
1997	Complete Business Solution	Services	4
1997	DAOU Systems	Services	4

1999	Mail.com (Easylink)	Internet Infrastructure Service	4
1998	Eclipsys	Services	4
1999	Smith-Gardner & Associates	Software	4
1999	ECtel	Telecom Equipment	4
2000	eMachines	PCs	4
1997	JetFax (efax.com)	Peripherals	4
1997	Netergy Networks (8x8)	Telecom Equipment	4
1998	Emultek (e-SIM	Software	4
2000	Elastic Networks	Telecom Equipment	4
1997	EarthLink	Internet Infrastructure Service	4
1998	Echelon	Data Networking	4
2000	Eloquent	Software	4
1997	Eltek	Semiconductor Capital Equipm	4
1997	Emcore	Semiconductor Capital Equipm	4
2000	C:MAC	Electronics Manufacturing Serv	4
2000	Entegris	Semiconductor Capital Equipm	4
2000	eOn	Software	4
1999	Bottomline Technologies	Services	4
1997	Electronic Processing (Epiq	Software	4
2000	eRoom System	Workstations/Servers	4
1997	Melita Intl. (eShare Tech)	Software	4
1998	Evolving Systems	Software	4
1998	Exchange Applications	Services	4
1998	Exodus	Internet Infrastructure Service	4
2000	EXE Technologies	Electronics Manufacturing Serv	4
2000	EXFO Electro-Optical Engine	Test Equipment	4
1999	Extreme Networks	Data Networking	4
1997	FARO Technologies	Software	4
1999	F5 Networks	Data Networking	4
1999	Flashnet	Internet Infrastructure Service	4
2000	Floware Wireless Systems	Data Networking	4
1997	FlexiInternational	Software	4
1999	Finisar	Data Networking	4
1997	Four Media	Radio, TV and Cable Equipmen	4
2000	FASTNET	Internet Infrastructure Service	4
1997	Qualix Group (Fulltime Softv	Software	4
1998	First Virtual (FVC.com/First	Data Networking	4
1997	GlobeComm Systems	Satellites	4
1997	Genesys Telecom. Labs	Software	4
1998	Internet America	Internet Infrastructure Service	4
2000	GigaMedia	Internet Infrastructure Service	4

1997	Hypercom	Peripherals	4
1997	Information Advantage Soft	Software	4
2000	iAsiaWorks	Internet Infrastructure Service	4
1998	Icon CMT	Internet Infrastructure Service	4
2000	Integrated Circuit Systems	Semiconductors	4
1998	International Integrat. (I-C)	Services	4
1999	I.D.Systems	Telecom Equipment	4
2000	i3 Mobile	Internet Infrastructure Service	4
2000	INTERLAND	Internet Infrastructure Service	4
1997	Information Management As	Software	4
2000	IMPSAT Fiber	Telecom Equipment	4
1997	International Manufacturing	Services	4
1999	Infonet	Internet Infrastructure Service	4
1999	InterNAP	Internet Infrastructure Service	4
1998	Aspec Technology (Ingenuu	Software	4
1999	Interactive Intelligence	Software	4
1999	Interliant	Internet Infrastructure Service	4
2000	InforMax	Software	4
2000	INRANGE Technologies	Data Networking	4
2000	inSilicon	Semiconductors	4
1999	Inet Technologies	Telecom Equipment	4
1997	Innova	Radio, TV and Cable Equipmen	4
1998	Interplay Entertainment	Software	4
2000	Intersil Holding	Semiconductors	4
1999	Digital Island	Internet Infrastructure Service	4
1998	Integrated Sensor Solutions	Test Equipment	4
1999	Interspeed	Telecom Equipment	4
2000	Innovative solutiouons and S	Software	4
1998	ISS Group	Internet Infrastructure	4
1997	InterVU	Internet Infrastructure Service	4
1999	ITXC	Internet Infrastructure Service	4
2000	Integrated Telecom Express	Semiconductors	4
1997	ICOS Vision Systems	Semiconductor Capital Equipm	4
2000	ImageWare Systems	Software	4
1999	Jacada	Software	4
1999	JFAX.com (j2 Global Commu	Internet Infrastructure Service	4
1999	JNI	Data Networking	4
1997	Judge Group	Services	4
1999	Keynote	Internet Infrastructure Service	4
1997	Fieldworks (Kontron Mibiolo	Computers	4
1997	Kofax Image Products	Software	4

2000	Lightspan	Software	4
2000	Lantronix	Data Networking	4
2001	Lawson Software	Software	4
1999	Maker Communications	Semiconductors	4
1998	Manhattan Associates	Software	4
2002	ManTech International	Services	4
1999	MCK Communications	Telecom Equipment	4
1997	TSI Intl	Software	4
1997	Medialink worldwide	Radio, TV and Cable Equipmen	4
1999	Allscripts (Allscripts Healthc	Internet Infrastructure Service	4
1997	Metro Information Services	Services	4
1997	Metrika Systems	Test Equipment	4
1999	MKS Instruments	Test Equipment	4
2001	Multilink Technology	Semiconductors	4
2000	MIND C.T.I.	Software	4
2000	Mobility Electronics	Peripherals	4
1998	Mobius Management System	Software	4
2001	Monolithic System Technolo	Semiconductors	4
1998	Mercury Computer systems	Computers	4
1998	MicroStrategy	Software	4
2002	MTC Technologies Inc	Services	4
1999	Metalink	Semiconductors	4
2000	Metawave	Telecom Equipment	4
1998	Micromuse	Software	4
1998	Muse Techologies	Services	4
1997	Macrovision	Radio, TV and Cable Equipmen	4
1999	Network Access Solutions	Data Networking	4
2000	Network Engines	Workstations/Servers	4
1999	Neon Systems	Software	4
1997	New Era of Networks	Software	4
1997	Nexar Technologies	PCs	4
1997	NeoMagic	Semiconductors	4
1999	NDS Group	Radio, TV and Cable Managem	4
2000	Netpliance (Tippingpoint Tec	Computers	4
1999	Network Plus	Services	4
1999	NorthPoint	Internet Infrastructure Service	4
1999	NETsilicon	Semiconductors	4
1997	Network Solutions	Internet Infrastructure	4
1999	Net2Phone	Internet Infrastructure Service	4
1999	Netro	Telecom Equipment	4
1999	NetSolve	Internet Infrastructure	4

1997	Omtool	Software	4
1999	Onemain	Internet Infrastructure Service	4
2000	ONI Systems	Telecom Equipment	4
2000	On Semiconductor	Semiconductors	4
1998	ONIX systems	Test Equipment	4
1999	Onyx Software	Software	4
2000	Oplink	Telecom Equipment	4
2000	Opnet Technologies	Software	4
1997	OptiSystems Solutions	Software	4
1999	OpenTV	Internet Infrastructure Service	4
1999	Phone.com (OpenWave)	Internet Infrastructure Service	4
1997	ORBIT/FR	Test Equipment	4
1997	OSI Systems	Radio, TV and Cable Equipmen	4
2000	o2wireless Solutions	Data Networking	4
1997	Overland Data (Overland St	Peripherals	4
2000	OmniVision	Semiconductors	4
2002	Printcafe Software Inc	Software	4
1999	Pacific Internet	Internet Infrastructure Service	4
2001	PDF Solutions	Software	4
1997	Pegasus Systems (Pegasus	Software	4
2000	PeoplePC	PCs	4
1997	Positron Fiber Systgems	Telecom Equipment	4
1998	Paradigm Geophysical	Software	4
1997	Apex PC Solutions (Apex/Pe	Computers	4
2000	Pharsight	Software	4
2000	PECO II	Telecom Equipment	4
1998	Pilot Network Services	Internet Infrastructure Service	4
1999	Packeteer	Internet Infrastructure	4
2002	Plumtree Software Inc	Software	4
1999	PLX Technology	Semiconductors	4
2000	Pemstar	Electronics Manufacturing Serv	4
1999	PNV.net	Internet Infrastructure Service	4
1997	Power Integrations	Semiconductors	4
1997	ProBusiness Services	Services	4
1997	Peregrine Systems	Software	4
1999	Prodigy	Internet Infrastructure Service	4
2000	Western Multiplex (Proxim)	Telecom Equipment	4
2000	Precise Software Solutions	Software	4
1999	Portal Software	Internet Infrastructure Service	4
1997	Pericom Semiconductor	Semiconductors	4
1997	VDI Media (VDI MultiMedia/	Radio, TV and Cable Equipmen	4

2000	Register.com	Internet Infrastructure Service	4
1997	Racom Systems	Semiconductors	4
1997	RADCOM	Telecom Equipment	4
1999	RADWARE	Data Networking	4
1999	Retek	Software	4
1999	Red Hat	Software	4
1997	RIT Technologies	Telecom Equipment	4
1997	Advantage Learning System	Software	4
1998	Reltec	Telecom Equipment	4
2000	Evoke Communications (Rai	Internet Infrastructure	4
2000	Repeater	Telecom Equipment	4
2000	Resonate	Internet Infrastructure	4
2001	Riverstone Networks	Data Networking	4
1999	Rudolph Technologies	Semiconductor Capital Equipm	4
1999	Rhythms	Internet Infrastructure Service	4
2000	RADVision	Data	4
1999	Sage	Semiconductors	4
1997	SCM Microsystems	Peripherals	4
2000	Caldera Systems	Software	4
1997	IAT Multimedia (Spigadoro)	Software	4
1997	SEEC	Software	4
1999	Sagent Technolgoy	Software	4
1999	Silicon Image	Semiconductors	4
2002	SI International Inc	Services	4
2000	Stanford Microdevices (Sirei	Semiconductors	4
2000	SMTC	Electronics Manufacturing Serv	4
1999	SonicWALL	Data Networking	4
1997	Spectra-Physics Lasers	Lasers	4
1999	Splitrock Services	Internet Infrastructure Service	4
1997	SPR	Services	4
2000	SpeechWorks International	Voice processing	4
1999	SERENA Software	Software	4
1997	Star-Tek	Services	4
2000	Sunrise Telecom	Test Equipment	4
1999	Litronic (SSP Solutions)	Software	4
2000	Simple Technology (Simple	Computers	4
2000	Stratos Lightwave	Telecom Equipment	4
2000	StorageNetworks	Internet Infrastructure Service	4
2000	724 Solutions	Internet Infrastructure	4
2000	Savvis	Internet Infrastructure Service	4
1998	SOFTWORKS	Software	4

1999	Telemate.net	Data Networking	4
1997	Template Software	Software	4
1999	Tumbleweed	Internet Infrastructure	4
1997	Omega Research (Tradestat	Software	4
1997	Transcrypt Intl	Telecom Equipment	4
2000	Tripath Technology	Semiconductors	4
2000	T/R Systems	Peripherals	4
1999	TrueTime	Peripherals	4
2000	Turnstone Systems	Test Equipment	4
2000	TeleCommunications System	Internet Infrastructure Service	4
2000	TTM Technologies	Electronics Manufacturing Serv	4
1997	TTR (TTR Tech.)	Software	4
1997	Take-Two Interactive Softw	Software	4
2000	Microtune	Semiconductors	4
1999	Tut Systems	Telecom Equipment	4
2000	Tvia	Semiconductors	4
2000	Therma-Wave	Semiconductor Capital Equipm	4
1997	UBICS	Services	4
2000	Ulticom	Software	4
1998	Ultimate Software	Software	4
1999	Juno Online (United Online)	Internet Infrastructure Service	4
2000	UTStarcom	Telecom Equipment	4
1997	Multimedia Access (ViewCas	Telecom Equipment	4
1998	Registry Magic (Voi9ceflash	Services	4
1998	ViaGrafix	Services	4
2000	VINA Technologies	Telecom Equipment	4
2000	Virage Logic	Computers	4
1999	Vixel	Data Networking	4
2000	VIA Networks	Internet Infrastructure Service	4
1998	Visual Networks	Data Networking	4
2002	Veridian Corp	Services	4
1999	Voyager.net	Internet Infrastructure Service	4
2000	FirstWorld (Veraldo Holding	Internet Infrastructure Service	4
1998	Verio	Internet Infrastructure Service	4
2002	Verint Systems Inc	Software	4
2000	Viasystems Group	Electronics Manufacturing Serv	4
2000	Viasource	Services	4
1997	InfoCure (VitalWorks)	Software	4
2000	Vyvo	Internet Infrastructure Service	4
2000	WebEx	Internet Infrastructure Service	4
1999	Wireless Facilities	Services	4

1999	Autobytel	Internet Commerce	5
1999	AGENCY.COM	Internet Consulting & Applicati	5
1999	Accrue Software	Internet/B2B Software	5
1998	Actuate Software (Acturate)	Internet/B2B Software	5
1999	Audible	Internet Commerce	5
1999	AdForce	Internet Advertising & Direct M	5
1999	AdStar.com	Internet Advertising & Direct M	5
1999	Agile Software	Internet/B2B Software	5
1998	audiohighway.com	Internet Vertical Portal-AudioEi	5
2000	Opus360 (Artemis)	Internet B2B Commerce	5
1999	Allaire	Internet/B2B Software	5
1999	Alloy Online (Alloy)	Internet Vertical Portal-Teens	5
1997	AmeriTrade	Internet Financial Services	5
1997	Amazon.com	Internet Commerce	5
1999	Andover.Net	Internet Vertical Portal-Techno	5
1998	AnswerThink Consulting (An	Internet Consulting & Applicati	5
2000	America Online Latin Americ	Internet Portal	5
1999	@Plan	Internet Advertising & Direct M	5
1999	AppNet Systems	Internet Consulting & Applicati	5
1999	Ariba	Internet/B2B Software	5
2000	ARTISTdirect	Internet Vertical Portal - Musici	5
1999	Art Technology Group	Internet/B2B Software	5
1999	ASD Systems	Internet/B2B Software	5
1999	Ashford.com	Internet Commerce	5
1999	Ask Jeeves	Internet Vertical Portal-Questic	5
1999	Active Software	Internet/B2B Software	5
1997	@Home (Excite @ Home)	Internet Portal/Internet Service	5
2000	Avenue A	Internet Advertising & Direct M	5
1999	Autoweb	Internet Commerce	5
1999	Broadbase Software	Internet/B2B Software	5
1999	Be Free	Internet Advertising & Direct M	5
1999	BigStar Entertainment	Internet Commerce	5
1999	Bluestone	Internet/B2B Software	5
2000	Blue Martini	Internet/B2B Software	5
1999	barnesandnoble.com	Internet Commerce	5
1999	About.com	Internet Portal	5
1999	Braun Consulting	Internet Consulting & Applicati	5
2000	busybox.com	Internet Commerce	5
2000	BUY.COM	Internet Commerce	5
1999	Breakaway Solutions	Internet Consulting & Applicati	5

2000	Click Commerce	Internet/B2B Software	5
2000	ClickSoftware	Internet/B2B Software	5
1999	Claimsnet.com	Internet Consulting & Applicati	5
1999	Collectors Universe	Internet Commerce	5
1999	Calico Commerce	Internet/B2B Software	5
1999	Commerce One	Internet/B2B Software	5
1998	Cyberian Outpost	Internet Commerce	5
2000	Corillian	Internet Financial Services	5
2000	Corio	Internet Consulting & Applicati	5
2000	coolsavings.com	Internet commerce	5
1998	Realty Info. Group (CoStar)	Internet Vertical Portal-Real Es	5
1999	Cheap Tickets	Internet Commerce	5
2000	Centra Software	Internet/B2B Software	5
2000	Convergent Group (Schlump	Internet Consulting & Applicati	5
2000	CrossWorlds Software	Internet/B2B Software	5
1999	CyberSource	Internet Consulting & Applicati	5
1999	Cysive	Internet Consulting & Applicati	5
1998	DoubleClick	Internet Advertising & Direct M	5
2000	Docent	Internet/B2B software	5
1999	Digital Insight	Internet Consulting & Applicati	5
2000	Etinum (Digital Lighthouse)	Internet	5
1998	EarthWeb (Dice)	Internet Vertical Portal-Techno	5
1999	Digital Impact	Internet Advertising & Direct M	5
1999	iTurf (dELia*s)	Internet Vertical Portal-Teens	5
1998	Digital River	Internet Consulting & Applicati	5
1999	drugstore.com	Internet Commerce	5
2000	Digitas	Internet Consulting & Applicati	5
2000	Delano Technology	Internet/B2B Software	5
2000	DigitalThink	Internet Consulting & Applicati	5
1997	Diamond Technology Partne	Internet Consulting & Applicati	5
2000	divine interVentures	Multi-Sector Internet Compani	5
1998	eBay	Internet Commerce	5
1999	eBenX	Internet Vertical Portal-Healthc	5
1999	eCollege.com	Internet Vertical Portal-Educati	5
2000	eChapman.com (eChapman	Internet Financial Services	5
1999	EDGAR Online	Internet Financial Services	5
1999	E-Loan	Internet Financial Services	5
2000	eFunds	Internet Financial Services	5
1999	ftd.com	Internet Commerce	5
1999	eGain	Internet/B2B Software	5
1997	OnSale (Egghead.com)	Internet Commerce	5

2000	Exult	Internet Consulting & Applicati	5
1999	Expedia	Internet Commerce	5
2000	Extensity	Internet/B2B Software	5
2000	FairMarket	Internet B2B Commerce	5
1999	fashionmall.com	Internet Commerce	5
1999	Flycast	Internet Advertising & Direct M	5
2000	FirePond	Internet/B2B Software	5
1999	1-800-FLOWERS.COM	Internet Commerce	5
1999	FreeMarkets	Internet B2B Commerce	5
1999	Fogdog	Internet Commerce	5
1999	FreeShop.com	Internet Advertising & Direct M	5
2000	FLAG Telecom	Telecom Equipment	5
1998	GeoCities	Internet Portal	5
1999	Garden.com	Internet Commerce	5
1998	CyberShop Intl. (GSVI)	Internet Commerce	5
1999	GetThere.com	Internet Consulting & Applicati	5
1999	HealthCentral	Internet Vertical Portal-Medical	5
2000	HealthGate Data	Internet Vertical Portal - Health	5
1999	HeadHunter.NET	Internet Vertical Portal-Recruit	5
1999	musicmaker.com	Internet Vertical Portal-Music	5
1999	HealthExtras	Internet Commerce	5
1999	Healtheon (WebMD)	Internet Vertical Portal-Healthc	5
2000	HomeGrocer.com	Internet Commerce	5
1999	homestore.com (homestore)	Internet Vertical Portal - Real E	5
1999	Hoover's	Internet Financial Services	5
1999	HotJobs.com	Internet Vertical Portal-Recruit	5
1999	Harris Interactive	Internet Advertising & Direct	5
2000	HealthStream	Internet Vertical Portal - Health	5
2000	AsiaContent.com	Internet Portal - Asia	5
1999	iBasis	Internet Commerce	5
2000	iBeam	Internet	5
1999	Internet Capital Group	Multi-Sector Internet Companie	5
1998	Interactive Magic (iEntertair	Internet Consulting & Applicati	5
1999	Internet Gold	Internet Portal/Internet Service	5
2000	Snowball.com (IGN Entertai	Internet Vertical Portal - Teen	5
1999	iGo	Internet Commerce	5
2000	Integrated Information Syst	Internet Consulting & Applicati	5
1999	iXL Enterprises	Internet Consulting & Applicati	5
1999	iManage	Internet/B2B Software	5
1999	ImageX.com (Imagex)	Internet Consulting & Applicati	5
2000	I-many	Internet/B2B	5

1999	Webstakes.com	Internet Advertising & Direct M	5
1999	Interwoven	Internet/B2B Software	5
1999	Media Metrix (Jupiter Media	Internet Advertising & Direct M	5
1999	Jupiter	Internet Vertical Portal-Interne	5
1999	internet.com (jupitermedia)	Internet Vertical Portal-Interne	5
1999	Kana	Internet/B2B Software	5
1999	The Knot	Internet Vertical Portal-Weddin	5
1999	dr.koop.com	Internet Vertical Portal-Health	5
1999	Launch Media	Internet Vertical Portal-Music	5
1999	El Sitio	Internet Portal-Latin America	5
1999	LifeMinders.com	Internet Advertising & Direct M	5
1999	onlinetradinginc.com	Internet Financial Services	5
1999	Lionbridge	Internet Consulting & Applicati	5
2000	Lante	Internet Consulting & Applicati	5
1999	Loislaw.com	Internet Vertical Portal-Law	5
1999	LookSmart	Internet Portal	5
2000	LivePerson	Internet Consulting & Applicati	5
1999	Luminant	Internet Consulting & Applicati	5
1999	Talk City (Liveworld)	Internet Vertical Portal-Commu	5
2000	L90 (MaxWordwide)	Internet Advertising & Direct M	5
1999	McAfee.com	Internet/B2B Software	5
1999	Mortgage.com	Internet Financial Services	5
1999	MedicaLogic	Internet Vertical Portal-Healthc	5
1999	MarketWatch.com	Internet Financial Services	5
1999	Multex.com	Internet Financial Services	5
1999	Modem Media.Poppe tyson	Internet Consulting & Applicati	5
2000	MatrixOne	Internet/B2B Software	5
1999	Mediaplex	Internet Advertising & Direct M	5
1999	MP3.com	Internet Vertical Portal-Music	5
1999	MapQuest	Internet Vertical Portal-Travel	5
1999	Marimba	Internet/B2B Software	5
1999	Medscape (MedicaLogic/Mec	Internet Vertical Portal-HealthI	5
1999	Martha Stewart Living	Internet Vertical Portal-Domesi	5
2000	Mainspring	Internet Consulting & Applicati	5
1999	MotherNature.com	Internet Commerce	5
1999	MyPoints.com	Internet Advertising & Direct M	5
1999	NaviSite	Internet Advertising & Direct M	5
1999	Netcentives	Internet Advertising & Direct M	5
2000	Neoforma.com	Internet B2B Commerce	5
1998	NetGravity	Internet Advertising & Direct M	5
1999	NetObjects	Internet/B2B Software	5

1999	NetRatings	Internet Advertising & Direct M	5
1999	Netivation.com	Internet Vertical Portal-Healthc	5
1999	Nextcard	Internet Financial Services	5
1999	Chemdex (Ventro/Nexprise)	Internet B2B Commerce	5
2000	Organic	Internet Consulting & Applicati	5
1999	OnDisplay	Internet/B2B Software	5
2000	Onvia.com	Internet B2B Commerce	5
2001	Loudcloud (Opswave)	Internet Infrastructure Service	5
1999	Optio	Internet/B2B Software	5
1999	Online Resources	Internet Consulting & Applicati	5
2002	Overstock.com	Internet Commerce	5
2000	OTG Software	Internet/B2B Software	5
1999	GoTo.com (Overture)	Internet Portal	5
1999	QuePasa.com	Internet Portal-Latin America	5
1999	priceline.com	Internet Commerce	5
2000	ScreamingMedia (Pinnacor)	Internet Portal	5
1999	pcOrder.com	Internet/B2B Software	5
2000	PEC Solutions	Internet Consulting & Applicati	5
1999	Perfumania.com	Internet Commerce	5
1999	PFSweb	Internet Consulting & Applicati	5
1999	PlanetRX.com	Internet Commerce	5
1997	Peapod	Internet Commerce	5
2000	Prime Response	Internet/B2B Software	5
1999	PurchasePro.com	Internet B2B Commerce	5
2000	PartsBase.com (PartsBase)	Internet B2B Commerce	5
1999	Preview Systems	Internet Commerce	5
1997	Preview Travel	Internet Commerce	5
1999	Proxicom	Internet Consulting & Applicati	5
2002	Paypal	Internet Financial Services	5
1999	Quokka Sports	Internet Vertical Portal-Sports	5
1999	Quotesmith.com	Internet Financial Services	5
2000	Xcare.net (Quovadx)	Internet/B2B Software	5
1999	Razorfish	Internet Consulting & Applicati	5
2000	RadView Software	Internet/B2B Software	5
2000	Hotel Reservations Network	Internet Commerce	5
1999	RoweCom	Internet B2B Commerce	5
1999	ZapMe!(Rstar)	Internet Consulting & Applicati	5
2000	Saba Software	Internet Vertical Portal - Learn	5
1999	Salon.com	Internet Portal	5
2000	SeeBeyond	Internet/B2B Software	5
1999	Scient	Internet Consulting & Applicati	5

2000	Support.com (SupportSoft)	Internet/B2B software	5
1999	SciQuest.com (SciQuest)	Internet B2B Commerce	5
2000	Sequoia Software	Internet/B2B Software	5
1999	US Sreach.com	Internet Vertical Portal-Public F	5
1999	SilverStream Software	Internet/B2B Software	5
1999	Student Advantage	Internet Vertical Portal-Studen	5
1999	Stamps.com	Internet Commerce	5
1999	StarMedia	Internet Portal-Latin America	5
2000	ServiceWare	Internet Consulting & Applicati	5
2000	Switchboard	Internet Vertical Portal - Online	5
1999	Software.com	Internet/B2B Software	5
1999	Tanning	Internet Consulting & Applicati	5
1998	24/7 Media (24/7 Real Medi	Internet Advertising & Direct M	5
1998	theglobe.com	Internet Portal	5
1999	TIBCO Software	Internet/B2B Software	5
1999	Tickets.com	Internet Vertical Portal-Tickets	5
1998	Ticketmaster Online - City S	Internet Vertical Portal-Tickets.	5
2000	(Trader Classified Media NV	Internet Commerce	5
2000	LendingTree	Internet Financial Services	5
1999	TheStreet.com	Internet Financial Services	5
1999	TD Waterhouse	Internet Financial Services	5
1998	uBID	Internet Commerce	5
2000	University of Phoenix Online	Internet Vertical Portal - Learn	5
2000	Uproar	Internet Vertical Portal - Game	5
1999	U.S. Interactive	Internet Consulting & Applicati	5
1999	USinternetworking	Internet Consulting & Applicati	5
1997	USWeb	Internet Consulting & Applicati	5
2000	Vastera	Internet Consulting & Applicati	5
2000	Versata	Internet/B2B software	5
2000	ValueClick	Internet Advertising & Direct M	5
2000	Vicinity	Internet Advertising & Direct M	5
1999	VerticalNet	Internet B2B Commerce	5
1999	Viador	Internet/B2B Software	5
1999	Viant	Internet Consulting & Applicati	5
1999	Vignette	Internet/B2B Software	5
1999	Vitria	Internet/B2B Software	5
2000	ValiCert	Internet/B2B Software	5
2000	SynQuest (Viewlocity)	Internet/B2B Software	5
2000	Virage	Internet/B2B Software	5
2000	ViryaNet	Internet/B2B Software	5
1999	VitaminShoppe.com	Internet Commerce	5

1998	XOOM	Internet Portal	5
1999	Xpedior	Internet Consulting & Applicati	5
1999	Yesmail.com	Internet Advertising & Direct M	5
2000	Zengine	Internet	5
Subtotal T5			5

2002	Seagate Technology Holding	Peripherals	Spinoff
2001	Agere Systems	Semiconductors	Spinoff
1999	Agilent Technologies	Test Equipment	Spinoff
1999	Fairchild Semiconductor	Semiconductors	Spinoff
2001	Accenture	Services	Spinoff
2001	KPMG Consulting (BearingPe	Services	Spinoff
2002	SRA International Inc	Services	Spinoff
1999	Perot systems	Services	Spinoff
2000	Palm	PCs/Data Storage & Internet D	Spinoff
1997	JD Edwards	Software	Spinoff
2000	Genuity	Internet	Spinoff
1999	ZDNet	Internet Vertical Portal-Techno	Spinoff
1999	DLJdirect (CSFBdirect)	Internet Financial Services	Spinoff
1999	GlobeSpan (GlobeSpan Vira	Semiconductors	Spinoff
Total Spinoffs			Spinoff

Total IPOs 1997-2002