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Technology Fast 500

www.fast500.com

Deloitte & Touche

Leading the Way

It's been a tough year for the technology sector, and the companies on this year's Deloitte & Touche Technology Fast 500 are not immune to the effects of the tech correction and the slowing of the U.S. economy. Indeed, some Fast 500 companies have seen their businesses slow significantly in 2001 and are struggling after five years of dramatic growth (the 2001 Fast 500 measures five-year growth through fiscal 2000).

With that said, this year's Technology Fast 500 companies, as a group, found a way to grow even faster than their predecessors. The 2001 Technology Fast 500 averaged a five-year percentage revenue growth rate of 6,184 percent, compared to 3,956 percent for last year's list. The top five companies grew an average of 93,496 percent, compared to 59,367 percent for last year's top five. Revenues for this year's leader of the pack, Internet auctioneer eBay Inc., grew a whopping 115,874 percent, from \$372,000 in 1996 to more than \$431 million in 2000. Last year's kingpin, Primus Communications, Inc., had five-year revenue growth of 71,257 percent, which would have placed it at number seven on this year's list. To make the list at number 500, a company's five-year revenue growth had to top 824 percent, good enough for number 404 last year.

Milestones

This is the seventh year the Technology Fast 500 list has been published. Only two companies have been on the list all seven years: Mountain View, CA-based VERITAS Software Corporation, a software and data management company, and Tampa, FL-based Intermedia Communications Inc., an integrated communications services provider. A spectacular achievement when you consider that each year of dramatic revenue growth serves to raise the bar exponentially for the following year's growth!

List Composition

Public companies make up 62 percent of this year's list, compared to 56 percent last year and an average of 52 percent since the list's inception in 1995. Industry segments represented were relatively stable from last year, with software companies again leading the way with 221 companies or 44 percent of the list. Notably, given the malaise in the field, communications companies jumped from nine percent to 13 percent of the list. While Internet companies are prominent at the top of the list, as a group, they slid from 17 percent to 15 percent.

Geographical Shifts

After a one-year hiatus, the West resumed its position at the head of the technology class, accounting for 32 percent of the Fast 500, up from 27 percent. California was, by far, the biggest contributor to the list with 132 companies, including two of the top three companies, calling the Golden State home. Canada maintained the momentum from its debut last year with a nine percent showing.

Adding Perspective to the Technology Downturn

The Technology Fast 500 rankings are based on five-year revenue growth, which is not necessarily an indicator of a company's overall health. Many of the companies on the list have experienced rough stretches and many will continue to do so. Still, the companies on the Technology Fast 500 grew fast because the technology they produce make productivity-boosting, life-enhancing products and services, and history shows us that the fastest growing companies will lead the industry into prosperity. For example, this year's top company, eBay, which pioneered the business of online auctions, has revolutionized the world's concept of marketplace. eBay's mission is "to help practically anyone trade practically anything on earth." eBay lists millions of items across thousands of categories from rummage sale bric-a-brac to million-dollar art. Want to buy jewelry, musical instruments, cameras, computers, furniture, sporting goods or tickets? How about a car or boat? They're all available on eBay and the company's proprietary platform facilitates payments and deliveries. It's no wonder that eBay's site processed more than \$5 billion in transactions in 2000.





Research and Eligibility

The Deloitte & Touche Technology Fast 500 list is the result of research on technology companies. Sources for public and private companies that made the list include public company databases, Deloitte & Touche's 22 regional Technology Fast 50 programs in North America and direct nominations.

To be eligible for the Technology Fast 500, a company must meet the following criteria:

- Be a technology company, defined as a company that develops proprietary technology that contributes to a significant portion of the company's operating revenues, manufactures a technologyrelated product or devotes a high percentage of effort to research and development of technology.
- 2. Meet minimum operating revenue requirements:
 - 1996 operating revenues must be at least \$50,000 USD or \$75,000 CD
 - 2000 operating revenues must be at least \$1 million USD and CD

3. Be in business a minimum of five years.

4. Be headquartered in the United States or Canada.

TECHNOLOGY FAST 500 WINNERS (Top 5



What started six years ago as a haven for collectables has blossomed into an Internet phenomenon. Today, eBay's 34 million subscribers can buy and sell everything from record albums to airplanes. (In August, a business jet sold for \$4.9 million, making it the highest known sales price for any single item on eBay.) The company expects nearly \$9 billion in goods to be sold via eBay this year. Its 115,874 percent fiveyear revenue growth rate has placed eBay at the top of the Technology Fast 500 list.

eBay grows by continually evolving. In the last year, it added big-ticket auction categories such as real estate and automobiles. In fact, eBay considers itself the largest Internet auto site. CEO Margaret (Meg) C. Whitman told *Industry Standard* in August, "I think that was pretty surprising to us. This was a Web site based on small shippable items. Cars are hardly small and hardly shippable."

eBay has branched out into non-auction sales as well. A fixed-price sales option is available for nearly

35 percent of auction items. And, a new area called eBay Stores allows merchants to sell their products to eBay users. Steady revenue streams from sources like the Billpoint payment system also bolster the company's shipping services and advertising sales.

Earlier this year, Whitman announced that eBay is aiming for \$3 billion in revenues by 2005. If the company's savvy growth strategies over the last six years are any indication, Whitman may well reach her goal.

2001 Deloitte & Touche TECHNOLOGY FAST 500 WINNERS (Top 5)

InfoSpace, Inc.

Five-Year Revenue Growth: 107,704%



When Naveen Jain founded InfoSpace in 1996, the idea of conducting business from a cell phone bordered on science fiction. But that didn't stop Jain from targeting the mobile computing industry for InfoSpace's Internet infrastructure services.

Today, leading domestic and international wireless carriers including Verizon, AT&T, Cingular and more than 3,200 Web sites, rely on InfoSpace's platform and applications for consumer services ranging from communication and personal information management products to speech applications.

Naveen Jain, CEO
Headquarters: Bellevue, WA
www.infospace.com
Nasdag: INSP



Meanwhile, InfoSpace's Merchant Services product suite helps millions of traditional and online merchants provide new means of payment processing, promotions, shopping and fraud detection, among other services.

InfoSpace's early penetration into the wireless and commercial Web markets laid the groundwork for the company's impressive revenue growth, which soared from \$199,000 in 1996 to more than \$214 million in 2000.

According to Jain, the company escaped the recent dot-com slump by focusing on the basics that have always been its foundation. "We were one of the first to point out that the companies that would be successful in this new economy would be the bricks-andmortar companies that use the Internet as a channel rather than as a replacement for their bricks-and-mortar operation," he says.

InfoSpace expects its customer base to swell once advanced broadband networks emerge. "With enough bandwidth, you won't even need to own a PC," Jain says. "Your cell phone will become a network device that downloads information that is then displayed on the nearest Internet-enabled device."



During the Internet boom's early days—when Internet connections through dial-up modems—the founders of @Home saw an opportunity. They reasoned that the fiber optic cable already going into homes for cable TV could be tapped for faster, "always-on" Internet access. In 1995, @Home partnered with a handful of cable operators and became the first provider to make broadband affordable for consumers. Today, with 3.7 million subscribers, Excite@Home is the world's largest broadband provider.

"We didn't invent the technology pieces, but we were the first to integrate them in such a way that it provided a high-performance service designed especially for mass market deployment," says Milo Medin, an Excite@Home co-founder and its chief technical officer.

In 1998, @Home merged with Excite, an Internet portal and online media business. Although the company has struggled to integrate the two businesses, the steady gains on the broadband side of the business gave Excite@Home a 91,080 percent revenue growth rate from 1996 to 2000. According to Medin, broadband will continue to penetrate the consumer market thanks to two trends: the growing popularity of home computer networks and the increase in music and video content being delivered via the Internet.

Technology entrepreneurs can take a cue from Excite@Home by maintaining "a laser-like focus on what you do best rather than trying to be a company that does it all," says Medin. But first, he adds, "Build something you have a passion for. Ask yourself, 'Will it change the way people live?'"

On the Horizon: Rising Stars

- 1. Z-Tel Technologies, Inc. Hillsborough, FL D. Gregory Smith 3-yr Growth: 126,806%
- 2. Scient Corporation New York, NY Robert M. Howe 3-yr Growth: 86,899%
- PaeTec Corp. Fairport, NY Arunas Chesonis
 3-yr Growth: 82,372%
- 4. Advertising.com Baltimore, MD Scott Ferber 3-yr Growth: 74,054%
- 5. Alorica Inc. Chino, CA Andy Lee 3-yr Growth: 42,700%
- 6. Avenue A, Inc. Seattle, WA Brian McAndrews 3-yr Growth: 32,376%
- 7. Continuous Computing Corporation San Diego, CA Kenneth J. Kalb 3-yr Growth: 28,070%
- Netvoice Dallas, TX Jeff Rothell 3-yr Growth: 27,907%
- 9. Sage Dallas,TX Dennis M. Houlihan 3-yr Growth: 19,802%

In technology, the pace of change gets faster every year. That's why we

criteria as the Fast 500, except they have been in business less than

- 10. @Road Fremont, CA Krish Panu 3-yr Growth: 15,522%
- 11. Critical Path Inc. San Francisco, CA David Hayden 3-yr Growth: 15,023%
- 12. GoTo.com Pasadena, CA Ted Meisel 3-yr Growth: 12,437%
- 13. SELECTICA, Inc. San Jose, CA Rajan Jaswa 3-yr Growth: 9,364%
- 14. NetRatings Milpitas, CA David J. Toth 3-yr Growth: 8,512%

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PFSweb, Inc.

Five-Year Revenue Growth: 77,924%



n the late 90s, companies that would accept nothing less than a sophisticated, well-oiled Web presence turned to PFSweb to outsource everything from call center operations to product shipping.

And the subsequent dot-com slowdown? It hardly slowed PFSweb. The company managed to wrap up 2000 with more than \$86 million in revenues and a 77,924 percent five-year revenue growth rate.

"We went from a new business pipeline abundantly full of new business opportunities to one that was much smaller by the time we got to the end of 2000. It was a hard jab in the face," recalls CEO Mark Layton.

	Mark C. Layton, Chairman and CEO
	Headquarters: Plano, TX
l	www.pfsweb.com
	Nasdaq: PFSW

"We had to completely change our marketing and sales focus back to our roots: selling to Fortune 500 companies and to vertical industries such as technology manufacturing, pharmaceuticals, consumer goods and government."

The global trend toward outsourcing as a cost-effective alternative to building and maintaining e-business capabilities in-house is expected to aid PFSweb's continued growth. According to Layton, his company will continue to have an edge over other outsourcers because PFSweb offers a single source for e-business services. "We do it all at a world-class level," he says.



PFSweb is the creator of Entente Suite[™], which enables companies with little e-commerce infrastructure to speed their time to market and minimize resource investment and risk.

Layton urges aspiring e-business entrepreneurs to not be deterred by naysayers. "There is a lot of negative sentiment about the world of Internet businesses today because of the tremendous rise and fall during the last part of the 90s," says Layton. "Yet the capabilities with this technology are phenomenal, and there are great advantages for our society to be derived from it."



Mascon Global knows how to fill a void. Once its clients make the decision to downsize their information technology (IT) departments, the first call they make is often to Mascon.

Mascon is a developer of manufacturing software including material requirements planning, inventory management, production planning, process control, and sales and financial management software.

"It's one thing to lay off thousands of people, but what happens to the work they're doing? The company needs to provide continuing core support for existing products. We help them take significant costs out of the system by moving most of the production, maintenance and system operations and enhancements to Mascon," says CEO Nandu Thondavadi.

In addition to stepping in after layoffs, Mascon also serves as a software development arm for Fortune 500 companies. Under a joint venture with MasterCard, for example, Mascon develops and maintains clearing software that is offered to MasterCard's 23,000-member banks.

Much of the work is done at a development center in Chennai, India, that Mascon established exclusively for the MasterCard program. That international link is a key strategic advantage for Mascon, which has other software development centers in India."Our clients get an extended IT group. With the 12-hour time difference in India, we can provide 24/7 support," says Thondavadi. The company also has facilities in Mexico and throughout the United States.

Mascon, whose client list includes Citibank, General Electric, Merck and Wal-Mart, had a five-year revenue spurt of nearly 75,000 percent. According to Thondavadi, "It took some time to experiment and do some course correction, but we've succeeded by understanding the pain of the customer and turning that into a solution strategy."

have added a category to recognize technology companies that are quickly making a name for themselves. They have met the same five years, but at least three years. The Rising Star list is based on three-year growth from 1998–2000.

- Centillium Communications, Inc. Fremont, CA Faraj Aalaei 3-yr Growth: 7,410%
- MP3.Com Inc. San Diego, CA Michael Robertson 3-yr Growth: 6,796%
- 17. Allied Riser Communications Dallas, TX Gerald Dinsmore 3-yr Growth: 6,660%
- Clear Logic, Inc. San Jose, CA Len Perham 3-yr Growth: 6,162%
- Kana Communications, Inc. Redwood City, CA James C. Wood 3-yr Growth: 5,720%
- 20. Pixelworks, Inc. Tualatin, OR Allen Alley 3-yr Growth: 5,278%
- 21. Webridge Beaverton, OR David Brinker 3-yr Growth: 4,810%
- 22. ITXC Princeton, NJ Tom Evslin 3-yr Growth: 4,384%
- 23. Javelin Technologies New York, NY George N. Kledaras 3-yr Growth: 4,289%
- 24. 724 Solutions Inc. Toronto, ON John Sims 3-yr Growth: 4,227%
- 25. NetScreen Technologies, Inc. Sunnyvale, CA Robert Thomas 3-yr Growth: 4,153%



2001 Deloitte & Touche

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	Company Name	Description	96 Revenues (thousands)	00 Revenues (thousands)	5-year % Growth	City	State/ Provinc	ce CEO
1	eBay Inc.	internet	\$372	\$431,424	115,874	San Jose	CA	Margaret C. Whitman
2	InfoSpace, Inc.	internet	199	214,530	107,704	Bellevue	WA	Naveen Jain
3	Excite@Home Corporation	internet	676	616,375	91,080	Redwood City	CA	Patti Hart
4	PFSweb, Inc.	internet	111	86,607	77,924	Plano	TX	Mark C. Layton
5	Mascon Global Limited	software	100	75,000	74,900	Schaumburg	IL	Nandu Thondavadi
6	Stratos Global Corporation	communications	241	176,335	73,068	West Bethesda	MD	Carmen L. Lloyd
7	International Computer Solutions (ICS)	software	61	41,500	67,933	Germantown	MD	Sanjay Govil
8	SAVVIS Communications Corporation	computers	290	186,324	64,150	Herndon	VA	Robert A. McCormick
9	ImageX.com, Inc.	internet	79	50,731	64,116	Kirkland	WA	Richard P. Begert
10	BackWeb Technologies, Inc.	communications	71	38,346	53,908	San Jose	CA	Eli Barkat
11	Commerce One, Inc.	internet	812	401,796	49,382	Pleasanton	CA	Mark B. Hoffman
12	Gadzoox Networks, Inc.	communications	104	47,931	45,988	San Jose	CA	Michael Parides
13	Numerical Technologies, Inc.	components	51	23,340	45,665	San Jose	CA	Y.C. (Bruno) Pati, Ph.D.
14	Dynex Power Inc.	components	117	53,529	45,651	Ottawa	ON	Michael LeGoff
15	Inktomi Corporation	software	530	223,484	42,067	Foster City	CA	David C. Peterschmidt
16	iManage, Inc.	software	74	30,008	40,451	San Mateo	CA	Max Panjwani
17	VeriSign, Inc.	software	1,356	474,766	34,912	Mountain View	CA	Stratton Sclavos
18	JNI Corporation	computers	374	103,181	27,489	San Diego	CA	Neal Waddington
19	Apar Infotech Corporation	computers	161	44,300	27,416	Canonsburg	PA	Rajeev Srivastava
20	Celera Genomics	biotechnology	159	42,747	26,785	Rockville	MD	J. Craig Venter
20	Exodus Communications, Inc.	internet	3,130	818,446	26,048	Santa Clara	CA	William Krause
21	TriPath Imaging, Inc.	biotechnology	129	32,652	25,212	Burlington	NC	Paul R. Sohmer, M.D.
23	Medsite, Inc.	internet	127	34,196	24,861	New York	NY	Sundeep Bhan
23	OmniVision Technologies, Inc.	components	157	40,253	24,001	Sunnyvale	CA	Shaw Hong
25	Bid.Com International	software	51	12,340	24,149		ON	Jeff Lymburner
	Towne Services	software	105	25,276	24,096	Mississauga Suwanee	GA	G. Boggs
26		software						
27	CryptoLogic Inc.		214	51,076	23,767	Toronto	ON	Jean Noelting
28	Advanced Internet Technologies, Inc.	internet	59	13,181	22,241	Fayetteville	NC	Clarence Briggs
29	FreeMarkets, Inc.	internet	409	91,276	22,217	Pittsburgh	PA	Glen Meakem
30	Novatel Wireless, Inc.	computers	277	61,154	21,977	San Diego	CA	John Major
31	Click Commerce, Inc.	software	166	36,372	21,811	Chicago	IL NO	Michael W. Ferro, Jr.
32	Charter Communications, Inc.	communications	14,900	3,249,200	21,707	St. Louis	MO	Jerry Kent
33	Synhrgy HR Technologies, Inc.	software	80	16,827	20,934	Houston	TX	Dave Carlson
34	Sagent Technology, Inc.	software	279	58,188	20,756	Mountain View	CA	Ben C. Barnes
35	Z Corporation	computers	52	10,475	20,044	Burlington	MA	Marina I. Hatsopoulos
36	Lexar Media, Inc.	components	452	87,977	19,364	Fremont	CA	Eric Stang
37	Com21, Inc.	communications	1,000	193,983	19,298	Milpitas	CA	Craig Soderquist
38	SmartDisk Corporation	software	500	96,722	19,244	Naples	FL	Michael S. Battaglia
39	S1 Corporation	software	1,267	233,888	18,360	Atlanta	GA	Jaime W. Ellertson
40	Watchguard Technologies, Inc.	internet	331	60,703	18,239	Seattle	WA	Christopher Slatt
41	Actuate Corporation	software	651	107,264	16,377	South San Francisco	CA	Peter I. Cittadini
42	Cypress Communications, Inc.	communications	84	13,724	16,238	Atlanta	GA	Frank Blount
43	MQSoftware, Inc.	software	66	9,838	14,806	Minneapolis	MN	Bill Cecchi
44	GlobeSpan, Inc.	components	2,360	348,098	14,650	Red Bank	NJ	Armando Geday
45	Pivotal Corporation	software	544	78,625	14,353	North Vancouver	BC	Bo Manning
46	Knowledge House Inc.	software	311	44,651	14,257	Halifax	NS	Dan Potter
47	Caliper Technologies Corporation	MS&T	132	18,564	13,964	Mountain View	CA	Daniel L. Kisner, M.D.
48	Tigris Consulting	internet	59	7,933	13,346	New York	NY	Brent Habig
49	The Cobalt Group, Inc.	internet	312	41,481	13,195	Seattle	WA	John W.P. Holt
50	j2 Global Communications	communications	105	13,933	13,170	Hollywood	CA	Scott M. Jarus
	MS	&T-Medical, Scientific & Technic	al			Canadian com	npany revenues	are stated in Canadian dollars.

51-100 NOLOGY FAST 500 WINNERS

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	Company Name	Description	96 Revenues (thousands)	00 Revenues (thousands)	5-year % Growth	City	State/ Provinc	e CEO
51	24/7 Media, Inc.	internet	\$1,547	\$185,155	11,869	New York	NY	David J. Moore
52	EarthWalk Communications, Inc.	computers	126	14,605	11,491	Manassas	VA	Evan McConnell
53	NIC	internet	236	26,971	11,328	Overland Park	KS	James B. Dodd
54	eCollege	internet	113	12,539	10,996	Denver	CO	Oakleigh Thorne
55	u1.net	software	75	8,300	10,967	Marlton	NJ	Ron Guida
56	VoiceStream Wireless Corporation	communications	17,500	1,922,700	10,887	Bellevue	WA	John W. Stanton
57	Video Network Communications	communications	81	8,769	10,726	Portsmouth	NH	Carl Muscari
58	Adelphia Business Solutions	communications	3,322	351,974	10,495	Coudersport	PA	James Rigas
59	INT Media Group, Inc.	internet	498	52,083	10,358	Darien	CT	Alan M. Meckler
60	Sybari Software Inc.	software	81	8,346	10,204	East Northport	NY	Robert Wallace
61	Simplex Solutions, Inc.	software	224	22,817	10,086	Sunnyvale	CA	Penny Herscher
62	Outpost.com	internet	1,852	188,605	10,084	Kent	CT	Darryl Peck
63	N2H2, Inc.	software	108	10,973	10,060	Seattle	WA	Howard Philip Welt
64	Be Free! Inc.	internet	196	19,685	9,943	Marlborough	MA	Gordon B. Hoffstein
65	Register.com, Inc.	internet	868	86,110	9,821	New York	NY	Richard D. Forman
66	NVIDIA Corporation	components	3,912	374,505	9,473	Santa Clara	CA	Jen-Hsun Huang
67	InfoInterActive Corp.	communications	110	10,512	9,456	Bedford	NS	Bill McMullin
68	Connetics Corporation	MS&T	428	40,774	9,427	Palo Alto	CA	Thomas G. Wiggans
69	Data Critical Corporation	communications	190	17,834	9,286	Bothell	WA	Richard Earnest
70	Netro Corporation	communications	731	68,527	9,274	San Jose	CA	Gideon Ben-Efraim
71	InsWeb Corporation	internet	248	23,210	9,259	Gold River	CA	Hussein A. Enan
72	BEA Systems, Inc.	software	5,133	464,410	8,948	San Jose	CA	Alfred S. Chuang
73	CardioDynamics International Corp.	MS&T	147	13,102	8,813	San Diego	CA	Michael K. Perry
74	Discovery Partners International	biotechnology	413	36,264	8,681	San Diego	CA	Riccardo Pigliucci
75	McAfee.com Corporation	software	539	46,866	8,595	Sunnyvale	CA	Srivats Sampath
76	Landec Corporation	MS&T	2,451	209,550	8,450	Menlo Park	CA	Gary T. Steele
77	Clarity Visual Systems, Inc.	software	280	22,341	7,879	Wilsonville	OR	Paul E. Gulick
78	Microvision, Inc.	MS&T	102	8,121	7,862	Bothell	WA	Richard F. Rutkowski
79	DoubleClick Inc.	internet	6,514	505,611	7,662	New York	NY	Kevin Ryan
80	Informatica Corporation	software	2,060	154,058	7,379	Redwood City	CA	Gaurav Dhillon
81	Lighthouse Computer Services, Inc.	software	582	42,965	7,282	Lincoln	RI	Thomas C. Mrva
82	MultiLink Technology Corp.	components	1,010	72,721	7,100	Somerset	NJ	Richard N. Nottenburg, Ph.D.
83	Qwest Communications	communications	230,996	16,610,000	7,091	Denver	CO	Joseph P. Nacchio
84	Sage Inc.	components	251	17,881	7,024	Milpitas	CA	Chandrashekar M. Reddy
85	Praecis Pharmaceuticals, Inc.	MS&T	876	61,189	6,885	Waltham	MA	Malcolm L. Gefter
86	BURST! Media, LLC	software	225	15,282	6,692	Burlington	MA	G. Jarvis Coffin III
87	Crossroads Systems, Inc.	computers	492	33,048	6,617	Austin	TX	Brian R. Smith
88	Vesta Corp.	internet	1,094	73,083	6,580	Portland	OR	Douglas M. Fieldhouse
89	Vitria Technology, Inc.	software	2,026	134,729	6,550	Sunnyvale	CA	JoMei Chang, Ph.D.
90	Modem Media, Inc.	internet	2,093	134,344	6,319	Norwalk	CT	Marc Particelli
91	SigmaTel, Inc.	components	739	47,430	6,318	Austin	TX	Ron Edgerton
92	Intermedia Group, Inc.	software	314	19,901	6,238	New York	NY	Jason Denmark
93	Tumbleweed Communications Corp.	software	597	37,338	6,154	Redwood City	CA	Jeffrey Smith
94	OpenTV Corporation	software	1,018	63,147	6,103	Mountain View	CA	James Ackerman
95	MedcomSoft Inc.	software	94	5,741	6,007	Toronto	ON	Sami Aita
96	Virage Logic Corporation	components	324	19,666	5,970	Fremont	CA	Adam A. Kablanian
97	CollaGenex Pharmaceuticals, Inc.	biotechnology	400	24,271	5,968	Newtown	PA	Brian M. Gallagher, Ph.D.
98	MGI Software	software	521	30,840	5,819	Richmond Hill	ON	Anthony DeCristofaro
99	Yahoo! Inc.	internet	19,073	1,110,178	5,721	Sunnyvale	CA	Terry Semel
100	VERTEX Solutions, Inc.	software	69	4,007	5,707	Falls Church	VA	Edward Kovac
		IS&T-Medical, Scientific & Techni		.,	0,707			are stated in Canadian dollars.



2001 Deloitte & Touche

(Company Name	Description	96 Revenues (thousands)	00 Revenues (thousands)	5-year % Growth	City	State/ Provinc	
101	Shop 9000 Sales Inc.	software	(110usanus) \$111	\$6,413	5,677	Toronto	ON	Jim Heaton
101	EDGAR Online, Inc.	internet	170	9,742	5,631	Norwalk	CT	Susan Strausberg
102	Metastorm, Inc.	software	170	10,690	5,586	Severna	MD	Avi Hoffer
103	SVT Inc.	internet	457	25,917	5,580	New York	NY	Sanjay Sethi
104	Virage, Inc.	software	437	5,561	5,517	San Mateo	CA	Paul G. Lego, Jr.
				81,045		Irvine	CA	Richard P. Stack
106	Aspeon, Inc.	computers	1,464 5,257		5,436 5,435			
107 108	TerraLycos, Inc. Portal Software, Inc.	internet software	5,257	290,950 103,049	5,435 5,434	Waltham	MA CA	Stephen J. Killeen John E. Little
108	Efficient Networks, Inc.		3,687		5,434	Cupertino Dallas	TX	Mark Floyd
	Atlantic Technology Ventures, Inc.	communications MS&T	5,007 98	202,203 5,359	5,364	New York	NY	Frederic P. Zotos
110 111	AltiGen Communications, Inc.	communications	229	12,410	5,308	Fremont	CA	Gilbert Hu
1112	Welocalize.com	internet	67	3,601	5,319	Frederick	MD	E. Smith Yewell
	Harmonics Limited, LLC	MS&T	134	7,181		Brookfield	CT	Mark L. Schneider
113					5,259			
114	Regeneration Technologies	biotechnology	2,291	122,503	5,247	Alachua	FL	James Grooms
115	VA Linux Systems, Inc.	computers	2,257	120,296	5,230	Fremont	CA	Larry M. Augustin
116	Chorum Technologies Inc.	communications	81	4,299	5,207	Richardson	TX	Scott Grout
117	WebEx Communications, Inc.	computers	481	25,389	5,178	San Jose	CA	Subrah S. Iyar
118	Visual Data Corporation	computers	112	5,868	5,139	Pompano Beach	FL	Randy S. Selman
119	Destiny WebSolutions, Inc.	software	333	17,115	5,040	Conshohocken	PA	Lucinda Duncalfe Holt
120	Broadcom Corporation	components software	21,370 286	1,096,160	5,029	Irvine	CA	Henry T. Nicholas III, Ph.D.
121	Bridges.com Inc.			14,626	5,014	Kelowna	BC	Douglas J. Manning
122	FinTech Solutions Ltd.	software	216	10,950	4,969	Calgary	AB	Kalvin MacDonald
123	Allaire Corporation	software	2,358	119,295	4,959	Cambridge	MA	Rob Burgess
124	Versata, Inc.	software	1,124	56,608	4,936	Oakland	CA	Douglas L. Roberts
125	Digimarc Corporation	software	236	11,850	4,921	Tualatin	OR	Bruce Davis
126	ComGlobal Systems, Inc.	software	416	20,288	4,777	San Diego	CA	James Dean
127	American Bio Medica Corp.	biotechnology	158	7,653	4,744	Kinderhook	NY	Robert L. Aromando, Jr.
128	SVI Solutions, Inc.	software	746	36,114	4,741	Carlsbad	CA	Tom Dorosewicz
129	MessageMedia, Inc.	internet	697	33,648	4,728	Louisville	CO	A. Laurence Jones
130	AMI Visions	software	69	3,321	4,713	Lakewood	CO	Jerald Golley
131	Advanced Magnetics, Inc.	MS&T	70	3,309	4,627	Cambridge	MA	Jerome Goldstein
132	Lexicon Genetics, Inc.	biotechnology	306	14,459	4,625	The Woodlands	TX	Arthur T. Sands, M.D., Ph.D.
133	Tickets.com, Inc.	internet	1,242	58,670	4,624	Costa Mesa	CA	W. Thomas Gimple
134	WebMD Corporation	computers	11,013	517,153	4,596	Elmwood Park	NJ	Martin J. Wygod
135	Digital Focus, Inc.	communications	223	10,348	4,540	Herndon	VA	Steve Alexander
136	WI-LAN Inc.	communications	1,367	63,391	4,537	Calgary	AB	Hatim Zaghoul
137	NETGEAR, Inc.	communications	4,036	186,755	4,527	Santa Clara	CA	Patrick C.S. Lo
138	Siebel Systems, Inc.	software	39,152	1,795,384	4,486	San Mateo	CA	Thomas M. Siebel
139	PPi Technologies	MS&T	211	9,657	4,477	Sarasota	FL	R. Charles Murray
140	Red Hat, Inc.	software	930	42,428	4,462	Durham	NC	Matthew J. Szulik
141	ICOS Corporation	biotechnology	2,000	90,733	4,437	Bothell	WA	Paul N. Clark
142	Novavax, Inc.	biotechnology	56	2,475	4,320	Columbia	MD	John A. Spears
143	Internet Security Systems	internet	4,462	194,975	4,270	Atlanta	GA	Thomas E. Noonan
144	SupplyCore.com	software	1,015	44,252	4,260	Rockford	IL	Peter Provenzano
145	INVISION.COM, Inc.	internet	167	7,268	4,252	Commack	NY	Tyler Roye
146	Silicon Image, Inc.	components	1,151	50,035	4,247	Sunnyvale	CA	David D. Lee
147	Digital Video Systems, Inc.	communications	1,387	60,292	4,247	San Jose	CA	Mali Kuo
148	T3 Software Builders Inc.	software	146	6,312	4,223	Rockville	MD	Rick Bentley
149	Biopure Corporation	MS&T	71	3,063	4,214	Cambridge	MA	Carl W. Rausch
150	Aether Systems, Inc.	computers &T-Medical, Scientific & Technic	1,355	58,154	4,192	Owings Mills	MD	David Oros es are stated in Canadian dollars.

151-200 NOLOGY FAST 500 WINNERS

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(Company Namo	Description	96 Revenues	00 Revenues	5-year % Growth	City	State	
154	Company Name	Description software	(thousands)	(thousands)		City	Provinc TX	Dick Falcone
151	Evercom, Inc.		\$5,506	\$234,510	4,159	Irving		
152	NetGenesis Corp.	software	583 11 025	24,803	4,154	Cambridge	MA	Larry Bohn W. Brian Edwards
153	BCE Emergis	internet	11,025	467,972	4,145	Montreal	QC	
154	American Biogenetic Sciences, Inc.	biotechnology	54	2,288	4,137	Copiague	NY	Alfred J. Roach
155	Global Consultants Inc.	software	1,953	82,472	4,123	Parsippany	NJ	Hiten Patel
156	Art Technology Group (ATG)	internet	3,902	163,342	4,086	Cambridge	MA	Jeet Singh
157	Euronet Worldwide	software	1,261	52,740	4,082	Leawood	KS	Michael J. Brown
158	BoldTech Systems, Inc.	software	406	16,950	4,075	Denver	CO	Don Kasica
159	LexJet Corporation	other	280	11,616	4,049	Sarasota	FL	Ronald Simkins
160	Cyberplex, Inc.	internet	1,137	46,668	4,004	Toronto	ON	Dean Hopkins
161	Cotelligent Inc.	software	8,265	338,842	4,000	San Francisco	CA	James R. Lavelle
162	Metawave Communications Corporation	communications	1,291	52,777	3,988	Redmond	WA	Bob Hunsberger
163	Salon.com	computers	196	8,002	3,983	San Francisco	CA	Michael O'Donnell
164	Jagged Peak, Inc.	internet	74	3,019	3,980	Tampa	FL	Paul Demirdjian
165	Ultimus Inc.	software	110	4,473	3,966	Cary	NC	Rashid Khan
	E-LOAN, Inc.	software	893	35,879	3,918	Dublin	CA	Chris Larsen
167	PMG	communications	124	4,970	3,908	Alexandria	VA	Dennis J. Garcia
168	UnitedGlobalCom, Inc.	communications	31,555	1,251,034	3,865	Denver	CO	Gene W. Schneider
169	Foreshock Inc.	software	254	10,034	3,850	Aliso Viejo	CA	Bob Cottrill
170	AeroGen, Inc.	MS&T	149	5,832	3,814	Sunnyvale	CA	Jane Shaw, Ph.D.
171	Lentek International, Inc.	components	384	14,958	3,795	Orlando	FL	Joseph Durek
172	USA Technologies, Inc.	software	53	2,054	3,775	Wayne	PA	George Jensen, Jr.
173	Nextron, Inc.	software	115	4,414	3,738	San Jose	CA	Leon Maynard
174	BroadVision, Inc.	software	10,882	413,916	3,704	Redwood City	CA	Pehong Chen
175	The Newberry Group, Inc.	communications	56	2,114	3,675	St. Charles	MO	Brenda D. Newberry
176	Refinery	internet	135	5,077	3,661	Huntingdon Valley	PA	Andrew Sullivan
177	Quadrix Solutions	software	119	4,437	3,629	Piscataway	NJ	Ben Reytblat
178	Zaiq Technologies, Inc.	components	900	33,489	3,621	Woburn	MA	Ray Carlin
179	Hyseq, Inc.	biotechnology	426	15,604	3,563	Sunnyvale	CA	Ted W. Love, M.D.
180	Blue Ocean Software, Inc.	software	557	20,377	3,558	Tampa	FL	Russell D. Hobbs III
181	Intrinsyc Software Inc.	software	82	2,974	3,527	Vancouver	BC	Neil McDonnell
182	SpeechWorks International, Inc.	software	851	30,024	3,428	Boston	MA	Stuart Patterson
183	Random Walk Computing, Inc.	software	419	14,719	3,413	New York	NY	Joel Scotkin
184	Digital Insight Corporation	computers	1,561	54,428	3,387	Calabasas	CA	John C. Dorman
185	Nuance Communications	software	1,498	51,818	3,359	Menlo Park	CA	Ronald Croen
186	MetaSolv Software, Inc.	software	3,822	131,877	3,350	Plano	TX	James P. Janicki
187	Diversa Corporation	biotechnology	706	24,301	3,342	San Diego	CA	Jay M. Short, Ph.D.
188	Cyberonics, Inc.	MS&T	1,417	47,889	3,280	Houston	TX	Robert P. Cummins
189	Celgene Corporation	biotechnology	2,502	84,250	3,267	Warren	NJ	John W. Jackson
190	Burntsand Inc.	internet	2,098	70,548	3,263	Toronto	ON	Paul Bertin
191	SangStat, Inc.	biotechnology	2,399	80,647	3,262	Fremont	CA	Jean-Jacques Bienaime
192	VERITAS Software Corporation	software	36,090	1,207,328	3,245	Mountain View	CA	Gary Bloom
193	WebTrends Corporation	internet	1,865	61,271	3,185	San Jose	CA	Ching-Fa Whang
194	Ivory Systems	internet	90	2,944	3,171	Parsippany	NJ	Michael Elfenbein
195	01 Communique	software	371	12,055	3,149	Mississauga	ON	Andrew Cheung
196	Multex.com, Inc.	internet	2,647	85,942	3,147	New York	NY	Isaak Karaev
197	Magnet Communications, Inc.	software	218	7,015	3,118	Atlanta	GA	Steve Gordon
198	Vyyo Inc.	communications	478	15,378	3,117	Cupertino	CA	John O'Connell
199	Appiant Technologies Inc.	software	796	25,529	3,107	Pleasanton	CA	Douglas Zorn
200	Visual Circuits Corp.	communications	343	10,989	3,107	Minneapolis	MN	David H. Parish
		S&T-Medical, Scientific & Techni		10,707	5,107	•		es are stated in Canadian dollars.

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(96 Revenues		5-year		State	
	Company Name	Description	(thousands)	(thousands)	% Growth	City	Provinc	
201	AirNet Communications Corporation	communications	\$1,077	\$34,332	3,088	Melbourne	FL	Glenn Ehley
202	Net2000 Communications, Inc.	communications	1,939	61,774	3,086	Herndon	VA	Charlie Thomas
203	VIASYSTEMS Group Inc.	components	50,400	1,604,985	3,084	St. Louis	MO	David M. Sindelar
204	Paradigm Medical Industries, Inc.	MS&T	252	7,989	3,070	Salt Lake City	UT	Thomas F. Motter
205	Guidance	internet	671	21,253	3,067	Marina del Rey	CA	Joseph Tang
206	Democracy Data & Communications, LLC	software	136	4,304	3,065	Alexandria	VA	Tom Herrity
207	DataMirror Corporation	software	1,334	42,174	3,061	Markham	ON	Nigel Stokes
208	Ventera Corporation	internet	290	9,001	3,004	McLean	VA	Robert M. Acosta
209	Take-Two Interactive Software, Inc.	software	12,529	387,006	2,989	New York	NY	Kelly Sumner
210	Aivia, Inc.	software	87	2,650	2,946	Dallas	TX	Randy Marvel
211	RF Micro Devices, Inc.	components	9,515	288,960	2,937	Greensboro	NC	David A. Norbury
212	EarthLink, Inc.	internet	32,503	986,630	2,936	Atlanta	GA	Charles (Garry) Betty
213	King Pharmaceuticals	biotechnology	20,457	620,243	2,932	Bristol	TN	John M. Gregory
214	Liquent	software	753	22,826	2,931	Fort Washington	PA	R. Richard Dool
215	FieldCentrix Inc.	software	94	2,847	2,929	Irvine	CA	Tracy K. Price
216	FormScape, Inc.	software	189	5,709	2,921	Morrisville	NC	Joseph Torano
217	Synapse Technology, Inc.	software	369	11,002	2,882	Charlotte	NC	James A. Moncure
218	Thixotech, Inc.	MS&T	442	13,013	2,844	Calgary	AB	Neil Bowker
219	gnubi communications, Inc.	communications	1,070	31,485	2,843	Addison	TX	James R. Stevens
220	Large Scale Biology Corporation	biotechnology	797	23,291	2,822	Vacaville	CA	Robert L. Erwin
221	Brio Technology, Inc.	software	4,527	132,036	2,817	Santa Clara	CA	Craig D. Brennan
222	Aurora Biosciences Corp.	biotechnology	2,217	63,791	2,777	San Diego	CA	Harry Stylli
223	AlphaSoft Services Corporation	software	1,741	50,016	2,773	Walnut Creek	CA	Sarath Boyapati
224	Network Engines, Inc.	computers	1,515	43,074	2,743	Canton	MA	John Curtis
225	Aastra Technologies Limited	communications	6,665	188,651	2,730	Concord	ON	Francis Shen
226	XO Communications, Inc.	communications	25,686	723,826	2,718	Reston	VA	Dan Akerson
227	Novator Systems Ltd.	software	234	6,561	2,704	Toronto	ON	Mark S. Fox
228	ScreamingMedia Inc.	software	782	21,865	2,696	New York	NY	Kevin C. Clark
229	Aradigm Corporation	MS&T	730	20,303	2,681	Hayward	CA	Richard P. Thompson
230	Student Advantage, Inc.	internet	1,730	48,014	2,675	Boston	MA	Raymond V. Sozzi, Jr.
231	Micromuse Inc.	software	4,515	123,533	2,636	San Francisco	CA	Gregory Q. Brown
232	Adexa, Inc.	computers	1,847	50,526	2,636	Los Angeles	CA	K. Cyrus Hadavi, Ph.D.
233	QSS Group, Inc.	communications	3,444	93,752	2,622	Lanham	MD	Frank Islam
234	ImmunoGen, Inc.	biotechnology	416	11,181	2,588	Cambridge	MA	Mitchel Sayare, Ph.D.
235	Icagen, Inc.	biotechnology	264	7,094	2,587	Durham	NC	P. Kay Wagoner, Ph.D.
236	SuperGen Inc.	biotechnology	264	7,089	2,585	Dublin	CA	Joseph Rubinfeld, Ph.D.
237	YOUcentric, Inc.	software	653	17,453	2,573	Charlotte	NC	Don DeLoach
238	Ciphergen Biosystems	MS&T internet	335	8,935	2,567	Fremont Monte, Dark	CA	William E. Rich, Ph.D.
239	E*TRADE Group, Inc.	internet	51,595	1,368,318	2,552	Menlo Park	CA	Christos M. Cotsakos
240	CSMi Viadar Ina	internet	283	7,471	2,540	Alexandria	VA	Shankar Pillai
241	Viador Inc. Cyber Dialogue, Inc.	software	997 494	26,225	2,530	Sunnyvale New Vork	CA	Stan Wang Mark Esiri
242	, ,	software	486	12,765	2,527	New York	NY	
243	SoftQuest Corp.	software MS & T	56 1 200	1,461	2,509	Norwalk	CT	Sam Rifaey
244	Aspect Medical Systems, Inc.	MS&T communications	1,389 5 102	36,024	2,494	Newton New York	MA	Nassib G. Chamoun
245	CoreComm Limited	communications	5,103	132,122	2,489		NY	Barclay Knapp
246	Internet Commerce Corporation	internet	51 E 900	1,303	2,455	New York	NY	G. Michael Cassidy
247	Carrier Access Corporation		5,809	148,050	2,449	Boulder	CO	Roger Koenig
248	Calypte Biomedical Corp.	MS&T	130	3,296	2,435	Alameda	CA	Nancy E. Katz
249	Millbrook Corporation	software	287	7,224	2,417	Carrollton	TX	Michael K. Nissenbaum
250	AppliedTheory Corporation	internet &T-Medical, Scientific & Technic	3,076	76,288	2,380	New York	NY COMPANY FORONO	Danny E. Stroud s are stated in Canadian dollars.

251-300 NOLOGY FAST 500 WINNERS

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(Company Name	Description	96 Revenues	00 Revenues	5-year % Growth	City	State Provin	
251	Global InfoTek, Inc.	software	(thousands) \$282	(thousands) \$6,971	2,372	Reston	VA	Ray Emami
251 252	AOC Solutions, Inc.	software	<u>۶۲۵۶</u> 103	2544	2,372	Fairfax	VA	Allen O. Cage, Jr.
	Virtual Financial Services, Inc.	internet	365	8,953	2,370	Indianapolis	IN	David B. Becker
253	Intraforce, Inc.	internet	5,584	134,916		Columbia	MD	Darren Seward
254					2,316			
255	Witness Systems, Inc.	software	1,821	43,908	2,311	Roswell	GA	Dave Gould
256	Cygnal Technologies Corporation	communications	4,244	101,763	2,298	Oshawa Kirkland	ON	J. Douglas Young
257	Jetstream Software, Inc.	software	150	3,590	2,293		WA	Mike Moskowitz
258	SystemOne Technologies Inc.	MS&T	736	17,524	2,281	Miami	FL	Paul I. Mansur
259	Mirus Corporation	biotechnology	94	2,206	2,247	Madison	WI	Terry Sivesind Thomas Koll
260	Infowave Software	software	96	2,248	2,242	Burnaby	BC	
261	GRT Corporation	software	234	5,474	2,239	Stamford	CT	Gene Shklover, Ph.D.
262	NSI Global Inc.	communications	1,301	30,315	2,230	Pointe Claire	QC	David Ben-David
263	Computer Design and Integration LLC	software	1,971	45,780	2,223	Teterboro	NJ	Eric Bakker
264	FirstPlace Software, Inc.	software	266	6,141	2,209	Joplin	MO	Brent Winters
265	BRAGG Photonics Inc.	communications	210	4,813	2,192	Pointe Claire	QC	Peter Kung
266	Urologix, Inc.	MS&T	362	8,163	2,155	Minneapolis	MN	Michael M. Selzer, Jr.
267	LAUNCH Media, Inc.	computers	1,375	30,829	2,142	Santa Monica	CA	David B. Goldberg
268	Pragmatech Software, Inc.	software	328	7,304	2,127	Amherst	NH	Brooke M. Savage
269	Integrated Information Systems, Inc.	software	2,456	54,290	2,111	Tempe	AZ	James Garvey
270	Granite Systems, Inc.	software	749	16,504	2,103	Manchester	NH	John Borden
271	PDF Solutions, Inc.	software	916	20,135	2,098	San Jose	CA	John Kibarian
272	Entigy Ltd.	software	225	4,926	2,089	Ottawa	ON	Graham Smith
273	SciClone Pharmaceuticals, Inc.	biotechnology	703	15,357	2,084	San Mateo	CA	Donald R. Sellers
274	Lenel Systems International, Inc.	software	1,487	32,335	2,075	Pittsford	NY	Elena A. Prokupets
275	Flash Electronics, Inc.	components	5,816	125,624	2,060	Fremont	CA	Chin Fan
276	Prosoft Training	software	907	19,571	2,058	Austin	TX	Jerrell M. Baird
277	SignalSoft Corporation	communications	633	13,649	2,056	Boulder	CO	David Hose
278	InterWorld Corporation	internet	2,428	52,312	2,055	New York	NY	Michael Donahue
279	Kosan Biosciences, Inc.	biotechnology	200	4,230	2,015	Hayward	CA	Daniel V. Santi, M.D., Ph.D.
280	TimeVision, Inc.	software	178	3,755	2,010	Irving	TX	Lois Melbourne
281	TenFold Corporation	software	3,015	62,806	1,983	Draper	UT	Nancy Harvey
282	Integrated Decisions and Systems, Inc.	software	203	4,223	1,980	Eagan	MN	Edwin Booth
283	ImageLinks, Inc.	software	98	2,032	1,973	Melbourne	FL	Daniel W. Latham
284	JDS Uniphase Corporation	components	69,073	1,430,400	1,971	San Jose	CA	Jozeph Straus, Ph.D.
285	FitLinxx, Inc.	software	579	11,840	1,945	Stamford	CT	Keith Camhi
286	Time Warner Telecom Inc.	communications	23,917	487,334	1,938	Littleton	CO	Larissa Herda
287	BioWare Corp.	software	486	9,830	1,923	Edmonton	AB	Gregory Zeschuk
288	Ribozyme Pharmaceuticals, Inc.	MS&T	773	15,545	1,911	Boulder	CO	Howard Robin
289	TECHMAR	software	1,040	20,841	1,904	Canton	MA	Timothy Young
290	ORB, Inc.	other	146	2,921	1,901	New York	NY	Andrew S. Pakula
291	Genex Technologies, Inc.	components	102	2,034	1,894	Kensington	MD	Jason Geng
292	GenVec, Inc.	biotechnology	698	13,885	1,889	Gaithersburg	MD	Paul H. Fischer, Ph.D.
293	Beyond.com Corporation	software	6,028	119,752	1,887	Santa Clara	CA	Ronald S. Smith
294	Open Solutions, Inc.	software	1,019	20,220	1,884	Glastonbury	CT	Louis Hernandez, Jr.
295	Aviron	biotechnology	1,625	32,242	1,884	Mountain View	CA	C. Boyd Clarke
296	Unica Corporation	software	429	8,488	1,879	Lincoln	MA	Yuchun Lee
297	Hyperion Solutions Corporation	software	25,134	496,905	1,877	Sunnyvale	CA	Jeffrey R. Rodek
298	Research in Motion	communications	6,396	126,193	1,873	Waterloo	ON	Jim Balsillie & Mike Lazaridis
299	Primus Knowledge Solutions, Inc.	software	2,422	47,669	1,868	Seattle	WA	Michael A. Brochu
300	Dentalxchange.com	internet	227	4,439	1,856	Irvine	CA	Steve Brewer
	М	S&T—Medical, Scientific & Techni	ical			Canadia	n company revenu	ies are stated in Canadian dollars.



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	A N		96 Revenues	00 Revenues	5-year		State	
	Company Name	Description	(thousands)	(thousands)	% Growth	2	Provin	
301	Innovative Technology Application, Inc.	software	\$218	\$4,260	1,854	Springfield	VA	Nolan J. Adams
302	Socket	communications	331	6,462	1,852	Columbia	MO	George Pfenenger
303	Digital Paper Corporation	software	126	2,446	1,841	Alexandria	VA	Christopher E. Fountain
304	Novasoft Information Technology	software	1,616	31,356	1,840	Lawrenceville	NJ	Neil Bhaskar
305	Synplicity, Inc.	software	1,798	34,590	1,824	Sunnyvale	CA	Bernard Aronson
306	Cherokee Information Services, Inc.	software	336	6,409	1,807	Arlington	VA	Michael I. Hodges
307	e-Media LLC	internet	484	9,200	1,801	Stamford	CT	Albert F. Barber
308	IDT Corporation	communications	57,694	1,093,912	1,796	Newark	NJ	Howard S. Jonas
309	Milestone Scientific	MS&T	302	5,674	1,779	Livingston	NJ	Leonard A. Osser
310	T/R Systems, Inc.	computers	1,194	22,322	1,770	Norcross	GA	Mike Kohlsdorf
311	Radyne ComStream Inc.	communications	3,830	70,107	1,730	Phoenix	AZ	Robert C. Fitting
312	Kintana	software	1,978	35,834	1,712	Sunnyvale	CA	Bryan Plug
313	Fine Line Stencil, Inc.	components	85	1,531	1,701	Colorado Springs	CO	Steve Wells
314	Allin Corporation	software	1,344	24,089	1,692	Pittsburgh	PA	Richard W. Talarico
315	Radiant Systems, Inc.	software	813	14,550	1,690	South Plainfield	NJ	Venu Myneni
316	PEMSTAR Inc.	components	22,021	393,842	1,688	Rochester	MN	Al J. Berning
317	Starbase Corporation	software	991	17,532	1,669	Santa Ana	CA	William R. Stow III
318	Line 6, Inc.	components	2,253	39,771	1,665	Agoura Hills	CA	Mike Muench
319	SUBNET Solutions Inc.	software	90	1,587	1,663	Calgary	AB	Ameen Hamdon
320	Poly Concepts, Inc.	MS&T	787	13,857	1,661	Sherwood	OR	John Holtz
321	Multimedia Live	software	540	9,448	1,650	Petaluma	CA	Ken Burke
322	Concur Technologies, Inc.	software	1,959	34,024	1,637	Redmond	WA	Steve Singh
323	HealthStream, Inc.	internet	556	9,652	1,636	Nashville	TN	Robert A. Frist, Jr.
324	CYTYC Corporation	MS&T	8,198	142,065	1,633	Boxborough	MA	Patrick J. Sullivan
325	RealNetworks, Inc.	software	14,012	241,538	1,624	Seattle	WA	Robert Glaser
326	McLeodUSA	communications	81,323	1,396,704	1,617	Cedar Rapids	IA	Stephen C. Gray
327	Nextel Communications	communications	332,938	5,714,000	1,616	Reston	VA	Timothy M. Donahue
328	Muse Technologies, Inc.	MS&T	355	6,070	1,610	Waltham	MA	Steve Sukman
329	Coleman Technologies, Inc.	communications	948	16,049	1,593	Orlando	FL	Benjamin J. Patz
330	CarbonMedia, Inc.	software	97	1,629	1,579	New York	NY	Frederic Farcy
331	Affymetrix, Inc.	biotechnology	11,972	200,830	1,577	Santa Clara	CA	Stephen P.A. Fodor
332	RMW Enterprises, Inc.	computers	171	2,868	1,577	Silver Spring	MD	Reginald Widgeon, Sr.
333	Indigo Investment Systems, Inc.	software	1,200	20,026	1,569	Sarasota	FL	Dean Albrecht
334	NLX Corporation	software	3,064	51,090	1,567	Sterling	VA	Tony Syme
335	Dimension Data/Proxicom	internet	12,431	207,067	1,566	Reston	VA	Raul Fernandez
336	Digital Lightwave	computers	6,044	100,675	1,566	Clearwater	FL	Gerry Chastelet
337	UP Technologies, Inc.	software	74	1,230	1,562	Piscataway	NJ	Shivpreet Uppal
338	Micro General Corporation	software	6,872	113,242	1,548	Santa Ana	CA	John Snedegar
339	XOR Inc.	internet	3,040	49,787	1,538	Boulder	CO	John R. Oltman
340	Global Telesystems Group, Inc.	communications	62,497	1,023,500	1,538	Arlington	VA	Robert Amman
341	NexusGroup	internet	334	5,466	1,537	New York	NY	Kevin Foley
342	Necho Systems Corp.	software	132	2,159	1,536	Toronto	ON	Scott Anderson
343	Rocky Mountain Instruments Inc.	communications	144	2,350	1,532	Edmonton	AB	Graham Illingworth
344	CIMA LABS Inc.	MS&T	1,472	23,919	1,525	Eden Prairie	MN	John M. Siebert, Ph.D.
345	ImageWare Systems, Inc.	software	583	9,398	1,512	San Diego	CA	S. James Miller, Jr.
346	PartMiner, Inc.	internet	8,389	133,944	1,497	New York	NY	Daniel Nissanoff
347	Eprise Corporation	software	1,192	19,028	1,496	Framingham	MA	Joe A. Forgione
348	Molecular, Inc.	internet	1,301	20,729	1,493	Watertown	MA	Ralph J. Folz
349	V-SPAN, Inc.	communications	1,626	25,800	1,487	King of Prussia	PA	Kenyon Hayward
350	Capstone Turbine Corporation	components	1,462	23,000	1,484	Chatsworth	CA	Ake Almgren
		&T-Medical, Scientific & Technic		23,103	1,704			nues are stated in Canadian dollars.

351-400 NOLOGY FAST 500 WINNERS

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			96 Revenues	00 Revenues	5-year		Stat	
(Company Name	Description	(thousands)	(thousands)	% Growth		rovir	
351	I/OMagic Corporation	computers	\$3,967	\$62,770	1,482	Santa Ana	CA	Tony Shahbaz
351	Eloquent, Inc.	software	944	14,847	1,402	San Mateo	CA	Cliff Reid
353	MicroSurvey Software Inc.	software	97	1,523	1,470	Westbank	BC	Darcy Detlor
353	Calico Commerce, Inc.	software	2,270	35,624	1,469	San Jose	CA	James B. Weil
354	DerivaTech	software	2,270	4,079	1,469	Chicago	IL	
						•		Nicholas Hatzopoulos
356	CIENA Corporation	communications	54,838	858,750	1,466	Lithicum	MD	Gary B. Smith
357	Diaspark Inc.	software	624	9,699	1,454	New York	NY	Jitendra Muchhal
358	Sagebrush Corporation	software	2,944	45,748	1,454	Minneapolis	MN	James Zicarelli
359	Apropos Technology Inc.	software	2,006	31,051	1,448	Oakbrook Terrace	IL	Kevin Kerns
360	Vastera	software	2,139	32,970	1,441	Dulles	VA	Arjun Rishi
361	BSQUARE Corporation	software	4,179	63,502	1,420	Bellevue	WA	William T. Baxter
362	Access US/Habañero	internet	421	6,382	1,416	St. Louis	MO	Robert Semaan
363	Burke Consortium, Inc.	software	293	4,396	1,400	Alexandria	VA	Janey Nodeen
364	RiteNet Corporation	communications	344	5,157	1,399	Rockville	MD	Rao K. Ramineni
365	ProfitLogic	software	323	4,791	1,383	Cambridge	MA	Scott C. Friend
366	Concord Idea Corp.	computers	2,392	35,451	1,382	Markham	ON	Lawrence Lai
367	Sanmina Corporation	components	265,076	3,911,559	1,376	San Jose	CA	Jure Sola
368	12 Technologies Inc.	software	76,342	1,126,325	1,375	Dallas	TX	Gregory A. Brady
369	Webster Group International, Inc.	software	81	1,190	1,369	Bridgeton	MO	Shari Peterson
370	New Paradigm Strategic Communications	software	426	6,209	1,358	New York	NY	Mark Blundell
371	Chordiant Software, Inc.	software	2,312	33,689	1,357	Cupertino	CA	Sam Spadafora
372	OpenNetwork Technologies	software	435	6,332	1,356	Clearwater	FL	Kurt Long
373	Immunomedics, Inc.	biotechnology	336	4,777	1,322	Morris Plains	NJ	Cynthia Sullivan
374	Universal Conversion Technologies L.P.	software	369	5,189	1,306	Addison	TX	Dan O'Hara
375	Visual Networks, Inc.	software	6,335	89,041	1,306	Rockville	MD	Elton King
376	3t Systems	software	201	2,817	1,301	Greenwood Village	CO	Eddie Speir
377	inSilicon Corporation	communications	1,822	25,428	1,296	San Jose	CA	Wayne C. Cantwell
378	Biolase Technology, Inc.	MS&T	692	9,657	1,296	San Clemente	CA	Jeffrey Jones
379	Versus Technology, Inc.	components	348	4,853	1,295	Traverse City	MI	Gary T. Gaisser
380	Online Resources Corporation	internet	1,131	15,644	1,283	McLean	VA	Matthew P. Lawlor
381	Dendreon Corporation	biotechnology	474	6,519	1,275	Seattle	WA	Christopher S. Henney, Ph.D., D.Sc.
382	Exe Technologies, Inc.	software	8,414	115,588	1,274	Dallas	TX	Raymond Hood
383	Notify Technology Corporation	communications	308	4,220	1,270	San Jose	CA	Paul F. DePond
384	Embarcadero Technologies, Inc.	software	2,988	40,930	1,270	San Francisco	CA	Stephen R. Wong
385	Engineous Software, Inc.	software	265	3,597	1,257	Cary	NC	Ed Masi
386	CoStar Group	software	4,336	58,502	1,249	Bethesda	MD	Andrew Florance
387	Prologic Management Systems, Inc.	software	2,624	35,214	1,242	Tucson	AZ	James M. Heim
388	Rose International, Inc.	software	2,179	28,999	1,231	Chesterfield	MO	Himanshu (Sue) Bhatia
389	United Therapeutics Corporation	biotechnology	154	2,049	1,231	Silver Spring	MD	Martine Rothblatt
390	CV Therapeutics Inc.	biotechnology	250	3,309	1,224	Palo Alto	CA	Louis Lange
391	Stericycle, Inc.	MS&T	24,542	323,722	1,219	Lake Forest	IL	Mark C. Miller
392	MedImmune, Inc.	biotechnology	41,099	540,495	1,215	Gaithersburg	MD	David M. Mott
393	Syagen Technology, Inc.	MS&T	97	1,263	1,202	Tustin	CA	Jack Syage
394	WellMed, Inc.	computers	440	5,706	1,197	Portland	OR	Craig Froude
395	Invitrogen Corporation	biotechnology	19,121	246,195	1,188	Carlsbad	CA	Lyle C. Turner
396	Quest Software, Inc.	software	12,862	165,587	1,187	Irvine	CA	Vincent C. Smith
397	SimStar Internet Solutions	software	728	9,351	1,184	Princeton	NJ	David Reim
398	EchoStar Communications	communications	211,411	2,715,220	1,184	Littleton	CO	Charles W. Ergen
399	3-Dimensional Pharmaceuticals, Inc.	biotechnology	967	12,409	1,183	Exton	PA	David C. U'Prichard, Ph.D.
	Openface Internet Inc.	internet	197	2,523	1,181	Montreal	QC	Tan Soamboonrup
		&T-Medical, Scientific & Techni		2,020	1/101			revenues are stated in Canadian dollars.

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2001 Deloitte & Touche

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(D · · ·	96 Revenues		5-year		Stat	
	Company Name	Description	(thousands)	(thousands)	% Growth	,	ovir	
401	Authoria, Inc.	software	\$1,177	\$15,060	1,180	Waltham	MA	Tod Loofbourrow
402	Interface Software, Inc.	software	908	11,608	1,178	Oak Brook	IL TV	Nathan Fineberg
403	NEON Systems, Inc.	software	2,328	29,719	1,177	Sugar Land	TX	John Moores
404	I-Link Incorporated	communications	2,383	30,404	1,176	Draper	UT	Gary Wasserson
405	Possis Medical, Inc.	MS&T	1,606	20,428	1,172	Minneapolis	MN	Robert G. Dutcher
406	Albany Molecular Research, Inc.	biotechnology	5,261	66,603	1,166	Albany	NY	Thomas D'Ambra, Ph.D.
407	AimGlobal Technologies Company Inc.	computers	9,508	120,299	1,165	Delta	BC	Bohdan Hryb
408	Vertex Interactive, Inc.	software	3,784	47,769	1,162	Fairfield	NJ	Nicholas R. H. Toms
409	Onyx Software Corporation	software	9,645	121,523	1,160	Bellevue	WA	Brent Frei
410	I.C. Axon, Inc.	MS&T	457	5,743	1,157	Montreal	QC	John Monahan
411	Wink Communications, Inc.	communications	348	4,344	1,148	Alameda	CA	Maggie Wilderotter
412	KeraVision, Inc.	MS&T	137	1,707	1,146	Fremont	CA	Thomas M. Loarie
413	Software Performance Systems, Inc.	software	1,240	15,430	1,144	Arlington	VA	Greg Dorsett
414	Client Network Services	software	2,016	25,066	1,143	Gaithersburg	MD	Promod Sharma
415	Network Appliance, Inc.	computers	46,632	579,300	1,142	Sunnyvale	CA	Daniel Warmenhoven
416	Coinstar Inc.	software	8,312	103,089	1,140	Bellevue	WA	Rich Stillman
417	Scientific & Engineering Solutions	software	1,356	16,752	1,135	Annapolis Junction	MD	Reginald G. Daniel
418	Forza-Bassett Technology Solutions	software	167	2,035	1,119	Wallingford	CT	Joseph Pannone
419	Vi[z]rt	software	1,540	18,751	1,118	New York	NY	Bjarne Berg
420	FRED Systems Ltd.	software	276	3,336	1,109	Waterloo	ON	John Kirkpatrick
421	Dobson Communications Corporation	communications	43,225	521,945	1,108	Oklahoma City	OK	Everett Dobson
422	OneWeb Systems, Inc.	software	236	2,849	1,107	Atlanta	GA	Bill Clapes
423	Vital Images Inc.	software	882	10,628	1,105	Plymouth	MN	Albert Emola
424	QDesign Corporation	software	187	2,243	1,099	Vancouver	BC	Richard Beaton
425	Maryville Technologies	software	8,894	106,679	1,099	St. Louis	MO	Joseph M. Blomker
426	Medarex, Inc.	biotechnology	1,881	22,457	1,094	Princeton	NJ	Donald L. Drakeman, J.D., Ph.D.
427	ProxyMed, Inc.	computers	3,054	36,388	1,091	Ft. Lauderdale	FL	Michael K. Hoover
428	MercuryEMS	components	6,697	79,721	1,090	Olathe	KS	David C. Anderson
429	eB2B Commerce, Inc.	software	460	5,468	1,089	New York	NY	Richard S. Cohen
430	Finisar Corporation	communications	5,660	67,147	1,086	Sunnyvale	CA	Jerry S. Rawls
431	Advanced Chemistry Development, Inc.	software	720	8,538	1,086	Toronto	ON	Val Kulkov
432	NexTrade Holdings, Inc.	software	238	2,801	1,077	Clearwater	FL	Mark E. Yegge
433	Entrust, Inc.	internet	12,802	148,377	1,059	Plano	TX	F. William Conner
434	Sorrento Networks Corp.	communications	7,733	89,191	1,053	San Diego	CA	Xin Cheng
435	Strafford Technology, Inc.	software	314	3,620	1,053	Windham	NH	Steven Berry
436	4-D Neuroimaging	MS&T	733	8,391	1,045	San Diego	CA	D. Scott Buchanan
437	Cistel Technology Inc.	software	361	4,129	1,044	Nepean	ON	Nishith Goel
438	Cognizant Tech Solutions	software	12,032	137,031	1,039	Teaneck	NJ	Kumar Mahadeva
439	CYNET, Incorporated	computers	801	9,120	1,039	Houston	TX	Vincent W. Beale, Sr.
440	go-e-biz.com	software	316	3,585	1,034	St. Paul	MN	Tom Salonek
441	Zila, Inc.	biotechnology	6,844	77,581	1,034	Phoenix	AZ	Joseph Hines
442	LightPath Technologies, Inc.	components	200	2,266	1,033	Albuquerque	NM	Donald E. Lawson
443	Unique Computing Solutions, Inc.	internet	2,194	24,798	1,030	Framingham	MA	Krishna Nangegadda
444	Sapient Corporation	software	44,580	503,339	1,029	Cambridge	MA	Jerry A. Greenberg
445	SEQUENOM, Inc.	biotechnology	893	10,037	1,024	San Diego	CA	Toni Schuh, Ph.D.
446	Platform Computing Inc.	software	4,542	51,020	1,023	Markham	ON	Songnian Zhou, Ph.D.
447	ArthroCare Corporation	MS&T	6,022	67,627	1,023	Sunnyvale	CA	Michael Baker
448	Sonic Foundry, Inc.	software	2,442	27,378	1,023	Madison	WI	Rimas P. Buinevicius
449	InterDimensions Corporation	internet	315	3,497	1,010	New York	NY	Kenneth W. Conradt
450	Basis Technology Corporation	software	1,093	12,073	1,010	Cambridge	MA	Carl W. Hoffman
-100		SULLWALE &T–Medical, Scientific & Technic		12,073	1,005			revenues are stated in Canadian dollars.

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96 Revenues 00 Revenues 5-year State/ Province CEO **Company Name** Description (thousands) (thousands) % Growth Citv Ken Black Highlander Engineering, Inc. 1.003 Lakeland FL 451 software \$347 \$3,827 999 MS&T 452 4,968 Norcross GA Mark Samuels 452 SpectRx Inc. 8,106 NY 453 Predictive Systems, Inc. internet 88,275 989 New York Andrew Zimmerman 454 SenSyTech, Inc. components 2,087 22,706 988 Newington VA S. Kent Rockwell 455 I-many, Inc. software 3,353 36,467 988 Portland ME A. Leigh Powell Multimedia Solutions Corporation 1.200 13.000 983 NJ Steven M. Zaleon 456 software Edgewater 457 ActionFront Data Recovery Labs Inc. computers 370 4.008 983 Toronto ON Nick Maiors 458 Convey Compliance Systems, Inc. software 187 2,023 982 Plymouth MN John Graves 845 459 Selkirk Financial Technologies Inc. software 9,102 977 Vancouver BC James W. Suttie 975 AnswerThink Inc. 28,930 Miami FL Ted A. Fernandez 460 software 311,136 Encore Software, Inc. software 3,188 34,252 974 Gardena CA Michael Bell 461 Unigene Laboratories, Inc. 3.287 Fairfield 462 biotechnology 308 967 NJ Warren Levy, Ph.D. 463 Citrix Systems, Inc. 44,527 470,446 957 Ft. Lauderdale FL Mark B. Templeton software Edward Schmid 464 eCopy, Inc. software 594 6.209 945 Nashua NH 465 Dundas Software software 264 2.750 942 Toronto ON David Cunningham 466 DataServ, LLC software 141 1,468 941 St. Louis MO Jeff Haller 971 939 467 Corechange, Inc. software 10.085 Boston MA **Ulf Arnetz** 468 UTStarcom, Inc. communications 35,542 368,646 937 Alameda CA Hong Liang Lu 3,322 933 469 Computer & Hi-Tech Management software 34,304 Virginia Beach VA James Cheng 470 Lynk Systems, Inc. internet 18,957 194,435 926 Atlanta GA Edward R. Uzialko 471 Howard L. Latham Vista Info Solutions Inc. software 8.387 85.663 921 San Diego CA 472 Pegasus Solutions, Inc. software 15.869 161.534 918 Dallas ТΧ John Davis III 473 Concord Communications, Inc. communications 9.007 91,484 916 Marlborough MA John Blaeser 474 @pos.com, Inc. software 799 8.099 914 San Jose CA Llavan Fernando 475 Axia NetMedia Corporation internet 6,455 65,414 913 Calgary AB Arthur Price 476 910 CA Hybrid Networks Inc. 2,962 29,924 San Jose Michael D. Greenbaum communications 477 **UQM** Technologies 2,048 906 Golden CO William Rankin components 20,598 478 I/O Software, Inc. software 705 7,088 905 Riverside CA William H. Saito 479 VCampus Corporation software 942 9,456 904 Reston VA Daniel Neal 480 1.036.845 Intermedia Communications Inc. communications 103.397 903 Tampa FL Ed Tagg 481 Infrasoft Corporation software 1.231 901 MA **Rick Fiery** 12.323 Beverly 482 3,526 MD Ashok Thareja A&T Systems, Inc. software 35,064 894 Silver Spring 483 MicroStrategy, Inc. software 22.603 223.930 891 McLean VA Michael J. Savlor 484 Acadia Pharmaceuticals Inc. biotechnology 438 4.312 884 CA Uli Hacksell San Diego 485 RS Information Systems, Inc. 7,942 78,034 883 VA Rodney P. Hunt communications McLean 486 World Wide Technology, Inc. software 81.582 798.964 879 St. Louis MO David L. Steward 487 McFadyen Consulting VA software 294 2,853 870 Vienna Tom McFadyen 488 Image Solutions, Inc. NJ Jinsoo Kim software 649 6,273 867 Morristown 489 Adaytum Software, Inc software 3,869 37,152 860 Minneapolis MN Guy Haddleton 490 Sonnet Technologies, Inc. CA Robert L. Farnsworth communications 2.952 28.234 856 Irvine 491 Computer Access Technology Corporation 854 CA Dan Wilnai MS&T 2,258 21,549 Santa Clara 492 ViewCast.com, Inc. 1,095 10,439 853 ТΧ George Platt internet Dallas 493 2.079 Mohan Nannapaneni Sigma Systems, Inc. computers 19.812 853 Shrewsburv MA 494 Linksys 21,529 204.464 850 Irvine CA Victor Tsao computers 495 Creative Technology Inc. internet 2,562 24,200 845 Herndon VA James Flannery 496 Sierra Wireless Inc. communications 8,514 79,423 833 Richmond BC David Sutcliffe 497 CA Activision, Inc. software 61,393 572,205 832 Santa Monica Robert Kotick 498 Kendle International Inc. biotechnology 12,959 120,487 830 Cincinnati OH Candace Kendle 499 America's MediaMarketing, Inc. 828 FL Chris Shemwell internet 635 5,892 Spring Hill 500 Manhattan Associates 14,400 133,096 824 Atlanta software GA Richard Haddrill MS&T-Medical, Scientific & Technical revenues are stated in Canadian dollars

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2002 Technology Fast 500 CEO Summit

May 8-10, 2002



"One of the things you don't get when you're in the office running a company is an opportunity to meet with others who face the same problems you do. One of the take-aways from the CEO Summit is the opportunity to share similar problems with my peer group and bring that learning back to Hybrid."

Michael Greenbaum, President and CEO Hybrid Networks Inc. 2001 CEO Summit Attendee

The Deloitte & Touche Technology Fast 500 CEO Summit is an exclusive gathering of top executives from the fastest growing technology companies in North America and across the globe. The Summit provides a unique interactive setting in which delegates learn from each other's experiences and from a slate of presenters that represents the best minds in business and academia.

Attendance at the CEO Summit is by invitation only and is open to executives from current and prior year Fast 500 companies and international Fast 50 programs.

The fourth annual Deloitte & Touche Technology Fast 500 CEO Summit will be held May 8–10, 2002, at the Breakers Resort in Palm Beach, Florida. For more information, please visit www.fast500.com.

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