

# The Information Technology 100

To compile the Information Technology 100, *BusinessWeek* began with financial data from Standard & Poor's, a division of The McGraw-Hill Companies that has computerized information on 10,000 publicly traded corporations. We trimmed this universe to information-technology companies and then added non-U.S. tech companies recommended by our network of foreign bureaus. To qualify, companies had to have revenues of at least \$300 million.

We divided this collection of about 500 companies into eight industry categories, such as software and semiconductors. Companies whose

stock price has dropped more than 75%, whose sales shrank, or where other developments raised questions about future performance, were eliminated from contention. We also dropped phone companies whose monopoly or near-monopoly power gives them an unfair advantage over competitors. The remaining group of companies was ranked on four criteria: return on equity and revenue growth (which were given equal weight), shareholder return and total revenues (which were both weighted). Then, the top 100 companies were re-ranked as a group.

**REVENUES** Latest available revenues for the 12-month period ended Dec. 31, Jan. 31, Feb. 29, Mar. 31, or Apr. 30. For companies that do not report quarterly, the most recent annual data were used. Includes all sales and other operating revenues.

**REVENUE GROWTH** Percentage change in revenues compared with the previous 12-month period, in native currency.

**RETURN ON EQUITY** Net income available for shareholders divided by common equity.

**TOTAL RETURN** The total return to shareholders, in U.S. dollar terms, in-

cluding reinvested dividends for the 12 months ended May 31, 2004.

**PROFITS** Latest available profits for the 12-month period ended Dec. 31, Jan. 31, Feb. 29, Mar. 31, or Apr. 30. Net income from continuing operations before extraordinary items.

**NOTE:** Data compiled by Standard & Poor's from sources such as statistical services, registration statements, and company reports that S&P believes to be reliable but are not guaranteed by S&P or *BusinessWeek* as to correctness or completeness. This material is not an offer to buy or sell any security.

THE BIGGEST	
COMPANY	CURRENT SALES (MILLIONS)
IBM	\$91,316.0
HEWLETT-PACKARD	76,828.0
SAMSUNG ELEC.	54,464.2
NTT DOCOMO	48,455.2
NEC	47,099.5
FUJITSU	45,137.1
DELL	43,452.0
MICROSOFT	35,608.0
TELEFONICA	35,511.5
INTEL	31,481.0

THE FASTEST GROWING	
COMPANY	REVENUE GROWTH
LEXAR MEDIA	161.4%
QUANTA COMPUTER	108.8
SANDISK	107.4
YAHOO!	100.3
UTSTARCOM	99.9
MOBILE TELESYSTEMS	87.0
CHINA UNICOM	78.3
ADVANTEST	78.2
VIMPEL-COMMUNICATIONS	73.8
ASUSTEK COMPUTER	71.6

THE MOST PROFITABLE	
COMPANY	RETURN ON EQUITY
MEDIATEK	55.2%
ACCENTURE	47.2
DELL	45.5
NII HOLDINGS	41.5
YAHOO! JAPAN	41.5
UNIV. OF PHOENIX ONLINE	40.2
NOVATEK MICROELEC.	39.1
TELEFONICA MOVILES	37.2
ORACLE	34.4
SK TELECOM	34.4

THE BEST RETURNS	
COMPANY	SHAREHOLDER RETURN THROUGH 5/30/04
TELESYSTEM INT. WIRELESS	264.7%
AU OPTRONICS	264.6
YAHOO! JAPAN	215.1
CHI MEI OPTOELECTRONICS	215.1
NII HOLDINGS	202.1
SOFTBANK	194.6
AUTODESK	141.4
MOTOROLA	135.0
WIPRO	130.8
MOBILE TELESYSTEMS	126.8

All figures are for most recent available 12 months.

Data: Standard & Poor's, *BusinessWeek*

## ALPHABETICAL INDEX OF COMPANIES

The number that follows each company name indicates its ranking in the table

**BusinessWeek** online

For more information about the Information Technology 100 companies and monthly updates of the rankings, go to [www.businessweek.com/magazine/it100](http://www.businessweek.com/magazine/it100)

- |  |  |   |  |   |
|--|--|---|--|---|
| Accenture <b>9</b>                           | BenQ <b>77</b>                           | Hewlett-Packard <b>71</b>                 | NII Holdings <b>26</b>                       | Tech Data <b>43</b>                         |
| Acer <b>25</b>                               | Brightpoint <b>56</b>                    | Hon Hai Precision Ind. <b>4</b>           | Novatek Microelectronics <b>20</b>           | Tele2 <b>93</b>                             |
| Adobe Systems <b>84</b>                      | Canon <b>45</b>                          | Hoya <b>89</b>                            | NTT DoCoMo <b>33</b>                         | Telefonica <b>46</b>                        |
| Advanced Micro Devices <b>40</b>             | Casio Computer <b>68</b>                 | Infosys Technologies <b>27</b>            | Oracle <b>34</b>                             | Telefónica Móviles <b>8</b>                 |
| Advanced Semiconductor Engineering <b>85</b> | CDW <b>42</b>                            | Intel <b>13</b>                           | Qualcomm <b>60</b>                           | Telenor <b>41</b>                           |
| Advantest <b>76</b>                          | Chi Mei Optoelectronics <b>36</b>        | International Business Machines <b>10</b> | Quanta Computer <b>3</b>                     | Telesystem International Wireless <b>95</b> |
| Affiliated Computer Services <b>86</b>       | China Mobile (Hong Kong) <b>12</b>       | Jabil Circuit <b>69</b>                   | Rogers Wireless Communications <b>75</b>     | TeliaSonera <b>32</b>                       |
| Alliance Data Systems <b>99</b>              | China Telecom <b>28</b>                  | KDDI <b>65</b>                            | SAGEM <b>90</b>                              | Texas Instruments <b>39</b>                 |
| America Movil <b>2</b>                       | China Unicom <b>19</b>                   | Konami <b>88</b>                          | Samsung Electronics <b>11</b>                | TPV Technology <b>14</b>                    |
| Ameritrade Holding <b>64</b>                 | Cisco Systems <b>24</b>                  | L-3 Communications Holdings <b>66</b>     | SanDisk <b>78</b>                            | Turkcell İletişim Hizmetleri <b>97</b>      |
| Amphenol <b>72</b>                           | Cognizant Technology Solutions <b>37</b> | Lexar Media <b>57</b>                     | Scientific-Atlanta <b>100</b>                | Unisis <b>82</b>                            |
| Analog Devices <b>91</b>                     | Compal Electronic <b>15</b>              | Lexmark International <b>47</b>           | Sharp <b>59</b>                              | United Microelectronics <b>96</b>           |
| Anteon International <b>87</b>               | Computer Sciences <b>30</b>              | LG Electronics <b>1</b>                   | SK Telecom <b>23</b>                         | University of Phoenix Online <b>22</b>      |
| Apple Computer <b>74</b>                     | CSK <b>83</b>                            | Lite-On Technology <b>21</b>              | Softbank <b>67</b>                           | UTStarcom <b>58</b>                         |
| Arrow Electronics <b>54</b>                  | Dell <b>6</b>                            | MediaTek <b>35</b>                        | STET Hellas Telecommunications <b>51</b>     | Vimpel-Communications <b>18</b>             |
| ASUSTek Computer <b>16</b>                   | eBay <b>44</b>                           | Microsoft <b>49</b>                       | SunGard Data Systems <b>92</b>               | Wanadoo <b>94</b>                           |
| ATI Technologies <b>79</b>                   | Electronic Arts <b>52</b>                | mM02 <b>48</b>                            | Symantec <b>61</b>                           | Western Digital <b>73</b>                   |
| AU Optronics <b>17</b>                       | First Data <b>81</b>                     | Mobile TeleSystems <b>7</b>               | Synnex Technology International <b>70</b>    | Wipro <b>62</b>                             |
| Autodesk <b>38</b>                           | Fujitsu <b>50</b>                        | Motorola <b>29</b>                        | Taiwan Semiconductor Manufacturing <b>55</b> | Yahoo! <b>63</b>                            |
| Automatic Data Processing <b>80</b>          | Harris <b>98</b>                         | NEC <b>53</b>                             |  | Yahoo! Japan <b>31</b>                      |

# THE INFO TECH 100

COMPANY Country / Stock Symbol* / Industry	REVENUES \$ Millions Sector	REVENUE GROWTH Percent Rank	RETURN ON EQUITY Percent Rank	SHRHLDR. RETURN Percent Rank	PROFITS \$ Millions	COMMENTS
<b>1 LG ELECTRONICS</b> Korea / COMP	29,909.0 12	66.0 12	20.5 36	65.1 34	592.4	The home-appliances company is making strides in shifting to consumer electronics. Its goal: be one of the Big Three CE brands within six years.
<b>2 AMERICA MOVIL</b> Mexico / AMX / TELE	8,736.9 31	48.5 18	25.7 18	92.8 24	1,498.7	This wireless player, controlled by Mexican billionaire Carlos Slim, is benefiting from fast growth at home and acquisitions.
<b>3 QUANTA COMPUTER</b> Taiwan / COMP	8,742.3 30	108.8 2	24.0 23	20.3 80	388.8	The world's biggest producer of notebook PCs counts Dell and HP among its customers. And it's diversifying into cell phones and LCD TVs.
<b>4 HON HAI PRECISION IND.</b> Taiwan / COMP	10,898.8 25	44.1 22	24.1 22	39.7 58	669.8	This powerful producer of PCs and parts is closing in on Flextronics as the world's top electronics contract manufacturer.
<b>5 NEXTEL COMMUNICATIONS</b> USA / NXTL / TELE	11,552.0 23	26.5 43	28.2 15	54.3 45	1,890.0	This wireless carrier beats the rest by selling to business users. But a controversial proposal to swap airwaves clouds its expansion plans.
<b>6 DELL</b> USA / DELL / COMP	43,452.0 7	17.9 62	45.5 3	12.3 89	2,778.0	Dell regained the crown as top PC maker from Hewlett-Packard and is gaining share in servers.
<b>7 MOBILE TELESYSTEMS</b> Russia / MBT / TELE	2,546.2 65	87.0 6	30.0 13	126.8 10	517.2	Russia's largest cellular company doubled subscribers last year, helped by nationwide coverage and expansion abroad.
<b>8 TELEFONICA MOVILES</b> Spain / TEM / TELE	12,841.5 22	16.0 69	37.2 8	34.7 66	2,055.3	Strong profits boosted the wireless arm of Spain's dominant carrier into the Top 100. Now it's expanding within Latin America.
<b>9 ACCENTURE</b> Bermuda / ACN / SVCS	14,137.6 21	9.2 85	47.2 2	40.5 57	550.1	The consulting giant has transformed itself into a leading player in outsourcing. Still, it must fend off such powerful rivals as IBM and HP.
<b>10 IBM</b> USA / IBM / SVCS	91,316.0 1	9.7 82	27.8 16	1.4 97	7,829.0	Becoming a tech-services company was just the start for Big Blue. Now, it's boosting high-end consulting services to compete with Accenture.
<b>11 SAMSUNG ELECTRONICS</b> Korea / COMP	54,464.2 3	8.8 88	20.3 37	57.9 39	5,009.9	The consumer electronics giant, which makes chips, LCD displays, and cell phones, excels in cooking up products for the digital crowd.
<b>12 CHINA MOBILE (HONG KONG)</b> Hong Kong / CHL / TELE	19,162.7 17	23.4 51	20.7 34	23.5 78	4,295.9	Few wireless operators outpace the sales of China's biggest cellular operator. But lower-spending subscribers are starting to hurt profits.
<b>13 INTEL</b> USA / INTC / SEMI	31,481.0 10	17.8 63	16.9 47	37.7 61	6,456.0	Heavy investment in new plants helped Intel capitalize on the tech industry's rebound and expand chip sales beyond its PC industry stronghold.
<b>14 TPV TECHNOLOGY</b> Hong Kong / COMP	2,135.4 73	41.8 23	25.0 20	124.4 12	69.6	This manufacturer is benefiting from rising demand for its LCD displays and its ties with BOE Technology, China's leading ultrathin-display producer.
<b>15 COMPAL ELECTRONIC</b> Taiwan / COMP	5,195.1 43	44.5 21	20.5 35	16.4 85	331.9	One of the leading producers of notebook PCs, Compal will make hay out of Toshiba's decision to outsource more production.
<b>16 ASUSTEK COMPUTER</b> Taiwan / COMP	5,747.4 40	71.6 10	16.4 52	14.9 86	339.5	The producer of PC motherboards has diversified, racking up impressive sales of its notebook PCs in Asia.
<b>17 AU OPTRONICS</b> Taiwan / AUO / COMP	3,085.0 59	38.5 29	16.9 48	264.6 2	460.7	Formerly a joint venture of PC maker Acer and chip company UMC, AU is now one of the biggest producers of flat-panel displays.
<b>18 VIMPELCOM</b> Russia / VIP / TELE	1,335.6 83	73.8 9	23.5 24	105.0 18	234.3	Russia's No.2 wireless operator is reaping big growth outside Moscow, where cell phones are taking off.
<b>19 CHINA UNICOM</b> Hong Kong / CHU / TELE	7,883.5 35	78.3 7	8.1 82	36.6 62	679.1	It has exclusive rights to Qualcomm's CDMA technology in China, but rivals are battering profits at China's second-largest cellular operator.
<b>20 NOVATEK MICROELECTRONICS</b> Taiwan / SEMI	320.0 100	63.0 13	39.1 7	125.3 11	62.4	As the leading designer of semiconductors for LCD panels, the company is seeing sales take off with rising consumer demand.

**KEY TO INDUSTRIES:** COMM = Communications equipment, COMP = Computers and peripherals, DIST = Distributors, INET = Internet companies, SEMI = Semiconductors, SVCS = Services, SOFT = Software, TELE = Telecommunications.  
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<b>21 LITE-ON TECHNOLOGY</b> Taiwan / COMP	4,246.4 51	38.7 27	20.3 38	28.8 71	213.6	This Taiwanese manufacturer of PC components expects revenues to increase 40% this year thanks to strong LCD monitor sales.
<b>22 UNIVERSITY OF PHOENIX ONLINE</b> USA / UOPX / NET	664.2 97	58.8 16	40.2 6	96.1 23	145.4	Profits jumped as enrollment at the largest U.S. online college rose to around 100,000 students—a number that's expected to rise 50% this year.
<b>23 SK TELECOM</b> Korea / SKM / TELE	8,617.5 33	10.2 81	34.4 10	19.6 82	1,649.4	Live TV, video on demand, traffic jam updates on your cell phone. It's all a reality today, thanks to South Korea's dominant cellular company.
<b>24 CISCO SYSTEMS</b> USA / CSCO / COMM	20,821.0 15	9.6 84	17.6 44	36.3 63	4,570.0	The networking giant is posting huge profits while dominating the corporate market. Now it's wooing telecom companies.
<b>25 ACER</b> Taiwan / COMP	4,625.6 48	46.9 19	11.3 72	55.6 42	214.6	Spinning off divisions and narrowing Acer's focus has paid off. But with Chairman Stan Shih retiring, will the good times continue?
<b>26 NII HOLDINGS</b> USA / NIHD / TELE	1,012.6 94	28.3 38	41.5 4	202.1 5	123.5	After exiting Chapter 11 two years ago, former Nextel International is growing fast by snapping up wireless subscribers in Latin America.
<b>27 INFOSYS TECHNOLOGIES</b> India / INFY / SVCS	1,062.6 90	41.0 24	28.3 14	90.6 25	270.3	The \$1 billion Indian services and software giant is bringing its might to the U.S. with a new consulting operation.
<b>28 CHINA TELECOM</b> China / CHA / TELE	14,311.4 20	8.1 89	18.8 41	49.2 52	2,982.6	Profits more than doubled as China Telecom expanded its network and added Internet customers. But the company is in a tough battle with rivals.
<b>29 MOTOROLA</b> USA / MOT / COMM	29,576.0 13	9.0 87	10.2 76	135.0 8	1,333.0	A new CEO and spiffy new cell phones have reenergized sales at the electronics giant. To focus more on wireless, it's spinning off its chip biz.
<b>30 COMPUTER SCIENCES</b> USA / CSC / SVCS	14,767.6 19	30.2 34	9.5 80	9.8 91	519.4	Skyrocketing demand for outsourcing services plus a bump in tech contracts from the government pushed CSC's profits to record levels.
<b>31 YAHOO! JAPAN</b> Japan / NET	672.2 96	28.2 39	41.5 5	215.1 3	220.2	Partly owned by Yahoo, this Internet portal runs Japan's No. 1 search engine and online auction services.
<b>32 TELIASONERA</b> Sweden / TLSN / TELE	11,455.9 24	38.6 28	8.1 83	12.9 88	1,262.0	With a fistful of dollars from cost-cutting and customer growth, this Swedish-Finnish phone powerhouse is considering acquisitions.
<b>33 NTT DOCOMO</b> Japan / DCM / TELE	48,455.2 4	5.0 97	19.2 40	-14.0 99	6,239.3	Japan's largest wireless company profited from last year's rollout of Net services. But this year it expects profits to fall due to competition.
<b>34 ORACLE</b> USA / ORCL / SOFT	9,912.0 28	5.3 95	34.4 9	-12.4 98	2,549.0	Oracle keeps racking up the profits, thanks to its installed base of database customers. Can a takeover bid for PeopleSoft reignite sales growth?
<b>35 MEDIATEK</b> Taiwan / SEMI	1,117.7 88	29.1 35	55.2 1	43.9 55	484.8	This chip-design company is the leader in one of the industry's hottest segments: DVD players. But low-cost rivals are attacking its profits.
<b>36 CHI MEI OPTOELECTRONICS</b> Taiwan / COMP	2,423.3 67	38.4 30	13.0 65	215.1 4	209.8	Taiwan tycoon Shi Wen-long took this unit of his Chi Mei Group public to fund expansion of thin-display manufacturing. His bet is paying off.
<b>37 COGNIZANT TECH. SOLUTIONS</b> USA / CTS / SVCS	413.5 99	60.8 15	22.0 28	122.8 13	67.0	The New Jersey outsourcer's sales and profits are surging. Though 70% of its workers are in India, a U.S.-savvy salesforce keeps customers happy.
<b>38 AUTODESK</b> USA / ADSK / SOFT	1,038.8 92	28.8 36	24.4 21	141.4 7	155.3	As long as engineers and architects are using computers, Autodesk will have a healthy market for its computer-aided-design software.
<b>39 TEXAS INSTRUMENTS</b> USA / TXN / SEMI	10,578.0 26	20.9 55	12.0 68	27.8 74	1,447.0	TI's chips still dominate the market for wireless handsets, and they've found new markets in flat-screen televisions and digital music players.
<b>40 ADVANCED MICRO DEVICES</b> USA / AMD / SEMI	4,041.0 53	61.0 14	-3.4 99	113.6 14	-83.0	AMD grabbed the spotlight with chips that process data at two different rates. Now, AMD is pushing to move beyond the desktop and into servers.

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<b>41 TELENOR</b> Norway / TELN / TELE	7,955.3 34	9.7 83	16.9 49	67.9 33	986.2	Norway's dominant telecom company is spreading its wings abroad and fighting off national competition with a booming mobile business.
<b>42 CDW</b> USA / CDWC / DIST	4,983.7 45	16.5 66	16.5 51	73.4 32	188.1	The computer distributor is beefing up its sales force to give small biz and government customers a more personal touch.
<b>43 TECH DATA</b> USA / TECD / DIST	18,314.8 18	16.4 67	7.1 89	61.3 37	117.3	Improving corporate demand and cost controls have sales and profits on the rise at this distributor of tech gear.
<b>44 EBAY</b> USA / EBAY / NET	2,444.8 66	69.1 11	10.1 77	74.7 30	543.1	Driven by a 121% jump in international sales, eBay is outpacing Internet rivals. Now it must live up to its \$58 billion market cap.
<b>45 CANON</b> Japan / CAJ / COMP	31,335.8 11	8.1 90	16.0 55	17.1 84	2,768.4	Sales of digital cameras are helping fuel record profit growth. Now it's developing new flat-screen technology with Toshiba.
<b>46 TELEFONICA</b> Spain / TEF / TELE	35,511.5 9	5.2 96	13.6 61	34.3 67	2,726.7	As voice revenues drop, the telecom leader in the Spanish- and Portuguese-speaking world is finding growth in Net and broadband services.
<b>47 LEXMARK INTERNATIONAL</b> USA / LXX / COMP	4,902.8 46	11.1 79	25.3 19	26.8 75	465.6	Last year, Lexmark cut a deal to let Dell sell Lexmark printers under the Dell brand. Good move. Sales and profits are surging.
<b>48 MMO2</b> UK / OOM / TELE	10,388.6 27	22.4 53	2.4 98	76.3 28	445.3	After rejecting a takeover bid from Dutch rival Royal KPN in February, the British cell-phone operator moved into the black this year.
<b>49 MICROSOFT</b> USA / MSFT / SOFT	35,608.0 8	13.5 74	10.5 73	7.2 94	7,399.0	The software giant has outperformed rivals during the downturn, but delays in the next version of Windows could keep growth tepid through 2006.
<b>50 FUJITSU</b> Japan / FJTSY / COMP	45,137.7 6	3.2 99	6.5 91	108.3 15	477.1	The tech giant is back in the black amid rising demand for chips and flat panels. Next up: doubling profits within three years.
<b>51 STET HELLAS TELECOMM.</b> Greece / STHLY / TELE	1,018.5 93	40.7 25	23.1 25	62.3 36	116.7	The wireless company thrived as customers gabbled more on their phones. But a rebranding campaign is denting profit growth.
<b>52 ELECTRONIC ARTS</b> USA / ERTS / SOFT	2,957.1 62	19.1 58	21.6 30	48.3 53	577.3	With hits like Lord of the Rings and NFL Street, EA has become a master at cashing in on the games people play.
<b>53 NEC</b> Japan / NIPNY / COMP	47,099.5 5	4.5 98	7.3 88	73.7 31	394.3	The electronics maker is riding high as a major supplier of phones to Hong Kong billionaire Li Ka-shing's 3G wireless operations.
<b>54 ARROW ELECTRONICS</b> USA / ARW / COMP	9,374.7 29	24.6 50	3.1 97	59.9 38	56.1	The outlook for this tech distributor is bright as demand for electronic components and computer products rises and pricing power returns.
<b>55 TAIWAN SEMICONDUCTOR MFG.</b> Taiwan / TSM / SEMI	5,972.2 39	25.1 46	14.4 59	8.1 92	1,390.4	With the chip cycle on an upswing, profits at the world's top contract manufacturer are soaring.
<b>56 BRIGHTPOINT</b> USA / CELL / SVCS	1,901.5 76	44.8 20	12.4 66	98.5 21	18.5	A restructuring, strong cell-phone demand, and new services have made the cell-phone distributor profitable once more.
<b>57 LEXAR MEDIA</b> USA / LEXR / COMP	522.4 98	161.4 1	22.8 27	27.8 73	45.1	Data is king, and that means that Lexar's memory cards have become essential for cellular phones and PDAs.
<b>58 UTSTARCOM</b> USA / UTSI / COMM	2,256.1 71	99.9 5	16.4 53	4.9 95	219.7	Hello? Someone forgot to tell this telecom supplier about the tech wreck. It has grown tenfold since 2000 by selling cheap cell phones in China.
<b>59 SHARP</b> Japan / COMP	20,025.1 16	12.7 75	6.4 92	55.4 43	538.6	Japan's top producer of high-quality flat panels and the world's No. 1 maker of LCD TVs is expanding its production base.
<b>60 QUALCOMM</b> USA / QCOM / COMM	4,252.6 50	14.0 73	15.6 56	101.1 20	1,334.9	This company can't keep up with demand for its wireless chips, which allow cell phones to take pictures and stream video.

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<b>61 SYMANTEC</b> USA / SYMC / SOFT	1,870.1 77	32.9 33	15.3 57	101.5 19	370.6	The unflagging creativity of hackers and virus writers helped this security-software specialist grow at a torrid pace.
<b>62 WIPRO</b> India / WIT / SVCS	1,190.9 86	20.4 56	22.9 26	130.8 9	210.8	India's premier info-tech-services firm is expanding beyond its R&D outsourcing service into corporate IT services.
<b>63 YAHOO!</b> USA / YHOO / NET	2,089.9 74	100.3 4	6.4 93	105.5 17	292.4	Leaving the tech doldrums in a cloud of dust, the Web portal's profits jumped an eye-popping 456% in 2003. Now it must stave off Google.
<b>64 AMERITRADE HOLDING</b> USA / AMTD / NET	870.9 95	55.2 17	20.8 33	51.9 48	257.9	Merger with rival online broker Datek drove huge cost savings. But online stock trading is down 20% since the Nasdaq crested in early 2004.
<b>65 KDDI</b> Japan / COMM	25,248.8 14	2.2 100	11.6 70	50.0 51	1,038.2	Japan's longtime No.2 cellular operator is rapidly closing the gap with market leader NTT DoCoMo.
<b>66 L-3 COMMUNICATIONS HOLDINGS</b> USA / LLL / COMM	5,494.2 42	24.8 49	10.1 78	47.5 54	299.9	This communications company is a leading supplier in the market for high-tech intelligence gear.
<b>67 SOFTBANK</b> Japan / NET	4,590.0 49	27.2 41	-43.3 100	194.6 6	-950.1	Its broadband service boasts 4 million Japanese subscribers. To spur further growth, founder Masayoshi Son just bought Japan Telecom.
<b>68 CASIO COMPUTER</b> Japan / COMP	4,644.4 47	18.8 61	9.8 79	106.9 16	125.8	With demand surging for its LCDs used in digital cameras, the company's profits have jumped 60%.
<b>69 JABIL CIRCUIT</b> USA / JBL / COMP	5,516.2 41	36.1 31	6.2 94	34.9 65	107.0	Reinvigorated demand for PCs and networking devices helped this circuit-board maker bounce back from tough times.
<b>70 SYNEX TECHNOLOGY INTL.</b> Taiwan / COMP	3,173.8 57	28.7 37	13.4 62	29.3 69	70.5	Surging demand for PCs in China has bolstered the fortunes of this Taiwan-based computer distributor.
<b>71 HEWLETT-PACKARD</b> USA / HPQ / COMP	76,828.0 2	9.1 86	7.7 86	10.6 90	2,979.0	Without any big acquisitions, HP's sales growth slid from 63% to a still-respectable 9%. Now, CEO Carly Fiorina must stave off Dell and IBM.
<b>72 AMPHENOL</b> USA / APH / SEMI	1,317.0 84	21.5 54	32.6 11	38.0 60	116.3	Sales and profits are zooming at this company, which makes the coaxial and flat-ribbon cable that goes into wireless and broadband gear.
<b>73 WESTERN DIGITAL</b> USA / WDC / COMP	2,978.2 60	15.5 70	32.4 12	-27.0 100	152.7	This hard-drive manufacturer specializes in basic drives for desktop PCs. It's getting a lift from improving home and business sales.
<b>74 APPLE COMPUTER</b> USA / AAPL / COMP	7,175.0 37	23.3 52	3.8 96	56.3 41	169.0	Apple's littlest product, the iPod music player, is its biggest hit in years. With 3 million sold, it's Apple's best chance for future growth.
<b>75 ROGERS WIRELESS COMM.</b> Canada / RCN / TELE	1,805.5 78	16.8 65	22.0 29	78.5 27	76.5	This wireless juggernaut to the north retains customers and drives revenues at an impressive rate by rolling out cutting-edge Net services.
<b>76 ADVANTEST</b> Japan / ATE / SEMI	1,672.3 80	78.2 8	8.0 84	80.8 26	166.3	A major producer of equipment that tests semiconductors, the company has returned to profitability, thanks to the upswing in chip sales.
<b>77 BENQ</b> Taiwan / COMP	3,762.1 55	16.2 68	17.3 45	38.8 59	220.1	This spin-off from PC maker Acer has become Taiwan's premier name-brand consumer electronics brand.
<b>78 SANDISK</b> USA / SNDK / COMP	1,292.3 85	107.4 3	13.2 63	35.7 64	207.5	Its tiny thumbnail-size memory cards are enjoying a spectacular ride thanks to the popularity of handhelds and digital cameras.
<b>79 ATI TECHNOLOGIES</b> Canada / ATYT / COMP	1,678.3 79	25.1 47	16.1 54	97.0 22	130.0	This company makes the graphics chips that power computer games. Fast growth in the game market helped push it back to profitability.
<b>80 AUTOMATIC DATA PROCESSING</b> USA / ADP / SVCS	7,580.7 36	7.1 92	16.7 50	29.1 70	940.4	ADP is the king of payroll outsourcing. Look for even stronger growth in ADP's brokerage services as Wall Street continues its rebound.

KEY TO INDUSTRIES: COMM = Communications equipment, COMP = Computers and peripherals, DIST = Distributors, INET = Internet companies, SEMI = Semiconductors, SVCS = Services, SOFT = Software, TELE = Telecommunications.  
 FOOTNOTES: \*Only for companies traded on U.S. exchanges.

# THE INFO TECH 100

COMPANY Country / Stock Symbol* / Industry	REVENUES \$ Millions Sector	REVENUE GROWTH Percent Rank	RETURN ON EQUITY Percent Rank	SHRHLDR. RETURN Percent Rank	PROFITS \$ Millions	COMMENTS
<b>81 FIRST DATA</b> USA / FDC / SVCS	8,684.2 32	11.8 77	15.0 58	4.7 96	1,599.8	The Western Union parent seems poised to grow following the acquisition of rival credit-card processing company Concord EFS.
<b>82 UNISYS</b> USA / UIS / SVCS	5,975.2 38	5.9 93	17.0 46	20.1 81	249.1	The one-time computer hardware dinosaur, now mostly a services company, is raking in government and business process outsourcing contracts.
<b>83 CSK</b> Japan / CSKKY / SVCS	3,632.9 56	5.9 94	19.8 39	56.5 40	205.6	Rising corporate spending bolstered the computer services company's revenues. But it's embarking on a risky diversification strategy.
<b>84 ADOBE SYSTEMS</b> USA / ADBE / SOFT	1,421.1 82	19.0 59	27.5 17	26.5 76	335.2	Digital photos ruined by red eye? Adobe's software can help. The company has been reinvigorated by the rise of digital photography.
<b>85 ADV. SEMICOND. ENGINEERING</b> Taiwan / ASX / SEMI	1,907.5 75	33.6 32	10.2 75	53.9 47	143.3	The world's second-biggest chip packager has profited from the upswing in demand for semiconductors.
<b>86 AFFILIATED COMPUTER SERVICES</b> USA / ACS / SVCS	4,058.1 52	11.8 78	18.7 42	7.5 93	523.5	What's behind the steady rise in profits at this tech services outfit? Its specialty, business process outsourcing, is growing fast.
<b>87 ANTEON INTERNATIONAL</b> USA / ANT / SVCS	1,102.0 89	27.9 40	21.4 31	17.5 83	40.4	The war on terrorism has been good to this government contractor. It helps Uncle Sam with border control, intelligence, and military training.
<b>88 KONAMI</b> Japan / KNM / SOFT	2,624.4 64	7.8 91	20.9 32	42.6 56	193.0	The Japanese maker of video-game software is looking to new game consoles from Sony and Nintendo to boost demand later this year.
<b>89 HOYA</b> Japan / SEMI	2,408.1 69	10.2 80	18.1 43	54.9 44	350.8	As sales of chips, LCDs, and digital cameras rise, this producer of glass plates used in their production is reaping big benefits.
<b>90 SAGEM</b> France / COMM	4,032.0 54	15.4 72	10.5 74	50.6 50	162.8	Under the guidance of new CEO Gregoire Olivier, French electronics maker Sagem is on a roll, especially with its popular mobile phones.
<b>91 ANALOG DEVICES</b> USA / ADI / SEMI	2,361.8 70	26.3 44	12.1 67	27.9 72	436.4	The semiconductor company, whose silicon helps power cellular base stations, broadband modems, and digital cameras, is riding the chip boom.
<b>92 SUNGARD DATA SYSTEMS</b> USA / SDS / SVCS	3,121.3 58	17.4 64	13.1 64	20.5 79	379.9	Demand for automation software and services in SunGard's core markets—financial services, government, and education—continues to grow.
<b>93 TELE2</b> Sweden / TLT0B / TELE	5,122.4 44	19.0 60	8.0 85	13.7 87	330.5	By expanding in Europe and undercutting rivals, this wireless upstart signed up 35% more customers this year. Now it's moving into broadband.
<b>94 WANADOO</b> France / NET	2,961.9 61	26.2 45	8.2 81	24.8 77	179.5	The leading Net-service provider in France and England will be absorbed back into France Télécom this year after a long growth streak.
<b>95 TELESYSTEM INTL. WIRELESS</b> Canada / TIWI / TELE	1,045.6 91	39.9 26	5.7 95	264.7 1	24.5	The wireless company excels by owning cellular operations in India, Romania, and other fast-growing markets.
<b>96 UNITED MICROELECTRONICS</b> Taiwan / UMC / SEMI	2,815.6 63	26.9 42	6.6 90	32.7 68	412.5	Surging tech and consumer electronics demand has this Taiwanese chipmaker's fabs operating at 100% capacity.
<b>97 TURKCELL ILETISIM HIZMETLERI</b> Turkey / TKC / TELE	2,219.2 72	12.4 76	13.9 60	63.3 35	215.2	A large, fast-growing home market has fed strong growth and solid profits for Turkey's largest mobile-phone operator.
<b>98 HARRIS</b> USA / HRS / COMM	2,411.7 68	19.9 57	7.6 87	54.0 46	95.3	This communications-equipment maker pumped out profits by delivering advanced technology, including next-generation wireless products.
<b>99 ALLIANCE DATA SYSTEMS</b> USA / ADS / SVCS	1,121.4 87	24.9 48	11.8 69	50.9 49	87.3	The spin-off of retailer The Limited handles credit-card transactions for Pottery Barn and other chains. Outsourcing pressures will boost its revenues.
<b>100 SCIENTIFIC-ATLANTA</b> USA / SFA / COMM	1,653.3 81	15.5 71	11.4 71	75.0 29	195.1	Cable addicts pushed Scientific-Atlanta's share of the set-top box market to 40%. Now a TiVo-like digital recorder is sending profits to new highs.

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