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Information Technology Industry

Databases: Most of the sources listed below are in electronic format. For the most part, these are available from accessing the [research databases](#) list at the [Jackson Library](#) site.

Reference Collection: A number of key sources listed below are located in the Reference Collection on the main floor of the Jackson Library.

INDUSTRY OVERVIEW

Standard & Poor's Industry Surveys – Available via [S&P's NetAdvantage](#)

- [Communications Equipment](#)
- [Computers: Commercial Services](#)
- [Computers: Consumer Services and the Internet](#)
- [Computers: Hardware](#)
- [Computers: Networking](#)
- [Computers: Software](#)
- [Semiconductor Equipment](#)
- [Semiconductors](#)
- [Telecommunications: Wireless](#)
- [Telecommunications: Wireline](#)

One Source's U.S. Business Browser

- [Communications Equipment](#)
- [Communications Services](#)
- [Computer Hardware](#)
- [Computer Networks](#)
- [Computer Peripherals](#)
- [Computer Services](#)
- [Computer Storage Devices](#)
- [Electronic Instruments & Controls](#)
- [Semiconductors](#)
- [Software & Programming](#)

OECD Information Technology Outlook – Available via [SourceOECD](#) database.

Plunkett Research Online

- [U. S. computer industry overview](#)
- [Major trends affecting the InfoTech industry](#)

U.S. Industry & Trade Outlook (Reference: Table B)

- [Information Services](#)
- [Computer Equipment](#)
- [Software and Internet Technologies](#)

- [Space Commerce](#)
- [Telecommunications Services](#)
- [Telecommunications and Navigation Equipment](#)
- [Entertainment and Electronic Media](#)

INDUSTRY/MARKET RESEARCH REPORTS

Faulkner's Advisory for Information Technology Studies -

Offers a wide range of reports which continually monitor the events and trends that shape and redefine the IT and communications industries as well as unbiased intelligence about the products, services and vendors that play a critical role in those industries.

Forrester Research – Full text market research reports in a broad range of technology areas. **Current Stanford students, faculty, and staff only.**

Gartner Research - In depth analysis and market intelligence for the IT industry. **Current Stanford students, faculty, and staff only (SUNet ID required).**

Reuters Research On-Demand – Full text of investment research reports on companies and industries from over 100 investment banks and research firms.

One Source's U.S. Business Browser – includes market research from The Freedonia Group and analyst reports from Investext.

WORLDWIDE MARKETS

Forrester Research – Full text market research reports in a broad range of technology areas. **Current Stanford students, faculty, and staff only.**

Gartner Research - In depth analysis and market intelligence for the IT industry. **Current Stanford students, faculty, and staff only (SUNet ID required)**

Business Insights – Offers timely market research reports with global coverage in e-commerce and technology.

MarketLine - Comprehensive news and market reports for technology industry.

COMPANY RANKINGS

Business Week's Info Tech 100 - Includes [2005 scoreboard](#)

InformationWeek 500

B2 100: The List - from Business 2.0.

Plunkett Research Online – Select Infotech Center, then select 'company profile' to search for top companies. Search result list can be sorted by sales, number of employees, etc.

One Source's U.S. Business Browser -- Lists industry participants.

STATISTICS

FedStats – Includes:

- Computer and Internet Use
- Wireless communications services

Information Technology Industry Data Book 1998 / 2008
(Reference: A.S.S.: Office Equipment and Supplies)

InfoTech Trends - Provides market information from published periodical sources on computers, peripherals, software, storage, Internet, and communications equipment.

LexisNexis Statistical

- Audiovisual equipment (State & Private, International)
- Automation
- CD-ROM technology and use (U.S., State & Private)
- Communications satellites (U.S., International)
- Computer Industry and products
- Computer networks
- Computer on-line services and activities (State & Private)
- Computer use
- Electronic Commerce (State & Private)
- Electronic mail systems (State & Private)
- Home video and audio equipment (U.S., International)
- Imaging technology (State & Private)
- Industrial robots
- Information storage and retrieval systems
- Information systems management (State & Private)
- Instruments and measuring devices
- Internet (U.S., State & Private)
- Label code scanning equipment and use (State & Private)
- Satellites
- Scientific equipment and apparatus
- Semiconductors (U.S., State & Private)
- Tecommunication (U.S., State & Private)

NetRatings

- Offers Internet audience measurement.

Plunkett Research Online -- Infotech Center includes:

- Top computer hardware manufacturing companies, by sales
- Top computer software companies, by sales
- Average U.S. web usage at home
- Worldwide internet average usage at home
- Broadband access speeds compared to dialup
- Broadband subscribers in North America
- Cable modem subscribers in North America, by multiple system operator
- Top U.S. internet site companies
- U.S. online industry revenue and expenses
- U.S. data processing services industry estimated revenues
- U.S. employment in the high-tech industry
- Worldwide semiconductor shipments

SourceOECD – Statistics from OECD countries.

STAT-USA – Includes sales statistics of e-commerce retail.

Statistical Abstract of the United States – A print edition also available on Reference (U.S. Statistics)

TableBase - provides tabular information on companies, products, countries, and markets.

World Development Indicators - World Bank statistics.

POPULAR JOURNALS AND MAGAZINES

Search **Jackson eJournals** for the e-version of the following titles:

Business 2.0 - information on how to succeed in the Internet era
Computer Reseller News

Datamation - news on the information services industry

Electronic Business electronics manufacturing industries

Electronic News news about the semiconductor and the computer hardware and software industries

eWeek – information on desktop computing

Information Week - news and features on the computer industry

InfoWorld - covers the computer hardware, software, and services industries

InternetWeek – its Tech Library includes 14,000+ white papers.

Network Magazine – its Tech Library includes white papers, cases, webcasts, and ranks daily top 50 reports.

Network World Fusion - network computing issues in business

Semiconductor International

Software Magazine - geared toward IT managers

Telecommunications - technology and business issues for communications professionals

Wireless Review discusses trends and technologies related to wireless communications

Wireless Week covers business, technology, and regulatory news in cellular, PCS, paging, SMR, private mobile radio, satellite, microwave, and wireless Internet, data, and local loop.

Search full-text articles in the following article databases:

ACM Digital Library – Journals and magazines published by the Association for Computing Machinery.

Business Source Complete – Covers management journals.

Factiva – Major coverage in trade publications, newspapers and magazines, both U.S. and international.

LexisNexis Academic – Covers business, law, medicine, and technology.

TRADE ASSOCIATIONS

Association of Communications Enterprises

Cellular Telecommunications & Internet Association (CTIA)

Information Technology Association of America (ITAA)

Information Technology Industry Council (ITI)

International Telecommunication Union

Wireless Infrastructure Association (PCIA)

Semiconductor Industry Association (SIA)

Software & Information Industry Association

Telecommunications Industry Association (TIA)

Wireless Communications Association International

U.S. GOVERNMENT AGENCIES

Advisory Commission on Electronic Commerce (ACEC)

Bureau of Economic Analysis (BEA)

Bureau of Labor Statistics (BLS)

FCC-Wireless Telecommunications Bureau

Federal Communications Commission (FCC)

International Trade Association (ITA)

National Telecommunications and Information Administration (NTIA)

Office of Telecommunications and Information Applications

U.S. Government Policy on Electronic Commerce

U.S. Securities and Exchange Commission (SEC)