

RANDI:

Attached is list of addresses for  
mailing -  
Banking and Financial Services;  
The Next Decade ~~broad~~ a and  
for Nancy Hill.

The letters were mailed the  
week of May 17, 1985.

37 mailed

marked B = bank letter  
V = vendor letter

Judy

5/28/85

Also attached is list.  
for Harry Cleber.

24 mailed

# **INPUT**

---

PARK 80 PLAZA WEST-1, SADDLE BROOK, NEW JERSEY 07662

(201) 368-9471

**ED METZ**  
VICE PRESIDENT

May , 1985

Scotch® 7664 "Post-it" Routing-Request Pad

**ROUTING - REQUEST** 12.55

Please	To File <u>6.1.10</u>
<input type="checkbox"/> READ	<u>Label:</u> <u>Field Sales</u>
<input type="checkbox"/> HANDLE	<u>Mailing</u> <u>5/17/85</u>
<input type="checkbox"/> APPROVE	
and	
<input type="checkbox"/> FORWARD	
<input type="checkbox"/> RETURN	
<input type="checkbox"/> KEEP OR DISCARD	
<input type="checkbox"/> REVIEW WITH ME	

Date \_\_\_\_\_ From \_\_\_\_\_

Dear

By 1989, the market for financial services will be \$11 billion to banks and financial institutions alone. Because many banks are considering entry into the Information Services Market, INPUT has prepared the enclosed Multiclient Prospectus.

We urge you to carefully consider this multiclient study as a sponsoring client for three reasons.

- o Major banks as IS vendors will be competitive threats.
- o Your participation may allow you to intercept the banks strategies.
- o These banks may represent opportunities for strategic partnering.

This study will provide you with a valuable and detailed view of these emerging developments.

As a sponsor you will also receive a detailed, one-day, executive briefing tailored to your specific needs.

We are asking for your participation in this project now so we can commence the research in June, 1985. I will call you later in the week to discuss your involvement.

Sincerely,

Enclosure



May , 1985

Dear

In 1984, the Banking and Finance Industry spent over \$4 billion on information services. INPUT has forecasted this area to continue growing through the end of the decade at an average rate of 23% annually.

We urge you to carefully review the enclosed document. It reveals an important strategic alternative available to                         . Basically, the alternative is to cash in on your existing strength in information systems by entering the information services business.

INPUT is offering this prospectus for a Multiclient Study based on a high level of interest from our existing banking clients. You will receive valuable and detailed insights on the opportunity and how to participate in it.

As a sponsor you will also receive a detailed, one-day, executive briefing tailored to your specific needs.

Since the deadline for sponsorship is June, 1985, I will be calling you later in the week to discuss your involvement. Thank you for your interest.

Sincerely,

Enclosures



Banking & Ic mailing - Hill

✓ ✓ Computerworx, Inc., Jeffrey M. Wilkins, CEO  
5000 Antioch Farm Center Blvd  
Columbus, OH 43220

✓ ✓ NCR Corporation  
Gary Willits

Mgr. MKT Research, U.S. R.P.H. 1700 S. Patterson Blvd  
Dayton, OH 45479

✓ ✓ ~~NCR~~ Corporation 1700 S. Patterson ~~x~~  
~~Greg Presley, Mgr. Competition Analysis~~  
~~Mr. Ray Clegg~~  
~~Asst V.P. Financial Syst Div.~~  
~~Dayton~~ 513-445-5222 513-445-2333 Sun Garage Wall Headquarters  
175 Jackson Plaza Dayton, OH 45479

✓ ✓ ACO Network Services  
John Kosta, V.P. MKT Development  
175 Jackson Plaza  
Ann Arbor, MI 48106

✓ ✓ A.O. Smith Corporation  
Kenneth A. Byrne, Dir. Finance & Budget  
8901 Kildeer Court  
Brown Deer, WI 53207 (414) 357-2700



Banks

- (1) ✓ B Continental Illinois Corp., Kent Westerbeck, VP, Cyo. Pl.-g + R&D  
Chicago, IL 60697 231 LaSalle (312) 828-8383
- (2) X B 1st Chicago Corporation, Mr. Bruce Lachota, SR. U.P.  
Chicago, IL 60620 One First Nat'l Chicago 2e  
413 N. WABASH Ave  
(312) 923-7217 60611
- (3) B First Back Systems, Mr. Jerry Sandric, SR. V.P.  
St. Paul, MN 55164 P.O. Box 43603 (612) 291-5867
- (4) B National Bank of Detroit, Inc., Mr. Jim Klinko, V.P.  
Detroit, MI 48226 611 Woodward Ave.
- (5) B Comerica 41. Frank Walczak, V.P.  
Detroit, MI 48229 211 W. Fort, (313) 222-9555  
48207
- (6) B Hassen Bancorp P. O. DIVE HUBBARD, SR. U.P.  
Chicago, IL P.O. Box 755 / 200 W. Monroe, 19th Fl.  
Chicago 60690 (312) 461-2121
- (7) B BancOne Corporation (614) 463-5860  
Columbus, OH
- (8) B Michigan National Corporation  
Blissfield Hills, MI 2
- (9) B National City Corporation, Patrick C. Walsh, V.P.  
Cleveland, OH 44135 4100 W. 150th Street  
(216) 476-5130



- (10) ✓ ~~Northeast Frost Corporation~~, Mr. John T. Blunt, President  
Chicago, IL 300 W. Madison, Ste 2710  
(714) 630-3000 Chicago, IL 60606
- 11) ✓ ~~BancOhio Corporation~~ Mr. Pete Rosenow, V.P., Cuy. & S.  
Columbus, OH 770 W Broad Street (614)  
43265
- (12) ✓ ~~Manufacturers Mutual Company~~, Alastair Carlyle, Exec VP  
Seattle, WA 48226 411 W. Lafayette
- (13) ✓ ~~Axient~~, Mr. Shailesh Mehta, SR.V.P., 900 Euclid Avenue  
Cleveland, OH 44101 (216) 687-5958
- (14) ✓ ~~Mercantile Bancorp~~, Mr. John L. Lee, Sr. V.P., Mercantile Tower  
St. Louis, MO 63166  
St. Louis, MO 63166  
(314) 425-2302
- (15) ✓ ~~Huntington National Bank~~ (614) Mr. Ralph Lockwood, Sr. VP  
Columbus, OH 43260 P.O. Box 1558
- (16) ✓ ~~Centex Corp.~~, Mr. Michael E. Jennings, V.P., One Centex Plaza  
St. Louis, MO 63101  
St. Louis, MO 63101  
(314) 554-6795
- (17) ✓ ~~1st Wisconsin Corporation~~ Mr. Richard Weiss  
Milwaukee, WI 53202 777 E. Wisconsin
- (18) ✓ ~~Society Corporation~~ Mr. John Andrews, V.P.  
Cleveland, OH 44114 1901 E 13th St



- (19) No 1st of America Bank  
Kalamazoo, MI
- (20) No Old Kent Bank  
Grand Rapids, MI
- (21) ✓ Bankers Trust Co. Robert J. Bennett  
22 Louise, MI 63166 SR V.P.  
P. O. Box 236 (314) 425-790
- (22) ✓ Commerce Bank William Wenthe, VP, MKT  
Kilosa City, MI 64105 720 Main, K (816) 234-206
- (23) ✓ Northwest Information Service, Ed Baker, V.P., MKTING,  
Minneapolis, MN 55479 225 Second Avenue (612) 372-8400
- 
- AND
- (24) ✓ 1st NATL of Cincinnati Mr. Steve Murphy  
925 Walnut V.P.  
Cincinnati, OH (513) 632-4000
- (25) ✓ M+2 Marshall & Sley Bnk Kenneth Grenier  
770 N. Water Street V.P., Opera Div. Soc.  
Milwaukee, WI 53201 (414) 357-2403



Mullen  
5/17/85

✓ • Control Data Corporation

Hans Duer

8160 34th Ave South

Minneapolis, MN 55420

✓ • 205/ American Express

Roger Edgar, V.P.

1100 Investors Bldg.

205 Tower

Minneapolis, MN 55402

✓ • The New Trend Group

James O'Reilly, V.P., MKT

1900 Spring Road, Ste 200

Oak Brook, IL 60521

✓ • McDonnell Douglas Corporation

William C. Winter

325 McDonnell Blvd.

Hawthorne, NJ 07042

• Canada Systems Group

Jim Marshall

45 Churchill Plaza, Suite 3000

Toronto, Ontario, Canada M5B 1E7



2/27/25

✓ Sears Roebuck & Co. Rick Van Alstyne  
Sears Tower Corporate Planning X  
Dept 902 P BSC 37-41  
Chicago, IL 60684 (312) 875-2331

- ✓ ✓ ✓ Mead Data Central Mr. Jim Mc Grane -  
9333 Springboro Pike Dir., Mkt Planning + Develop  
Dayton, OH 45401  
(513) 865-6800
- ✓ ✓ DST Systems, Inc. Mr. Thomas A. McDonnell  
1004 Baltimore Ave via Chairman / CEO  
Kansas City, MO 64105



~~5/22 Sent~~

✓ William Atkinson ✓  
President  
ARC / AMS  
3001 EAST Bypass  
Bryan College Station TX 77

endorse.  
follow-up  
Calls 5/28

✓ William D. Parker ✓  
President  
Direct Incorporated  
4201 Burton Dr.  
Santa Clara, CA 95054

✓ Lee Ault ✓  
Chairman  
Telecredit, Inc.  
1901 Avenue of the Stars  
Los Angeles, CA 90067



shs signed  
4 mailed

Banks

please thank X

Mr. Luther Helms  
Ex. Vp Commercial Banking  
SeaFirst  
P.O. Box 3586  
Seattle, WA 98109

Lewis H. Bond  
Chairman of the Board  
Texas American Bancshares  
500 Throckmorton  
Fort Worth, Texas 76102

Bancshares

ED Godycki  
Up. Mgr. Product Management Department  
California First Bank  
350 California Street  
San Francisco, CA 94104

Not interviewed

put on hold until

Dave Dowdle  
1st Security Co. Inc Group  
P.O. Box 30006  
Salt Lake City, Utah 84135



5/24/85

William McFarlin

President

National FSI, Inc

4501 West Mockingbird

Dallas, TX 75209

Vendor letter



Copy letter  
& banking prospectus

place

405 272-2050

- Attention: Business Development  
Bank of Oklahoma, Oklahoma City  
P.O. Box 24128  
Oklahoma City, OK 73128

Julie Nye  
VP Bus Development  
Message left 5/12

- Don Piercy 206 242-3111  
V.P. Marketing  
First Interstate Bank of Washington  
P.O. Box 160  
Seattle, Wash 98111

message left w/ Shelia  
Shel

Cheryl Breckin 206-242-3335

- Hugh Barrett 713 658-6247  
President  
First City Services Company ← Vendor  
P.O. Box 2387  
Houston, TX 77052

Message left  
Shel

206 621-4111

- David J. Clegg 68-1052  
James C. Lopatin 68-1052  
Rancho Dominguez Bank  
P.O. Box 2966  
San Jose, CA 95131

399-3107  
801 350-5000

- Robert W. Williams 68-1048  
Trust Services Bank  
P.O. Box 1217  
Phoenix, AZ 85002

1820 & 1821) holding Co.  
Rich Marshall  
8412 Devalle St. 350-5564

(yld)



use book - 6<sup>1/4</sup>

415 676-2550  
+330

PAT. J. Silvagni V.P.

CENTRAL BANK

P.O. Box 4033

Concord, Calif. 94524-3033

NET REVENUE

in which there was

= \$601

303 863-4623  
4659

Dr. Tucker Hart Adams Jr. Economics & Planning

United Banks of Colorado Inc.

1700 Lincoln Suite 3200

Denver, Co 80274

Message Up  
She

206 344-2300 x 5401

Peter Johnson

Senior VP

People's National Bank of America

1551 First Ave

Seattle, WA 98101

206 464-4400

Mr. Kenay Killeen

Director Economic Planning

Washington Mutual Savings Bank

1101 2nd Ave

Seattle, WA 98101

Attention: Mary Jo  
Police Right Hand  
coined

Call back or not  
Call back up research  
Call back up research

Call back

Call back



509 456-3555 208 383-7365 8 8/8  
Warren W. Lewis Sec. V.P. Mkt Services Envoy.  
Old National Bank of Washington  
1111 3rd Ave. Bldg. Suite 1440  
Seattle, WA 98101

Terrence J. Dobson Ex V.P. Corporate Finance Division  
Old National Bank of Washington

P.O. Box 3588 + A

Spokane, WA 99220

208 383-7000 8 8/8  
James R. Stamey Sec. V.P. & Mgr. Corporate Banking  
Idaho First National Bank  
P.O. Box 8247

Boise, ID 83723



Some more for  
The Meeting  
Center &  
Barus

Mr Wesley Sargent v.p. MICE 303-243-2411  
Intwest Finance Corp  
P.O. Box 5605  
Denver, Co 80217

missed up slv apl 1/20

Tom Herburgar v.p. MICE  
US Bancorp  
P.O. 150x 4412  
Portland Or 97208

call back 5/30

Tim Henney Assistant v.p. MICE Research  
Seafirst  
P.O. 150x 3977  
800 5th Ave  
Seattle, wa 98104

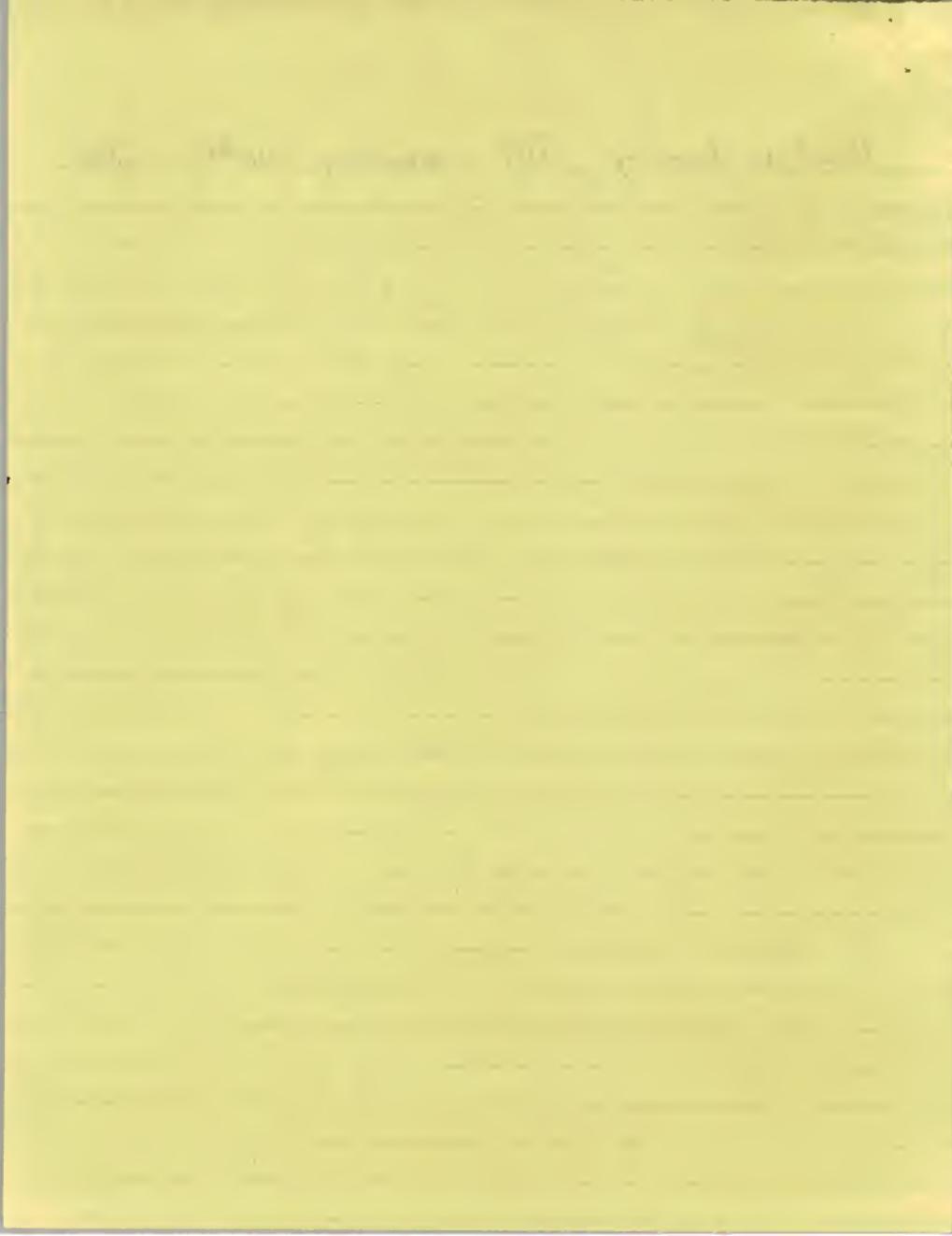
② 5/31 afternoon 206553-5335

Tom Balazy 483-3183 missed up 4/20  
Group MICE Seafirst  
Crocker 4th Floor Plaza

#1 Montgomery Street San Francisco 94104



Used to develop GDH working WBAN 5/85



# CAMP INDUSTRY INDEX

## INDUSTRY MARKETS

### COMPANY NAME

	TOTAL MANUFACTURING	DISCRETE MANUFACTURING	PROCESS MANUFACTURING	TRANSPORTATION	UTILITIES	BANKING & FINANCE	INSURANCE	MEDICAL & HOSPITAL	EDUCATION	TOTAL DISTRIBUTION	RETAIL DISTRIBUTION	WHOLESALE DISTRIBUTION	TOTAL GOVERNMENT	FEDERAL GOVERNMENT	STATE & LOCAL GOVERNMENT	SERVICES	OTHER
Data Communications Corporation	●			●	●	●			●	●	●		●	●	●	●	●
Data Computing Corporation	●				●	●	●	●	●	●	●			●	●	●	●
Data Concepts																	
Data Consultants Inc.	●									●	●	●		●	●	●	●
Data Counts	●				●	●	●	●	●	●	●	●		●	●	●	●
Data Courier, Inc.	●				●	●	●	●	●	●	●	●		●	●	●	●
Data Design Associates, Inc.	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●
Data Directions, Inc.	●	●	●		●	●	●	●	●	●	●	●		●	●	●	●
Data Flow Inc.	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●
Data General Corporation	●	●	●	●						●	●	●		●	●	●	●
Data Inc.	●	●	●							●	●	●		●	●	●	●
Data Index Incorporated										●	●	●		●	●	●	●
Data Law Co.																	
Data Management Inc.									●								
Data Marc Inc.										●							
Data Processing & Accounting Services	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●
Data Processing Center Inc.	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●
Data Processing Consultants														●	●	●	●
Data Processing Design, Inc.	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●
Data Processing Educational Corp.	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●
Data Processing Services Inc.															●	●	●
Data Processing Services of Findlay									●	●				●	●	●	●
Data Resources, Inc.	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●
Data Retrieval Corporation Of America	●									●				●	●	●	●
Data Solutions Inc.										●							
Data South Of Louisiana, Inc.																	
Data Systems Corporation																	
Data Systems for Industry																	
Data Systems of Baton Rouge																	
Data Systems, Inc.																	
Data Tek, Incorporated	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●
Data Ten, Inc.	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●
Data Train, Inc.	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●
Data Universal Corp.	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●
Data 3 Systems																	
Data-Tax, Inc.																	
Data-Tek Corporation																	
Data-Tronics Corporation	●				●												

# CAMP INDUSTRY INDEX

## INDUSTRY MARKETS

### COMPANY NAME

	TOTAL MANUFACTURING	DISCRETE MANUFACTURING	PROCESS MANUFACTURING	TRANSPORTATION	UTILITIES	BANKING & FINANCE	INSURANCE	MEDICAL & HOSPITAL	EDUCATION	TOTAL DISTRIBUTION	RETAIL DISTRIBUTION	WHOLESALE DISTRIBUTION	TOTAL GOVERNMENT	FEDERAL GOVERNMENT	STATE & LOCAL GOVERNMENT	SERVICES	OTHER
Database Design Inc.	●																
Datacom Systems Corporation																	
Datacomp Corporation	●																
Datacor Services Inc.	●	●	●														
Datacrown Inc.	●	●			●	●											
Dataflow Systems, Inc.	●	●															
Datair Systems Corporation	●																
Datalift Corporation					●												
Dataline Corporation																	
Dataline Systems Ltd.	●				●	●											
Datalink Systems Inc.																	
Datamap, Inc.																	
Datamatics	●				●	●											
DataMed Systems Corporation																	
Datamedic																	
Datanetics																	
Datanetwork, Inc.	●	●	●	●													
Datanex, Inc.																	
Dataplex Company	●	●															
Dataslink Business Systems, Inc.																	
Databab Inc.					●	●											
Datatel Inc.						●											
Datatrionic Systems Corporation Computer Sciences \$10m <sub>1/2</sub>	●	●	●	●	●	●											
Division																	
Datec, Inc.					●												
Datek Insta Card Corporation								●									
Datex Inc.	●				●	●	●	●									
Datronics, Inc.					●												
Davidson Associates																	
Davidson Software Systems	●																
Dawson Geophysical Company	●																
Dealer Information Systems																	
DeBugge Computer Services Inc.	●	●	●														
Decimus Corporation																	
Decision Consultants Inc.	●	●	●	●													
Decision Focus Inc.																	
Decision Graphics	●																
Decision Products Services, Inc																	

## CAMP INDUSTRY INDEX

INDUSTRY  
MARKETSCOMPANY  
NAME

	TOTAL MANUFACTURING	DISCRETE MANUFACTURING	PROCESS MANUFACTURING	TRANSPORTATION	UTILITIES	BANKING & FINANCE	INSURANCE	MEDICAL & HOSPITAL	EDUCATION	TOTAL DISTRIBUTION	RETAIL DISTRIBUTION	WHOLESALE DISTRIBUTION	TOTAL GOVERNMENT	FEDERAL GOVERNMENT	STATE & LOCAL GOVERNMENT	SERVICES	OTHER
Decision Resources Corporation	●													●			
Decision Sciences Corporation	●	●	●								●				●		
Decision Systems, Inc.		●	●											●			
Decisionex, Inc.															●		
Decisions Development Inc.									●							●	
Del Bron Inc.											●					●	
Del Rey Systems, Inc.	●			●	●											●	
Del-Data Computer Services		●														●	
Delphi Associates, Inc.																●	
Delphi Data Systems, Inc.	●	●		●	●	●	●	●	●	●	●	●	●			●	
Delphi Systems Inc.										●							●
Densichron Division																	●
Denver Processing Center, Inc.	●																●
Denver Software Company, The																	●
Design Aids, Inc.						●											●
Design Consultants, Inc.																	●
Designers & Builders of Information Systems	●																●
DesignWare																	●
Desk Top Financial Solutions Inc	●	●															●
Development Systems International	●	●			●												●
Dexel Systems Corporation																	●
Dialog Information Services, Inc.																	●
Dialogue Inc.	●	●	●														●
Digicon Inc.																	●
Digidat Systems Inc.																	●
Digital Datacom Inc.						●											●
Digital Equipment Corporation	●																●
Digital Information Systems Corporation (DISC)																	●
Digital Marketing Corporation																	●
Digital Microsystems \$10m (3/81) Sfw.	●																●
Digital Research Inc.	●																●
Digital Resources Corporation	●																●
Digital Systems of Florida, Inc.																	●
Digitgraph Computers Systems Co	●																●
Dimension Systems Corp.																	●
DIMIS, Inc.																	●
DIRECT, Incorporated	●																●
Directions Inc. sterling Sfw.																	●

# CAMP INDUSTRY INDEX

## INDUSTRY MARKETS

### COMPANY NAME

COMPANY NAME	TOTAL MANUFACTURING	DISCRETE MANUFACTURING	PROCESS MANUFACTURING	TRANSPORTATION	UTILITIES	BANKING & FINANCE	INSURANCE	MEDICAL & HOSPITAL	EDUCATION	TOTAL DISTRIBUTION	RETAIL DISTRIBUTION	WHOLESALE DISTRIBUTION	TOTAL GOVERNMENT	FEDERAL GOVERNMENT	STATE & LOCAL GOVERNMENT	SERVICES	OTHER
DISC, Inc. <i>AGS</i>	●					●	●			●	●					●	●
Dispersed Software Systems, Inc. (DSS)	●	●								●	●					●	●
Display Data Corporation																	
Distribution & Retail Systems Division	●																
Distribution Management Systems, Inc.	●																
Distribution Research Associates, Inc.	●																
Distribution Sciences Inc.	●																
Diversified Computer Systems																	
Diversified Data Resources, Inc.	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Diversified Data Systems Inc.	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
DOSE Pharmacy Systems																	
Dow Jones & Company, Inc.																	
Dow Jones News/Retrieval Service																	
Dubuque Data Services																	
Dun and Bradstreet	●																
Duquesne Systems Inc.	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Dyatron Corporation																	
Dyer, Wells & Associates																	
Dylakor <i>Sterling Sfor.</i>	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Dynalectron Corporation																	
Dynamic Control Corporation																	
Dynamic Data Processing Inc.																	
Dynamic Solutions, Inc.	●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Dynamicicro Software Corp. (DSC)																	
Dynamics Research Corporation																	
Dynax Resources, Inc.		●	●														
E/Soft Incorporated																	
EBS Data Processing Inc.																	
EDP Corporation, The	●																
EECO Computer Inc.																	
EFT Data Services, Inc. <i>NCR</i>																	
EMA, Inc.	●																
ESI	●																
ETA International, Inc.																	
Eagle Computing Corporation <i>\$5 m (12/82)</i>	●																
Eastern Airlines, Inc.																	
Eastern States Bankcard Associates																	
Ecco Consulting, Inc.	●																

# CAMP INDUSTRY INDEX

COMPANY NAME	INDUSTRY MARKETS															
	TOTAL MANUFACTURING	DISCRETE MANUFACTURING	PROCESS MANUFACTURING	TRANSPORTATION	UTILITIES	BANKING & FINANCE	INSURANCE	MEDICAL & HOSPITAL	EDUCATION	RETAIL DISTRIBUTION	WHOLESALE DISTRIBUTION	TOTAL GOVERNMENT	FEDERAL GOVERNMENT	STATE & LOCAL GOVERNMENT	SERVICES	OTHER
Econo Data, Inc.																
Economic Technology Association (ETA)																
Edu-Ware Services, Inc.																
Educational Methods, Inc.				●												
Edwards, J.D. & Company									●	●						
Electrocon International, Inc.					●											
Electron Information Systems	●	●							●							
Electronic Banking Systems						●										
Electronic Data Systems Corporation	●	●	●			●		●	●							
Electronic Tabulating Corporation							●									
Elke Corporation	●			●	●			●								
Embassy Institute, The							●									
Employee Communication Services Inc.							●	●	●							
Endata, Inc.										●	●	●				
Energy Analysts Inc	●					●										
Energy, Inc.	●	●				●										
Erertec Inc.	●			●	●											
Engineering Systems Corporation		●	●	●												
Enhansys Inc.																
Enterprise Computer Systems	●															
Environmental Systems Research Institute												●				
Envoy Corporation							●									
Epsilon Data Management, Inc.					●		●	●	●	●	●					
Equifax Inc.																
Erisco Inc. <i>THOMAS NAT.</i>	●															
Escom, Inc. <i>ANACOM</i>				●	●	●	●	●	●	●	●					
Essex Corporation	●				●	●	●									
Evans & Sutherland	●				●											
Evans, Griffiths & Hart, Inc.																
Evergreen Geophysical Associates Inc	●															
EXECUCOM Systems Corporation	●					●	●	●	●	●	●					
Executec Corporation	●						●	●	●	●	●					
Executive Computetrics, Inc.	●	●					●	●	●							
Exeter Software Limited																
Exploration Processing Corp.	●						●									
Explorer Seismic Services	●						●									
FBC, Inc.									●							
Factory Systems	●															

# CAMP INDUSTRY INDEX

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Fair, Isaac Companies	49 mm (9/82)																
Fairfield Data Processing	●			●						●						●	
Fall, J.R. & Company Company	●																
Far West Systems, Inc.						●										●	
Federal Data Corp.								●								●	
Ferox Microsystems, Inc.	●			●		●										●	
Fidler Bateman										●	●				●	●	
Fiduciary Processing, Inc.						●	●									●	
Fields Financial Services						●	●									●	
Figgis Systems Management Group, Inc.	●	●				●				●		●					
Financial Data Services						●											
Financial Decisions Systems, Inc.	●			●	●	●	●	●	●	●						●	
Financial Institution Services, Inc.	●			●	●	●	●	●	●	●						●	
Financial Interstate Services						●	●	●	●							●	
Financial Services, Inc.						●											
Financial Software Inc.		●				●										●	
Financial Systems Consultants						●											
Financial Systems, Inc. <del>Waco (Texas)</del> <sup>Omaha (Nebraska)</sup> \$13.3 ('84)						●											
Finserv Computer Corporation	●	●				●	●	●	●								
First City Services Company						●											
First Computer Corporation						●											
First Computer Services, Inc.						●											
First Data Management Company, Inc.						●		●									
First Data Resources, Inc.							●	●									
First Financial Management Corporation							●										
Five Technologies, Inc.								●									
Fleet Information, Inc.		●						●									
Fleet Management Systems, Inc.		●			●	●	●	●									
Florida Software Services, Inc.							●										
Florida State University Computing Center						●				●							
Flow General, Inc.		●	●						●							●	
Foothill Associates, Inc.																	
Ford & Associates, Inc.	●					●											
Foresight, Inc.	●																
FORTH, Inc.	●																
Fortune Systems Corporation	●	●	●				●	●	●	●							
Fox & Geller, Inc.	●				●	●	●	●	●	●					●		
Frey Associates, Inc.	●				●	●	●	●	●	●							

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## INDUSTRY MARKETS

### COMPANY NAME

	TOTAL MANUFACTURING	DISCRETE MANUFACTURING	PROCESS MANUFACTURING	TRANSPORTATION	UTILITIES	BANKING & FINANCE	INSURANCE	MEDICAL & HOSPITAL	EDUCATION	TOTAL DISTRIBUTION	RETAIL DISTRIBUTION	WHOLESALE DISTRIBUTION	TOTAL GOVERNMENT	FEDERAL GOVERNMENT	STATE & LOCAL GOVERNMENT	SERVICES	OTHER
Frey Federal Systems Corporation														●			
Frey, Donald R. & Co.														●			
Friesen International, Inc.																	
FundsNet, Inc.					●							●					
Fusion Products International						●											
GMD Systems International Inc.	●										●						
GT Software, Inc.																	
GTE Telenet Communications Corporation								●	●								
GTECH Corporation														●			
Galler Automation Industries Inc.	●	●	●	●	●	●	●	●	●	●	●	●					
Galler Hospitality Systems Inc.																	
Gamma Systems Services												●					
Gancom Inc.	●	●	●	●					●	●							
Garner Venture Computing								●									
Garrett Computing Systems Inc.						●											
Geac, Inc. <i>over \$10 mn (4/83) Trnky</i>																	
GEJAC Incorporated					●	●	●	●			●						
Gelco Maintenance Systems					●												
Gellman, Hayward & Partners, Ltd.	●		●	●	●							●					
Gemini Business Systems																	
GENASYS Corporation																	
Genelco, Inc.	●		●	●	●	●	●	●	●								
General Computer Corporation										●	●						
General Construction Data Systems, Inc.																	
General Contractor Data Service																	
General Electric CAE International, Inc	●	●															
General Electric Information Services Company	●	●	●	●													
General Systems Group, Inc.	●	●	●	●	●	●	●	●	●								
Genesee Computer Center, Inc.	●																
Genesystems, Inc.																	
Genesys Software Systems, Inc.	●																
Genigraphics Corporation	●																
Geo Data Corporation	●			●													
Geo-Search Seismic Processors	●			●													
Geobased Systems, Inc.	●																
Geodynamincs Incorporated	●																
Geographic Systems, Inc.	●																
GeoQuest International Inc.					●												

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	TOTAL MANUFACTURING	DISCRETE MANUFACTURING	PROCESS MANUFACTURING	TRANSPORTATION	UTILITIES	BANKING & FINANCE	INSURANCE	MEDICAL & HOSPITAL	EDUCATION	TOTAL DISTRIBUTION	RETAIL DISTRIBUTION	WHOLESALE DISTRIBUTION	TOTAL GOVERNMENT	FEDERAL GOVERNMENT	STATE & LOCAL GOVERNMENT	SERVICES	OTHER
Geosource Inc.	●																
Gerard Systems, Inc.																	
Gerber Scientific, Inc.	●																
GESCO Corporation		●															
Gifford Fong Associates						●	●										
Gilbert Associates Inc.	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Global Computer Systems, Inc.	●	●	●	●													
Global Data Corporation	●																
Global Software <i>STC</i>	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Goal Systems International Inc	●			●	●	●	●	●	●	●	●	●	●	●	●	●	●
Goldbrick Inc.																	
Gottfried Consultants	●				●	●		●	●								
Gramco Inc.		●															
Graphic Arts Data Service	●	●															
Graphic Software Systems	●																
Graphics Concepts, Inc.	●	●	●														
Graphics Technology Corporation (Graftek)	●																
Great Lakes Information Systems Ltd.	●																
Great Plains Software, Inc.	●			●	●	●	●	●	●	●	●	●	●	●	●	●	●
Greer Sontag Associates Inc.																	
Group Operations, Inc.	●			●	●	●	●	●	●	●	●	●	●	●	●	●	●
Grumman Data Systems Corporation				●	●	●	●	●	●	●	●	●	●	●	●	●	●
Gull Resources Management Systems, Inc		●															
Gulley Computer Associates																	
H & A Computer Systems, Inc.																	
H & W Computer Systems	●			●	●	●	●	●	●	●	●	●	●	●	●	●	●
HAI Computer Services																	
HBO & Company																	
HBS Information Systems, Inc.	●	●	●														
Hadron Inc.																	
Hal Systems & Services		●															
Hale Systems, Inc.																	
Hallahan, G.W. and Co Inc.	●																
Hancock-Dikewood Services Inc.																	
Haney Group, Inc.																	
Harfax Database Publishing	●			●	●	●	●	●	●	●	●	●	●	●	●	●	●
Harris Data Service Inc.	●	●															
Harris Information Systems, Systems, Inc.																	

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	TOTAL MANUFACTURING	DISCRETE MANUFACTURING	PROCESS MANUFACTURING	TRANSPORTATION	UTILITIES	BANKING & FINANCE	INSURANCE	MEDICAL & HOSPITAL	EDUCATION	TOTAL DISTRIBUTION	RETAIL DISTRIBUTION	WHOLESALE DISTRIBUTION	TOTAL GOVERNMENT	FEDERAL GOVERNMENT	STATE & LOCAL GOVERNMENT	SERVICES	OTHER
Harris Laboratories, Inc.		●															
Harris Publishing Company						●											
Harris Technical Systems, Inc.																	
Harris Technology Group, Inc. <i>\$14 mm (6/74)</i>																	
Hart Systems Inc.																	
Hartley Data Service, Inc.																	
Haverly Systems, Inc.	●	●	●	●	●	●											
Hayden Publishing Software																	
Health Information Systems, Inc.																	
Health Systems Institute of Maine																	
Heineck Associates, Inc.	●																
Helm Data Processing Inc.	●		●														
Hemenway Corporation	●		●														
Henry, Jack & Associates									●								
Heritage Computer Corporation										●							
Heuristic DataSystems, Inc.	●	●															
High Technology Software Products, Inc	●									●	●	●					
Higley & Company, Inc.	●	●	●							●	●	●					
Hilltop Enterprises, Inc.																	
Hogan Systems, Inc.										●							
Holland Systems Corporation	●			●	●	●	●	●	●	●	●	●					
Holmes & Shaw Inc.				●	●	●	●	●	●	●	●	●					
Honeywell Inc.	●	●	●	●	●	●	●	●	●	●	●	●					
Horizon Software Systems	●																
Hospital Data Services																	
Hotze, James B. Company																	
Houghton Mifflin Company	●	●															
Houston Data Center Inc.	●	●	●	●						●	●	●					
Houston Engineering Research Corporation																	
Houston Information Systems Inc <i>\$4 mm</i>										●							
Houston Processors, Inc.	●		●														
Hurd, Nicholas N. Inc.																	
I-Concepts, Inc.	●																
IBM Information Network	●		●	●													
ICS Group																	
IE Systems																	
IFA Computer Services Inc.	●		●							●							
III Systems, Inc.										●							

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### COMPANY NAME

	TOTAL MANUFACTURING	DISCRETE MANUFACTURING	PROCESS MANUFACTURING	TRANSPORTATION	UTILITIES	BANKING & FINANCE	INSURANCE	MEDICAL & HOSPITAL	EDUCATION	TOTAL DISTRIBUTION	RETAIL DISTRIBUTION	WHOLESALE DISTRIBUTION	TOTAL GOVERNMENT	FEDERAL GOVERNMENT	STATE & LOCAL GOVERNMENT	SERVICES	OTHER
IMI Health Systems Corporation Applications Inc.																	
IMI Systems	●																
IMS Systems Corporation	●																
IPL, Inc.	●																
ISI Systems, Inc.																	
ITT Dialcom, Inc.	●																
Iconix	●																
Illinois Micro Inc																	
Image Sciences, Inc.	●																
Imaging & Graphics Division of Gould, Inc.	●	●	●														
Impact Systems	●	●	●														
Incepts, Inc.																	
INCO Inc.																	
Indecon Inc.	●	●	●														
Independent Computer Systems, Inc. (ICS)																	
Independent Tax Corporation (ITC)																	
Index Systems Inc.		●			●		●	●	●	●	●	●					
Industrial Programming, Inc.	●																
Info Systems of N.C., Inc.	●	●	●			●	●	●	●	●	●	●	●	●	●	●	●
Info-Pros, Inc.	●					●	●	●	●	●	●	●	●	●	●	●	●
INFOCEL Incorporated	●					●	●	●	●	●	●	●	●	●	●	●	●
Infodata Systems Inc.																	
Infographics Inc.																	
Informed																	
Informata Landex Systems																	
Informatics General Corporation	●																
Information Access Co.	●																
Information Automation, Inc.	●																
Information Builders, Inc.	●																
Information Management International \$ 12 m. (12/13)																	
Information Management Technologies	●	●	●														
Information People, The																	
Information Plus, Inc.	●																
Information Processing Corporation	●	●	●														
Information Processing Inc.	●	●	●														
Information Research Associates																	
Information Resources Ltd.																	
Information Resources, Inc.	●	●	●														

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INDUSTRY  
MARKETSCOMPANY  
NAME*National*

COMPANY NAME	TOTAL MANUFACTURING	DISCRETE MANUFACTURING	PROCESS MANUFACTURING	TRANSPORTATION	UTILITIES	BANKING & FINANCE	INSURANCE	MEDICAL & HOSPITAL	EDUCATION	TOTAL DISTRIBUTION	RETAIL DISTRIBUTION	WHOLESALE DISTRIBUTION	TOTAL GOVERNMENT	FEDERAL GOVERNMENT	STATE & LOCAL GOVERNMENT	SERVICES	OTHER
Information Science Incorporated (InSci) <i>FSL</i>	●				●	●	●	●	●	●	●						●
Information Systems Investment Corporation	●			●	●	●	●	●	●	●	●						
Information Systems Inc.	●	●				●	●	●									
Information Systems of America, Inc. (ISA)	●					●	●	●									
Information Technology, Inc.						●											
Inforware Systems, Inc. (ISI)						●											
Infoservices, Inc.																	
Infotec Development Inc.									●								
Infotecs, Inc.	●	●	●					●									
Innovation Data Processing, Inc.	●			●	●												
Innovative Software, Inc.																	
Innovative Systems, Inc.																	
Input Output Computer Services																	
Input Services, Inc.	●	●		●	●	●	●	●	●	●	●	●					
Insight Software Systems	●																
Inslaw, Inc.																	
Institutional Networks Corporation (INSTINET)									●								
Insurance Information, Inc.										●							
Insurance Network Systems, Inc.										●							
Insurance Publishing and Computers, Inc.										●							
Insurance Servicing & Information Systems Corp.										●	●						
Integral Business Computing, Inc.	●	●															
Integral Systems, Inc. <i>\$8.5 mm(E) 12/83</i>	●	●		●	●	●	●	●	●	●	●	●					
Integrated Automation Inc.	●	●	●	●	●	●	●	●	●	●	●	●					
Integrated Computer Applications																	
Integrated Computer Systems, Inc.	●																
Integrated Computer Software, Inc.	●																
Integrated Computer Systems, Inc.																	
Integrated Microcomputer Systems, Inc.																	
Integrated Office Concepts Inc.	●		●	●	●	●	●	●	●	●	●	●					
Integrated Software Systems Corporation (ISSCO)	●	●	●	●	●	●	●	●	●	●	●	●					
Integrated Systems Group, Inc.																	
Integrated Systems Management									●		●	●					
Integrity Solutions, Inc.	●		●	●	●	●	●	●	●	●	●	●					
Intellectron Incorporated										●							
IntelliCorp										●							
Intellidata Incorporated	●							●			●	●					
Intelligence Interlink Corporation								●									

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## INDUSTRY MARKETS

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	TOTAL MANUFACTURING	DISCRETE MANUFACTURING	PROCESS MANUFACTURING	TRANSPORTATION	UTILITIES	BANKING & FINANCE	INSURANCE	MEDICAL & HOSPITAL	EDUCATION	TOTAL DISTRIBUTION	RETAIL DISTRIBUTION	WHOLESALE DISTRIBUTION	TOTAL GOVERNMENT	FEDERAL GOVERNMENT	STATE & LOCAL GOVERNMENT	SERVICES	OTHER
Intelligent Systems Corp.	●																
Interactive Applications, Inc.	●	●															
Interactive Computer Enterprises Inc.	●	●															
Interactive Data Corporation <i>(CHASE)</i>	●	●						●	●								
Interactive Data Services, Inc. <i>IV</i>	●						●	●									
Interactive Information Systems, Inc.	●	●															
Interactive Information System Inc.				●													
Interactive Logic Inc.	●																
Interactive Marketing Systems (IMS) <i>✓</i>	●				●	●	●	●	●	●	●						
Interactive Software Systems Inc.	●	●	●				●	●	●	●	●						
Interactive Software, Inc.				●													
Interactive System Corporation					●												
INTERACTIVE Systems Corporation <i>(103MM 5/22)</i>	●				●	●	●	●	●	●	●						
Interactive, Incorporated	●	●															
Intergraph Corporation	●	●	●	●	●	●											
Intermetrics, Inc.	●	●	●	●	●	●											
Intermountain Health Care, Inc.																	
International Business Machines	●																
International Business Services Inc.																	
International Computaprint Corporation	●	●															
International Computer Systems, Inc.	●	●	●														
International Computing System	●	●															
International Data Processing, Inc.									●	●							
International Environment Research, Inc. (IER)							●										
International Micro Systems Inc.	●								●	●	●	●	●				
Interpretev Data Systems									●								
Interpretev Data Systems									●								
Interprocess Systems, Inc.	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Intertec Diversified Systems, Inc.	●	●								●							
Investment Computer Services Inc	●												●				
JBS Associates, Inc.													●				
Jackson Seismic Processing, Inc.	●		●														
Jacobs, Thomas L. & Associates	●									●	●						
Jacobsen & Associates	●	●	●														
James, Fred S. and Company	●				●	●			●	●							
Johnston, Brown & Associates, Inc. (JBA)	●	●	●	●	●	●			●								
Jones/Hospex Systems, Inc.									●								
KGA Engineering Inc.	●									●							

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## INDUSTRY MARKETS

### COMPANY NAME

	TOTAL MANUFACTURING	DISCRETE MANUFACTURING	PROCESS MANUFACTURING	TRANSPORTATION	UTILITIES	BANKING & FINANCE	INSURANCE	MEDICAL & HOSPITAL	EDUCATION	TOTAL DISTRIBUTION	RETAIL DISTRIBUTION	WHOLESALE DISTRIBUTION	TOTAL GOVERNMENT	FEDERAL GOVERNMENT	STATE & LOCAL GOVERNMENT	SERVICES	OUTER
K.H. Little, Inc.	●																
Kappa Systems Inc.		●	●														
Kates Komputers			●														
Keane, Inc.	●				●	●											
Kearney, A.T.	●			●	●	●	●	●	●								
Kebert Corporation	●		●														
Kencom, Inc.							●										
Kennedy & Coe	●	●	●	●	●	●	●	●	●	●	●						
Kentron International Inc.					●	●											
Key Data Services Inc.							●										
Key Management Inc.	●		●	●			●										
Keydata Corporation	●																
Keystone Computer Associates Inc.							●										
Kimbrough Computer Sales, Inc.								●	●								
Kirchman Corporation								●	●								
Knuth Computer Services Inc								●	●								
Krell Software Corp																	
Krohn International, Ltd	●	●															
L.N.K. Corporation																	
LCS Data Processing Inc.							●										
LCS Industries, Inc.	●	●	●	●		●	●										
Laidlaw, Richard E. Inc.																	
LAN Systems, Inc.	●	●															
Landart Systems, Inc.								●	●								
Latron Computer Systems, Inc.									●								
Lawson Associates	●								●								
Leading Software Technologies Corp.																	
Learnmonth & Burchett Management Systems Inc (LBMS)	●								●	●							
Learning Company, The													●				
Legal Data Systems, Inc.																	
Levi, Ray & Shoup Inc.	●								●	●							
Lifeboat Associates Inc.	●	●							●	●							
Lifetree Software, Inc.																	
Link Systems	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Link X, Inc.																	
LINKWARE Corp.	●																
Linton Shafer & Co.																	
List Processing Company, Inc.	●	●							●	●	●	●	●	●	●	●	●

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Little, Arthur D., Inc.	TOTAL MANUFACTURING	DISCRETE MANUFACTURING	PROCESS MANUFACTURING	TRANSPORTATION	UTILITIES	BANKING & FINANCE	INSURANCE	MEDICAL & HOSPITAL	EDUCATION	TOTAL DISTRIBUTION	RETAIL DISTRIBUTION	WHOLESALE DISTRIBUTION	TOTAL GOVERNMENT	FEDERAL GOVERNMENT	STATE & LOCAL GOVERNMENT	SERVICES	OTHER
Litton Computer Services	●	●															
Litton Computer Services	●	●	●	●	●												
Lockheed Dataplan Inc.	●	●	●	●	●												
Lockwood Association Inc, The	●	●	●	●													
Logic Inc.	●	●	●	●													
Logical Data Management	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Logicon Inc.																	
Logistics Systems																	
Lomas & Nettleton Information Systems, Inc. <i>\$5mm</i>																	
Loris Data Associates Inc.	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Lotus Development Corporation	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Loud Consulting Corporation, The																	
Louisiana Companies - Computer Services Division																	
Lowenthal Programming Corporation																	
Lundy Electronic & Systems, Inc.	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Lupfer & Long, Inc.																	
Lynch Data Processing																	
M/A-COM Sigma Data, Inc.																	
MBS Software	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
MC Software, Inc.	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
MCRB Service Bureau																	
MCT Information Systems, Inc.																	
MD-Dexel Systems Corp.	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
MDC Systems Corp.	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
MDS Lawtime																	
MDS Soft Pro System																	
MDS, Inc.																	
MHT Services Inc.																	
MIPS Software Development Inc.		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
MIS Associates	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
MIS, Inc.	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
MJK Associates																	
MNC International, Inc. Micro Network Division	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
MPSI Systems Inc.																	
MRM, Inc.	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
MTech																	
MVSE Software																	

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COMPANY NAME	INDUSTRY MARKETS																
	TOTAL MANUFACTURING	DISCRETE MANUFACTURING	PROCESS MANUFACTURING	TRANSPORTATION	UTILITIES	BANKING & FINANCE	INSURANCE	MEDICAL & HOSPITAL	EDUCATION	TOTAL DISTRIBUTION	RETAIL DISTRIBUTION	WHOLESALE DISTRIBUTION	TOTAL GOVERNMENT	FEDERAL GOVERNMENT	STATE & LOCAL GOVERNMENT	SERVICES	OTHER
MacDonald Computer Systems	●																
MacNeal-Schwendler Corporation	●	●	●														
Macro Corporation	●	●	●														
Madic Corporation	●				●												
Magnum Communications, Ltd. 320 Interstate N. Pkwy.						●											
Mainstem Corporation					●	●											
Mamaba Inc.	●	●	●														
Management & Computer Services Inc.	●				●	●	●	●	●	●							
Management Computer Services, Inc.												●					
Management Computer Controls, Inc.																	
Management Consultant Resource Group	●	●	●					●									
Management Cybernetics International							●										
Management Data Communications Corporation	●							●			●	●					
Management Data Systems Inc.	●					●		●									
Management Decision Systems, Inc.	●						●	●			●						
Management Design Associates	●				●	●	●	●	●	●	●						
Management Directions Inc.	●	●															
Management Information Systems Group, Inc. (MISG)											●	●					
Management Science America, Inc.	●	●	●	●	●	●	●	●	●	●	●	●					
Management Sciences, Inc.	●	●	●	●	●	●	●	●	●	●	●	●					
Management Systems Associates											●						
Management Systems Of Wausau, Inc.										●							
Management Techniques, Inc.	●										●						
Manager Software Products Inc.	●	●	●	●	●	●	●	●	●	●	●	●					
Mandalla Information Systems																	
Mann Data Inc.	●																
Mann, Charles & Associates Micro Software Division										●							
Mantissa Corporation	●							●		●							
Manufacturing and Consulting Services Inc (MCS)	●																
Manufacturing Data Systems, Inc.	●	●	●														
Manufacturing Education Services, Inc	●																
Manufacturing Management Systems, Inc	●	●	●														
Manufacturing Solutions & Systems Inc.	●	●	●														
MANUS Services Corporation	●	●															
Marathon Management Systems, Inc.																	
MARC Software International, Inc.	●			●	●					●							
Marcam Data Systems Corporation	●																
Marchbanks and Parker, Inc.										●	●	●					

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COMPANY NAME	TOTAL MANUFACTURING	DISCRETE MANUFACTURING	PROCESS MANUFACTURING	TRANSPORTATION	UTILITIES	BANKING & FINANCE	INSURANCE	MEDICAL & HOSPITAL	EDUCATION	TOTAL DISTRIBUTION	RETAIL DISTRIBUTION	WHOLESALE DISTRIBUTION	TOTAL GOVERNMENT	FEDERAL GOVERNMENT	STATE & LOCAL GOVERNMENT	SERVICES	OTHER
Marcoin Business Management Services, Corp																	
Mariposa Corporation	●																
Maritime Computer Corporation	●	●		●	●	●											
Mark Williams Company	●	●															
Market Data Systems, Inc.	●	●				●	●	●									
Marketing and Systems Development Corp., The	●	●		●	●	●	●	●	●	●	●		●				
Marshall and Stevens Incorporated	●	●				●	●	●	●	●	●						
Marshall and Swift Publication Company								●									
Martel Laboratories, Inc.						●	●										
Martin and Stern Inc.	●	●															
Martin Marietta Data Systems	●	●	●	●													
Master Data Center, Inc.	●	●						●	●	●	●	●	●				
Master Information Systems							●										
Mathematica, Inc.	●	●	●	●	●	●	●	●	●	●	●	●					
Mathematical Applications Group, Inc. (MAGI)	●	●				●	●	●	●	●	●	●	●				
Matlen Silver Group Inc., The						●	●	●	●	●	●	●					
Matrix Insurance Services Inc.																	
May & Speh Processing Center, Inc.	●	●				●	●	●	●	●	●	●					
McCormack & Dodge Corporation D&B.	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
McCosker Corporation																	
McCullough and Associates		●	●														
McDonald, Friedberg & Carr																	
McDonnell Douglas Automation Company	●	●	●		●	●	●	●	●	●	●	●					
McDonnell Douglas Physician Systems, Inc.																	
McGraw-Hill Information Systems Company																	
McSpadden Associates, Inc.	●	●	●														
Mead Data Central								●		●		●		●			
Med Logic Systems																	
Medical Data Control																	
Medical Data Services																	
Medical Datamation	●							●	●	●	●		●				
Medical Engineering, Inc.																	
Medical Information Technology Inc. (MEDITECH)	●																
Medical Management Systems Inc.																	
Medicus Systems Corporation																	
Medidata Inc.																	
Mediflex Systems Corporation																	
Mellon Bank Datacenter								●		●							

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## INDUSTRY MARKETS

### COMPANY NAME

	TOTAL MANUFACTURING	DISCRETE MANUFACTURING	PROCESS MANUFACTURING	TRANSPORTATION	UTILITIES	BANKING & FINANCE	INSURANCE	MEDICAL & HOSPITAL	EDUCATION	TOTAL DISTRIBUTION	RETAIL DISTRIBUTION	WHOLESALE DISTRIBUTION	TOTAL GOVERNMENT	FEDERAL GOVERNMENT	STATE & LOCAL GOVERNMENT	SERVICES	OUTER
Mellon Bank-Technology Products Department																	
Mentor Graphics Corp.																	
Menu, International Software DataBase	●	●		●	●	●	●	●	●	●	●						
Meridian Systems Inc.	●	●															
Metamorphics, Inc.							●										
Metasystems Inc.	●																
Metier Management Systems, Inc.	●	●	●		●												
Metro Bank																	
Metro System, Inc.	●	●	●	●	●	●	●	●	●	●	●	●	●				
Metrocom Inc.		●	●	●	●	●	●	●	●	●	●	●	●				
Metromail Corporation	●	●	●				●	●		●	●	●					
Micor-Net, Inc.							●	●									
Galler Group Micro Business Software Inc. (MBSI)																	
Micro Business Systems, Inc.																	
Micro D, Inc.																	
Micro Data Base Systems, Inc. Inc.																	
Micro Five Corp.																	
Micro Focus Inc.																	
Micro Macro Systems Inc.	●	●	●				●	●	●	●	●	●	●	●	●	●	●
Micro Solutions, Inc. (MSI)	●	●															
Micro Systems Software	●	●															
Micro-Base Associates, Inc.	●																
Micro-Tec, Inc.																	
Microcomet		●	●	●													
Micromedex Incorporated																	
MicroPro International Corporation	●																
Microsoft Corporation	●	●															
Mid-American Control Corporation	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Midcom Corporation																	
Midwest Data Systems, Inc.																	
Miller Computing Corp.																	
Millerick & Associates Inc.																	
Milton Allen & Associates, Inc.	●	●	●	●													
MIMICS, Inc.																	
Mintron SBC Corporation	●			●	●	●	●	●	●	●	●	●	●	●	●	●	●
Mini Data Systems				●													
Mini-Computer Business Applications, Inc. (MCBA)	●	●															
Mini-Computer Support Group	●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

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	TOTAL MANUFACTURING	DISCRETE MANUFACTURING	PROCESS MANUFACTURING	TRANSPORTATION	UTILITIES	BANKING & FINANCE	INSURANCE	MEDICAL & HOSPITAL	EDUCATION	TOTAL DISTRIBUTION	RETAIL DISTRIBUTION	WHOLESALE DISTRIBUTION	TOTAL GOVERNMENT	FEDERAL GOVERNMENT	STATE & LOCAL GOVERNMENT	SERVICES	OTHER
Mini-Computer Systems, Inc.	●																
Mini-Systems Associates	●	●															
Minicomputer Company of Maryland, Inc.				●	●												
Minimax Research Corp.				●	●												
Miningham & Oellerich, Inc.				●	●												
Minitab, Inc.																	
Misco	●			●	●	●	●	●	●	●	●						
Mitchell Matics																	
Mitre Corporation																	
Mnemonics Incorporated																	
Mobius Division	●				●	●											
Modern Computer Systems Corp																	
Modular Information Systems, Inc. (MIS)							●										
Modulus Medical Data Systems Inc.																	
Monchik-Weber Corporation <i>McGraw (tts)</i>								●									
Money Management Systems, Inc.							●										
Montgomery Data Systems Inc.	●			●	●	●	●	●	●	●	●						
Moore Data Management Systems							●	●	●	●	●						
Morino Associates Inc.	●			●	●	●	●	●	●	●	●						
Mountain Software Growers, Inc.					●												
Multinational Computer Models, Inc.	●						●										
Multiplications, Inc.						●	●										
Muse Software									●								
Mylee Digital Sciences, Inc.	●																
NCA Corporation	●	●	●														
NCR Data Services																	
NDC Federal Systems, Inc.																	
National Bancard Corporation							●	●	●								
National Check Records Corp.							●										
National Computer Analysts, Inc.							●	●									
National Computer Systems, Inc.							●	●	●								
National Data Communications								●	●								
National Data Corporation							●	●	●								
National Data Services, Inc.							●	●	●								
National Datacentre Corp.							●	●	●								
National Decision Systems, Inc.							●										
National Economic Research Associates, Inc.							●										
National Electronic Information Corporation								●	●								

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INDUSTRY  
MARKETSCOMPANY  
NAME

	TOTAL MANUFACTURING	DISCRETE MANUFACTURING	PROCESS MANUFACTURING	TRANSPORTATION	UTILITIES	BANKING & FINANCE	INSURANCE	MEDICAL & HOSPITAL	EDUCATION	TOTAL DISTRIBUTION	RETAIL DISTRIBUTION	WHOLESALE DISTRIBUTION	TOTAL GOVERNMENT	FEDERAL GOVERNMENT	STATE & LOCAL GOVERNMENT	SERVICES	OTHER
National Electronic Information Corp.	●																
National Evaluation Systems, Inc.	●	●	●														
National FSI, Inc.			●														
National Information Systems, Inc.	●				●	●	●										
National Management Systems, Ltd.	●				●	●	●	●									
National Planning Data Corporation	●	●	●		●	●	●	●									
National Systems, Inc.	●				●	●	●	●	●	●	●	●			●	●	
National Training Systems	●				●	●	●	●	●	●	●	●				●	
Nelson & Bauman, Inc.								●									
Neodata Services					●												
Neshaminy Valley Information Processing Inc. (NVIP)						●											
Network Computing Corporation						●											
Network Consultants, Inc. <i>9F</i>						●											
Network Data Processing Corporation						●											
New England Management Services Inc	●	●	●			●											
New Systems, Inc.																	
NewsNet, Inc.	●				●	●	●	●	●	●	●	●					
Nichols & Company Inc.	●				●	●	●	●	●	●	●	●					
Nixdorf Computer Software Co.																	
Nordata, Inc.	●	●	●			●	●	●	●	●	●	●					
North American Processing	●					●											
Northeast Data Systems Inc.	●					●	●	●	●	●	●	●					
Northeastern Computer Service Inc.										●							
Northwest Analytical Inc.	●	●	●														
Northwest Keypunch, Inc.																	
Northwest Management Services, Inc.								●	●						●		
Norwest Computer Services, Inc.								●	●								
Norwest Financial, Inc.								●									
Nova Computer System, Inc.																	
Numerax, Inc.	●	●	●	●	●												
Numeridex, Inc.	●	●								●							
NYPLAN, Inc.	●																
OAO																	
Oasys, Inc. (Office Automation Systems)	●					●	●	●	●	●	●	●					
Oatman Computer Services, Inc.	●	●								●	●	●					
Occidental Computer Systems, Inc.										●							
Occupational Computing Company, Inc.	●	●								●	●	●					
Occupational Health Services Inc.	●	●	●	●	●	●	●	●	●	●	●	●					

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	TOTAL MANUFACTURING	DISCRETE MANUFACTURING	PROCESS MANUFACTURING	TRANSPORTATION	UTILITIES	BANKING & FINANCE	INSURANCE	MEDICAL & HOSPITAL	EDUCATION	TOTAL DISTRIBUTION	RETAIL DISTRIBUTION	WHOLESALE DISTRIBUTION	TOTAL GOVERNMENT	FEDERAL GOVERNMENT	STATE & LOCAL GOVERNMENT	SERVICES	OTHER
OCTO Limited																	
Office Automation Resources Inc																	
Office Services Inc. (OSI)	●																
Officesmiths, Inc.	●																
Offshore Information Services, Inc.	●																
Offutt Publishing																	
Ohio Valley Data Control, Inc.																	
Oil Data Processing Co.	●		●														
Olympic Systems Inc.	●																
Omega Microware, Inc.																	
OMNI Resources, Inc.																	
Omni-American																	
Omtool Corporation	●																
On-Going Ideas																	
On-Line Accounting Systems Inc.	●	●	●														
On-Line Business Systems Inc.		●	●														
On-Line Computer Systems, Inc.																	
On-Line Software International, Inc.	●	●															
Online Computer Library Center Inc. (OCLC)																	
Open Systems, Inc. <u>UCCEL</u>	●	●	●														
OPOC Computing Inc.	●	●	●														
Oracle Corporation																	
ORBIS, Inc.	●	●	●														
Oregon Software, Inc.	●	●	●														
Organization Change Corporation	●	●	●														
Oxford Software Corporation	●	●	●														
P.A. Computers & Telecommunications																	
P.C. Quote, Inc.																	
P-Stat, Inc.	●																
PBS Computing																	
PCS Data Processing Inc.	●	●															
PDA Incorporated	●	●															
PDPS Computer Services																	
PM Computer Services Company	●	●	●														
PRC Government Information Systems																	
PRC Realty Systems																	
PSA, Inc.	●	●	●														
PSI Energy Software, Inc.	●	●	●														

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	TOTAL MANUFACTURING	DISCRETE MANUFACTURING	PROCESS MANUFACTURING	TRANSPORTATION	UTILITIES	BANKING & FINANCE	INSURANCE	MEDICAL & HOSPITAL	EDUCATION	TOTAL DISTRIBUTION	RETAIL DISTRIBUTION	WHOLESALE DISTRIBUTION	TOTAL GOVERNMENT	FEDERAL GOVERNMENT	STATE & LOCAL GOVERNMENT	SERVICES	OTHER
PSI-MED Corporation	●																
Pace Computer Systems																	
Pacesetter Systems, Inc.		●															
Pacific Computer Systems	●			●	●	●	●	●	●	●	●	●					
Pacific Data Systems																	
Pacific Sierra Research	●				●												
PAID Prescriptions, Inc.								●									
Paladin Software Corp.	●		●	●	●	●	●	●	●	●	●	●					
PALLM, Inc.																	
Pansophic Systems, Incorporated	●				●	●	●	●	●	●	●	●	●	●	●	●	●
PAR Technology Corporation																	
Para Data, Inc.																	
Para Research	●				●	●	●	●	●	●	●	●					
Parallax Systems, Inc.	●	●	●	●	●	●	●	●	●	●	●	●					
Parke-Randall Management Co.	●	●	●	●	●	●	●	●	●	●	●	●					
Parker Computer Systems										●							
Pattern Systems Of NJ	●	●															
Patton Consultants, Inc.	●				●	●	●	●	●	●	●	●					
Pay-Fone Systems, Inc.													●				
Paychex, Inc.										●							
Payne, Bruce Consultants Inc.	●	●				●	●										
Paynter, E.F. & Associates, Inc.																	
Peachtree Software Inc.																	
Pearl Data Systems	●				●	●	●	●	●	●	●	●					
Pearlsoft Inc.	●																
Pegasus Systems, Incorporated																	
Pennington Systems Incorporated																	
Penta Systems International, Inc.	●	●	●	●													
Pentamation Enterprises Inc.																	
Perception Technology Corp.	●				●	●	●	●	●	●	●	●					
Perfect Software, Inc.	●					●	●	●	●	●	●	●					
Performance Development Corporation	●				●	●	●	●	●	●	●	●					
Performance Systems, Inc.	●				●	●	●	●	●	●	●	●					
Personal Computer Management Corp.													●	●	●		
Personnel Data Systems, Inc.	●					●	●	●	●	●	●	●					
Personnelmetrics, Inc.													●				
Petroleum Information Corporation																	
Petroleum Software Systems, Inc.																	

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	TOTAL MANUFACTURING	DISCRETE MANUFACTURING	PROCESS MANUFACTURING	TRANSPORTATION	UTILITIES	BANKING & FINANCE	INSURANCE	MEDICAL & HOSPITAL	EDUCATION	TOTAL DISTRIBUTION	RETAIL DISTRIBUTION	WHOLESALE DISTRIBUTION	TOTAL GOVERNMENT	FEDERAL GOVERNMENT	STATE & LOCAL GOVERNMENT	SERVICES	OTHER
Petroleum Software, Inc.	●																
Pharmaceutical Card Systems, Inc.	●																
Pharmacon		●															
Phoenix Data Processing																	
Phoenix Systems, Inc.	●																
Physicians Practice Management, Inc.																	
Pilot Executive Software																	
Pinkerton Computer Consultants																	
Pioneer Software, Inc.	●	●	●														
Planometrics Inc.	●																
Planning Research Corporation	●																
Plansmith Corporation																	
Players Computer Inc.	●																
Police Data Systems																	
Policy Management Systems (PMS)																	
Poorman-Douglas Corporation	\$10 mm (12/83)																
Power Base Systems																	
Practical Business Systems, Inc.																	
Precision Visuals, Inc.	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Price Waterhouse & Co.	●																
Primavera Systems Inc.																	
Processing Management Systems (PMS)																	
Prodigy Systems, Inc.	●																
Product Group, Inc.		●															
Productive Computer Systems	●	●															
Professional Business Industries Inc	●																
Professional Business Software	●																
Professional Computer Resources, Inc.	●	●	●														
Professional Data Corp.	●	●	●														
Professional Data Systems	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Professional Geophysics Inc.	●		●														
Professional Processing, Inc.	●																
Professional Software Solutions, Inc.																	
Profimatics Inc.																	
Profit Control Systems	●	●	●	●													
Profitool, Inc.																	
Program Design Inc.																	
Program Systems, Inc.																	

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COMPANY NAME	INDUSTRY MARKETS																
	TOTAL MANUFACTURING	DISCRETE MANUFACTURING	PROCESS MANUFACTURING	TRANSPORTATION	UTILITIES	BANKING & FINANCE	INSURANCE	MEDICAL & HOSPITAL	EDUCATION	TOTAL DISTRIBUTION	RETAIL DISTRIBUTION	WHOLESALE DISTRIBUTION	TOTAL GOVERNMENT	FEDERAL GOVERNMENT	STATE & LOCAL GOVERNMENT	SERVICES	OTHER
Programmed Systems Inc.																	
Programs & Analysis, Inc.																	
Project Software & Development, Inc.		●	●	●													
Proprietary Computer Systems, Inc.		●	●	●													
Proprietary Software Systems, Inc.	●	●	●	●													
Pryor Corporation	●	●	●	●													
Psych Systems, Inc.																	
Pulsar Systems, Inc.	●	●	●	●													
Q.S., Incorporated																	
Quadra Systems	●				●	●	●	●	●	●	●	●	●	●	●	●	●
Quadrex Corporation	●				●	●	●	●	●	●	●	●	●	●	●	●	●
Quadsoft, Inc.																	
Quadstar Corporation																	
Qualtek Systems Laboratory, Inc.	●	●				●											
Quanteckna Research Corp.	●	●				●	●	●	●	●	●	●	●	●	●	●	●
Quantitative Software Management, Inc.	●	●				●	●	●	●	●	●	●	●	●	●	●	●
Quarterdeck Software																	
Quest, Inc.	●	●															
Quic-N-Easi Products, Inc.	●	●															
Quick-Tax Ltd.																	
Quotron Systems Inc.									●	●							
R.A.I.R.	●																
RDW Systems, Inc.																	
RLG Corporation										●							
RMC Research																	
ROH	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
ROI Consulting Inc.	●	●															
RWB Associates	●	●															
Racial-Redac, Inc.																	
Rand Information Systems, Inc.	●	●	●	●													
Rand Systems Corp.	●	●	●	●													
Rand Travel Agency Services																	
Randolph Technical Services, Inc.	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Rans Micro Systems, Inc.	●	●															
Rath & Strong, Inc. Products, Inc.	●	●															
Raven Systems and Research, Inc.	●	●															
Real Estate Data																	
Real Estate Information Tracking Systems										●							

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## INDUSTRY MARKETS

### COMPANY NAME

REALITY SOFTWARE COMPANY	TOTAL MANUFACTURING	DISCRETE MANUFACTURING	PROCESS MANUFACTURING	TRANSPORTATION	UTILITIES	BANKING & FINANCE	INSURANCE	MEDICAL & HOSPITAL	EDUCATION	TOTAL DISTRIBUTION	RETAIL DISTRIBUTION	WHOLESALE DISTRIBUTION	TOTAL GOVERNMENT	FEDERAL GOVERNMENT	STATE & LOCAL GOVERNMENT	SERVICES	OTHER
Realtron Corporation																	
REAP Inc.																	
Redshaw, Inc.																	
Rehab Group, Inc.	●	●															
Relational Database Systems, Inc.	●	●		●	●	●	●	●	●	●			●	●	●	●	●
Relational Technology Inc.	●	●	●														
Republic Management Systems																	
Republic Service Bureau Inc.																	
Republic Technology Corp. Systems Division	●	●	●	●													
Resource Information Management Systems, Inc.																	
X Response of Hawaii, Inc.																	
X Reuters North America	●		●	●	●	●	●			●			●				
X Reveal Software, Inc.																	
Revere Technology	●	●															
Reynolds & Reynolds Company, The																	
Rhintek, Inc.																	
Roanco Associates																	
Roshell Irv Software Company																	
Ross Systems, Inc. <i>BB.5mm (6/73)</i>	●	●	●		●	●	●	●	●	●	●	●					
Rothenberg Information Systems Inc.	●		●	●	●	●	●	●	●	●	●	●		●			
Rubel Software																	
Ryan-McFarland Corp.	●																
S & H Computer Systems	●	●		●	●	●	●	●	●	●	●	●		●			
S-Cubed	●	●		●	●	●	●	●	●	●	●	●		●			
SAS Institute, Inc.	●	●		●	●	●	●	●	●	●	●	●		●			
SBD Computer Services	●	●		●	●	●	●	●	●	●	●	●		●			
SCA Products & Services	●																
SD Transport Services, Inc.																	
SDI	●			●	●	●	●	●	●	●	●	●		●			
SDK Medical Computer Services Corporation	●			●	●	●	●	●	●	●	●	●		●			
SEI Corporation																	
SEI Information Technology	●	●	●														
SJV Data Service Inc.	●	●	●														
SKK, Inc.																	
SMC Software Systems	●			●	●	●	●	●	●	●	●	●		●			
SRS Programming Reserve Inc.	●	●	●	●	●	●	●	●	●	●	●	●		●			
STS, Inc.	●	●	●	●	●	●	●	●	●	●	●	●		●			

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	TOTAL MANUFACTURING	DISCRETE MANUFACTURING	PROCESS MANUFACTURING	TRANSPORTATION	UTILITIES	BANKING & FINANCE	INSURANCE	MEDICAL & HOSPITAL	EDUCATION	TOTAL DISTRIBUTION	Retail DISTRIBUTION	Wholesale DISTRIBUTION	Total GOVERNMENT	Federal GOVERNMENT	State & Local GOVERNMENT	Services	Other
STSC, Inc.	●													●			
Sachs/Freeman Associates Inc.	●	●															
SAFECO Title Insurance							●										
Safeguard Business Systems, Inc.	●							●									
Safeguard Scientifics, Inc.								●									
Sage Data Inc.	●		●														
Sage Systems Inc.	●				●	●	●	●	●	●	●	●					
San Francisco Systems, Inc.	●			●	●	●	●	●	●	●	●	●					
Sarig Business Systems, Inc.	●	●								●							
Sat Com Inc.	●																
SATCOM (Satellite Computing, Inc.)	●	●	●														
Satellite Software International(SSI)	●				●	●	●	●	●	●	●	●					
Saztec	●				●	●	●	●	●								
Scheduling Corporation of America	●	●	●					●	●								
Schulstad, Myers & Associates Inc							●										
Science Applications, Inc.	●	●	●				●										
Science Management Corporation	●				●												
Scientific Calculations	●	●															
Scientific Computers Inc.	●							●									
Scientific Information Retrieval, Inc.	●	●	●				●		●	●	●						
Scientific Software-Intercomp	●		●														
Scribe Data Systems																	
Scripps Data Systems Inc.	●		●		●												
Securities Data Company, Inc.								●									
Securities Industry Automation Corporation								●									
Sedalia Computer Services, Inc.						●	●			●	●	●					
Sedlak, J.P. Associates										●							
Seis Pros, Inc.	●																
Seiscom Delta, Inc.	●		●														
Seismic & Digital Concepts, Inc.	●		●														
Seismic International Research Corp	●		●														
Seismic Processors, Inc.	●		●														
Seismograph Service Corp.	●		●														
Sentinel Computer												●					
Sentry Data Inc.								●		●							
Sercor Corporation								●									
SERENA Consulting	●				●	●	●	●	●	●	●	●					
Service Software Inc.																	

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	TOTAL MANUFACTURING	DISCRETE MANUFACTURING	PROCESS MANUFACTURING	TRANSPORTATION	UTILITIES	BANKING & FINANCE	INSURANCE	MEDICAL & HOSPITAL	EDUCATION	TOTAL DISTRIBUTION	RETAIL DISTRIBUTION	WHOLESALE DISTRIBUTION	TOTAL GOVERNMENT	FEDERAL GOVERNMENT	STATE & LOCAL GOVERNMENT	SERVICES	OTHER
Shaes & Co.																	
✓ Shaker Computer and Management Services	●									●	●						
Shales & Young Information Systems, Inc																	
Shared Financial Systems																	
Shared Medical Systems Corporation	●	●															
Sharp, I.P. Associates		●															
Shaw Data Services, Inc.	●																
Shirley Software Systems																	
Shriver, R., Associates																	
Sierra On-Line, Inc.																	
Sigma Software Inc.																	
Signal Technology, Inc.	●				●	●	●	●									
Simcon Inc.	●	●	●	●	●	●	●	●	●	●	●	●					
✓ SIMPLAN Systems Inc (SSI)	●	●	●	●	●	●	●	●	●	●	●	●					
Simple Soft Inc.																	
Sirco Enterprises, Inc.	●	●			●	●											
Small Business Data Processing Corporation	●			●	●					●	●	●	●	●			
Small Business Management Systems Inc										●	●	●	●				
Small Business Systems Group																	
Smart Communications Inc.	●					●											
Smart, Inc.											●	●					
SMITES Group	●	●				●											
Smith, A.O. Data Systems Division	●					●					●						
Smith, Dennis & Gaylord	●	●	●	●	●												
Smyth Business Systems																	
Soft Pro Systems	●					●	●	●			●	●	●	●	●	●	●
Softech Microsystems Inc.	●					●					●	●	●	●	●	●	●
SofTech, Inc.	●																
Softlink																	
Softmatic Corporation	●										●						
Softsel Computer Products, Inc.											●						
Software AG of North America, Inc.																	
Software Alliance <i>Berkeley 84mm(83) E</i>		●				●											
Software Alternatives	●	●	●			●					●	●	●				
Software Arts Inc.											●						
Software Authority, The	●			●	●	●	●	●	●	●	●	●					
Software Clearing House, The	●	●	●	●	●	●	●	●	●	●	●	●	●				
Software Connections, Inc.											●						

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## INDUSTRY MARKETS

### COMPANY NAME

	TOTAL MANUFACTURING	DISCRETE MANUFACTURING	PROCESS MANUFACTURING	TRANSPORTATION	UTILITIES	BANKING & FINANCE	INSURANCE	MEDICAL & HOSPITAL	EDUCATION	TOTAL DISTRIBUTION	RETAIL DISTRIBUTION	WHOLESALE DISTRIBUTION	TOTAL GOVERNMENT	FEDERAL GOVERNMENT	STATE & LOCAL GOVERNMENT	SERVICES	OTHER
Software Design Associates, Inc.	●																
Software Development & Maintenance Int'l. Inc.	●																
Software Maintenance and Development Systems, Inc.	●			●	●	●	●	●	●	●	●	●	●	●			
Software Publishing Corporation				●	●	●	●	●	●								
Software Research Associates	●																
Software Research Corp.		●			●	●	●	●	●		●	●	●	●			
Software Services Of America Inc.																	
Software Shop Systems, Inc.		●					●				●						
Software Solutions Inc.																●	
Software Systems Associates	●																
Software Systems Inc.	●	●	●														
Software Systems Inc.																	
Solid Software Inc.	●																
Solosystems Inc.	●	●	●	●	●	●	●	●	●								
Solution Systems, Inc.	●	●															
Sophisticated Data Research, Inc.	●			●	●	●	●	●	●	●	●	●	●	●	●	●	●
Sorcim/JUS																	
Sorites, Inc.	●			●	●	●	●	●	●	●	●	●	●	●	●	●	●
SOTA Computer Systems	●			●	●	●	●	●	●	●	●	●	●	●	●	●	●
Source Data, Inc.										●							
Source Telecomputing Corporation																	
Source-2										●							
South Hills Computer Center Inc.		●								●				●			●
Southern Computer Systems, Inc.																	
Southwest Modular Systems, Inc.																	
Space Age Computation Systems	●	●															
Spartacus Computers, Inc.	●																
Specialty Computer Services Inc.	●																
Spectrogram Corporation	●	●	●	●													
Spectrum Corporation	●				●	●	●	●	●	●	●	●	●	●	●	●	●
Spectrum International, Inc.	●				●	●	●	●	●	●	●	●	●	●	●	●	●
Sperry Corporation Computer Systems																	
Spinnaker Software Corporation																	
Spring Rock Consultants, Inc.							●						●	●			
St. Joseph Systems																	
Standard & Poor's Compustat Services, Inc.																	
Star Inc.																	
Star Software																	

## CAMP INDUSTRY INDEX

INDUSTRY  
MARKETSCOMPANY  
NAME

	TOTAL MANUFACTURING	DISCRETE MANUFACTURING	PROCESS MANUFACTURING	TRANSPORTATION	UTILITIES	BANKING & FINANCE	INSURANCE	MEDICAL & HOSPITAL	EDUCATION	TOTAL DISTRIBUTION	RETAIL DISTRIBUTION	WHOLESALE DISTRIBUTION	TOTAL GOVERNMENT	FEDERAL GOVERNMENT	STATE & LOCAL GOVERNMENT	SERVICES	OTHER
Star Value Software																	
STAT:TAB																	
State of the Art Inc.																	
State Space Systems Inc.																	
Statistical Graphics Corp.																	
Statistical Tabulating Corporation																	
Stauffer Development Corp.																	
Sterling Software Marketing																	
Sterling Software, Inc.																	
Stockholder Systems, Inc.																	
Stonehouse & Company																	
Strata Search Processing Co., Inc																	
Strategic Information																	
Strategic System Solutions, Inc.																	
Structural Members Users Group																	
Structured Methods, Inc.																	
Structured Systems Group, Inc.																	
Summagraphics Corporation																	
Sun Country Financial Corporation																	
SunData Corporation																	
Suntel Systems Corporation																	
Superdata, Inc.																	
Superset, Inc.																	
Survey Tabulation Services Inc.																	
Sydney Development Corporation	\$15mm (84)																
Symbolic Financial Systems Corporation																	
Symbolics																	
Syncsort Inc.																	
Synercom Technology, Inc.																	
Synergy Systems, Inc.																	
Syntel																	
Syntelligence																	
Syscom, Inc.																	
SYS CON Corporation																	
SYSGEN, Inc.																	
Systech Inc.																	
System Automation Corporation																	
System Communication Corp.																	

# CAMP INDUSTRY INDEX

## INDUSTRY MARKETS

### COMPANY NAME

	TOTAL MANUFACTURING	DISCRETE MANUFACTURING	PROCESS MANUFACTURING	TRANSPORTATION	UTILITIES	BANKING & FINANCE	INSURANCE	MEDICAL & HOSPITAL	EDUCATION	TOTAL DISTRIBUTION	RETAIL DISTRIBUTION	WHOLESALE DISTRIBUTION	TOTAL GOVERNMENT	FEDERAL GOVERNMENT	STATE & LOCAL GOVERNMENT	SERVICES	OTHER
System Development Corporation	●													●	●		
System Support Software, Inc.																	
System's Technology Automated Resources			●		●	●	●	●	●	●	●	●					
Systematics, Inc.																	
Systemation, Inc.		●		●	●	●	●	●	●	●	●	●					
Systemhouse Ltd.	●			●	●	●	●	●	●	●	●	●					
Systemhouse, Inc.	●																
Systemp Of Florida, Inc.																	
Systemp Of New Jersey, Inc.																	
Systemp Of Texas, Inc.																	
Systemp, Inc.																	
Systems & Computer Technology Corporation													●				
Systems & Information Dynamics, Inc.	●			●													
Systems and Applied Sciences Corporation						●											
Systems and Programming Resources Inc.	●	●	●	●	●	●	●	●	●	●	●	●					
Systems Architects, Inc.	●			●													
Systems Associates Inc. (SAI)																	
Systems Center, Inc., The	●			●	●	●	●	●	●	●	●	●					
Systems Control, Inc.				●	●	●	●	●	●	●	●	●					
Systems Coordination Inc.						●											
Systems Data Inc.						●	●	●	●	●	●	●					
Systems Data Processing Corporation	●	●															
Systems Design & Development Corporation																	
Systems Designs	●																
Systems Engineering Computer Co.	●			●		●	●	●	●	●	●	●					
Systems Management Inc.	●				●	●		●	●	●	●	●					
Systems Network Inc.																	
Systems Plus Inc.	●																
Systems Products International, Inc.																	
Systems Specialists, The	●	●															
Systems Strategies, Inc.	●							●	●	●	●	●					
Systonetics, Inc.	●																
Systran Commercial Corp.													●				
Sytech Corporation																	
T & B Computing Inc.					●												
T Systems								●									
T.C.S., Inc. (Transportation Concepts And Services)	●				●								●	●	●		
TCS Software Inc.																	

## CAMP INDUSTRY INDEX

INDUSTRY  
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TEC	●																
TKS Corporation	●	●															
TLS Company																	
TMI Systems Corporation																	
TOM Software (The Office Manager, Inc.)																	
TRW Information Services																	
TRW Property Data Services																	
TSR, Inc.	●	●	●														
Tabershaw Occupational Medicine Association CDC	●																
Tag Inc.				●													
Tailored Data, Inc.																	
Tandy Corporation																	
Techdyn Systems Corp.																	
Technalysis Corporation	●																
Technical Analysis Corporation (TAC)	●																
Technical Support Associates Inc.	●																
Technical Systems Consultants Inc. (TSC)	●																
Technicon Data Systems Corporation																	
Technology And Information, Products	●																
Technology Development of California																	
Tekkon Computer Services	●																
Teknowledge Federal Systems Inc.																	
Teknowledge, Inc.	●																
Tel-A-Data, Inc.	●																
Teldata Systems Corporation	●																
Telecredit, Inc.																	
Teledyne Exploration Company	●			●													
Telerate, Inc.	●																
Telesis Systems Corporation	●	●															
Telesoft																	
Telic Services Corporation																	
Telmar Group																	
Telos Corporation	●	●	●														
Temple, Barker & Sloane, Inc. (TBS)	●	●	●														
TERA Corporation	●	●	●														
Terminal Applications Group	●	●	●														
Terrano Corporation																	
Tesseract Corporation	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

# CAMP INDUSTRY INDEX

## INDUSTRY MARKETS

COMPANY NAME	TOTAL MANUFACTURING	DISCRETE MANUFACTURING	PROCESS MANUFACTURING	TRANSPORTATION	UTILITIES	BANKING & FINANCE	INSURANCE	MEDICAL & HOSPITAL	EDUCATION	TOTAL DISTRIBUTION	RETAIL DISTRIBUTION	WHOLESALE DISTRIBUTION	TOTAL GOVERNMENT	FEDERAL GOVERNMENT	STATE & LOCAL GOVERNMENT	SERVICES	OTHER
Texas Direct, Inc. Inc.																	
Texas Instruments Inc.	●	●	●														
The Information Store, Inc.										●							
Theta Business Systems																	●
Thomas National Group, Inc., The	●									●							
Thomas-Laguban & Associates, Inc.	●	●	●														
Three PM Inc.																	
Ticketron, Inc.																	
TIM-Formation, Inc.																	
Timberline Systems, Inc. <i>\$10 mn 12/83</i>																	
Time-Sharing Systems Inc.	●	●								●							
Timeshare Associates	●																
Tiny Systems, Inc.																	
Tipnis Incorporated	●																
Tominy, Inc.	●																
Tone Software Corporation	●																
Total Environmental Systems Computer Division	●																
Touchette Corporation																	
Tower Systems, Inc.	●																
Trac Line Computer Corp.																	
Traffic Data Systems, Inc. (TDS, Inc.)	●	●	●														
Trail Blazer Systems Inc.																	
Trans Micro Systems Inc.	●																
Trans Union Corporation																	
Trans Union Credit Information Co.	●																
Transcomm Data Systems, Inc.										●							
Transportation Data Management	●	●	●	●													
Transportation Management Services																	
Tremco Consultants, Inc.	●																
VTRES Computer Systems, Inc. <i>c DC</i>	●									●							
Triad Systems Corporation																	
Triangle Software Company																	
Tricad, Inc.																	
TronCorp	●									●							
Tru-Check Computer Systems, Inc.																	
Turnkey Distribution Systems, Inc																	
Turnkey Information Processing Inc																	
Tylus Systems Inc.																	

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INDUSTRY  
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	TOTAL MANUFACTURING	DISCRETE MANUFACTURING	PROCESS MANUFACTURING	TRANSPORTATION	UTILITIES	BANKING & FINANCE	INSURANCE	MEDICAL & HOSPITAL	EDUCATION	TOTAL DISTRIBUTION	RETAIL DISTRIBUTION	WHOLESALE DISTRIBUTION	TOTAL GOVERNMENT	FEDERAL GOVERNMENT	STATE & LOCAL GOVERNMENT	SERVICES	OTHER
Tymlabs Corporation	●																
Tymshare, Inc.	●	●	●														
U.S. Software	●	●															
UCCEL Corporation	●	●	●	●	●	●	●	●	●	●	●						
UDP, Inc.																	
Ulrich, Walter E. Consulting	●																
Ultimate Corp., The	●																
Ultraidata Corporation																	
UNI-COLL Corporation	●			●													
Unicalc Corporation	●			●													
Unilogic, Ltd.																	
United Computer Service, Inc.							●	●									
United Education & Software Data Systems Group	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
United Information Services Inc	●	●	●														
United Software Systems and Services Corporation (U3S)	●	●															
United Telecommunications, Inc.	●				●												
Univair Inc.								●	●								
Universal Business Systems, Inc.																	
Universal Information Systems Inc.	●																
Universal Software, Inc.	●																
Universal Systems Of America, Inc.	●																
University Computing Company	●	●	●														
Urban Data Processing																	
Urban Decision Systems, Inc.																	
Users Incorporated																	
Userware International	●																
Utility Computing Service, Inc.	●																
Uveon Computer Systems, Inc.	●																
Visible Systems Corporation	●																
VLSI Technology, Inc.																	
VM Software, Inc.																	
VSE Corporation																	
Valid Logic Systems Inc.																	
Value Computing, Inc.	●																
Vantage Computer Systems, Inc.	●																
Vector Systems, Inc.																	
VenturCom Inc.	●			●													
Vertex Systems Inc.	●			●													

# CAMP INDUSTRY INDEX

## INDUSTRY MARKETS

### COMPANY NAME

	TOTAL MANUFACTURING	DISCRETE MANUFACTURING	PROCESS MANUFACTURING	TRANSPORTATION	UTILITIES	BANKING & FINANCE	INSURANCE	MEDICAL & HOSPITAL	EDUCATION	TOTAL DISTRIBUTION	RETAIL DISTRIBUTION	WHOLESALE DISTRIBUTION	TOTAL GOVERNMENT	FEDERAL GOVERNMENT	STATE & LOCAL GOVERNMENT	SERVICES	OTHER
Vetrol Data Systems Inc.	•									•	•						
Via Computer, Inc.	•	•								•	•						
Vidmar, Stanley	•	•															
Vining Sparks Securities, Inc.							•										
Visible Systems Corp.																	
Vision Technology Inc.																	
Vista Computer, Inc.		•	•								•						
Vista Concepts, Inc.							•	•									
Vital Computer Services International, Inc.	•						•	•									
Volt Delta Resources Inc.							•										
Wachovia Corporation, The							•										
Wachovia Services Inc.							•	•									
Walker Interactive Products	•	•	•	•	•	•	•	•	•								
Walsh, Richard M., Associates Inc.	•																
Warrington Associates, Inc.																	
Watco Business Systems, Inc.	•						•	•	•	•	•	•					
Weidenhammer Systems Corp.	•	•	•														
Weidner Communications	•	•															
West Florida Data Processing							•	•									
Western Data Corporation																	
Western Geophysical Company of America						•											
Western Union Corporation	•					•	•	•	•	•	•	•					
Westinghouse Advanced Systems Technology							•										
Whelan Associates Inc.										•	•						
White Hat Systems, Inc.	•	•	•														
White, Bob, Computing and Software Inc. <i>CULLINET</i>																	
White, Robert F. and Company	•					•	•	•	•								
Whiteside Associates, Inc.	•							•									
Whitesmiths, Ltd.	•							•	•	•	•	•					
Wild Hare Computer Systems Inc	•								•	•							
Wilson Systems Group																	
Winterhalter, Incorporated Inc.	•	•							•								
Wismer Associates, Inc.									•	•	•						
Wolf Data Services, Inc.									•								
Woodward, Ryan, Sharp and Davis	•								•	•	•	•					
Worlco Data Systems, Inc.										•							
World Wide Computer Services																	
Worldwide Chain Store Systems																	

## CAMP INDUSTRY INDEX

## INDUSTRY MARKETS

**COMPANY  
NAME**

*file*

32 typed and mailed  
5/13 & 14, 1985  
George has address list.  
*attached*

Encl: Banking and  
Financial Services: The  
Next Decade/Authorization form

May 13, 1985

CHARGE CODE: W-MKT

*Re: 12.5.5  
Level: Field Sales Marketing  
Vendor 5/14/85*

Dear Mr.:

By 1989, the market for financial services will be \$11 billion to banks and financial institutions alone. Because many banks are considering entry into the Information Services Market, INPUT has prepared the enclosed Multiclient Prospectus.

We urge you to carefully consider this multiclient study as a sponsoring client for three reasons:

- o Major banks as IS vendors will be competitive threats.
- o Your participation may allow you to intercept the banks strategies.
- o These banks may represent opportunities for strategic partnering.

This study will provide you with a valuable and detailed view of these emerging developments.

As a sponsor you will also receive a detailed, one-day, executive briefing tailored to your specific needs.

We are asking for your participation in this project now so we can commence the research in June, 1985. I will call you the week of May 13 to discuss your involvement.

Sincerely,

George D. Hunter  
Principal Consultant

GDH:jp



~~Lin Congen~~

President

~~Telos Corporation~~

~~3420 Ocean Park Boulevard~~

~~Santa Monica, CA 90405~~

(213) 450-2424

~~Gregory J. Leimandt~~

Chairman

~~UCCEL~~

~~UCCEL Tower~~

~~Exchange Park~~

~~Dallas, TX 75235~~

(214) 353-7100

~~Jeffrey L. Walker~~

Chairman

~~Walker Interactive Products~~

~~100 Mission Street~~

~~San Francisco, CA~~

(415) 495-2811

**INPUT**

1943 LANDINGS DRIVE, MOUNTAIN VIEW, CA 94043

(415) 960-3990

GEORGE HUNTER  
Principal Consultant

~~First Data Network~~

~~Bill Adams U.P.~~

~~PO Box 25189~~

~~OK City OK 73102~~



Van A. Smith

(214) 699-6111

President

12606 Greenville Avenue

Dallas, TX 75243

Chilton Corporation

Total Revs \$54 MM (3/83)

CS Revs 7.5 MM

William Barancik

(213) 781-8221

President

CISI Network Corporation

16625 Laticoy Street

Van Nuys, CA 91406

Stephen T. Winn

President

Computer Language Research, Inc

2395 Midway Road

Carrollton, TX 75006

Ernest J. Pascelli

President

DIRECT, Incorporated

4201 Burton Drive

Santa Clara, CA 95054

(214) 934-7000

(408) 980-1414

Turkey Systems

\$20 MM (6/83) - \$6 MM CS



Tom Metz  
President

(214) 235-2165

Electronic Banking Systems  
1750 N. Collins Avenue  
Richardson, TX 75080

Gary Anderson  
President

EXECUCOM Systems Corp  
3401 Far West Boulevard  
Austin, TX 78731

(512) 346-4980

~~5105~~  
subs. ~~Continental Telecom Inc.~~

\$20.5 mm (12/83)

Mike M. Perrone, III  
President

Fields Financial Services  
3608 E. 29th Street  
Bryan, TX 77802

(409) 260-9665

~~subs.~~ of Naval Services  
Houston, TX

Hugh Barrett  
President

First City Services Company  
1111 Main Street  
Houston, TX 77001

(713) 658-6340

~~subs of 1<sup>st</sup> City Nat'l Bank~~  
of Houston  
\$132 mm (12/83)



5/13 ✓

Robert Bowes, Jr.  
President  
ARC Automation Group Inc  
P.O. Box 1009  
Bryan, TX 77801

(800) 241-3930  
subsidiary of American Express  
\$48MM

Jack E. van Kinsbergen  
President and CEO  
Boise & Bassager, Inc  
510 Oakmead Parkway  
Sunnyvale, CA 94086

(408) 735-9550

President  
Budget Timeshare Inc  
4739 Alta Road  
Marina del Rey, CA 90291

(will not give out info) (213) 821-5973 ✓

\$18MM @ 12/82

Audrey Chernick  
President  
Candle Corporation  
10880 Wilshire Boulevard, 25th Floor  
Los Angeles, CA 90024

(213) 470-2277



5/13

Gary D. Bunch  
President Chairman  
First Data Management Company, Inc  
120 North Robinson  
Oklahoma City, OK 73125

(405) 272-4090

Ralent E. Masterson  
President  
First Data Resources, Inc.  
10805 South Old Mill Road  
Omaha, NE 68154

(402) 399-7000

James S. Campbell  
Chairman & President  
Fortune Systems Corporation  
101 Twin Dolphin Drive  
Redwood City, CA 94065

(415) 595-8444

\$20.7 mm (12/23)

\$3.9 @ CS

John J. McMenimon  
President  
GESCO Corporation  
1455 East Shaw Avenue  
Fresno, CA 93726

(209) 224-8373



5/4

Charles H. Calderaro

President

Hall Systems, Inc  
1076 East Meadow <sup>Circle</sup> Drive

Palo Alto, CA 94303

→ Dear Charlie

(415) 494-6111

✓

~~Richard Street~~

~~Chairman & CEO~~

~~Hagan Systems, Inc  
5030 Spectrum Drive  
Suite 400 E  
Dallas, TX 75248~~

(214) 386-0020

sfr

Peter Areuse

President

~~Software  
Integrated Systeme Corporation  
10505 Sorrento Valley Road  
San Diego, CA 92121~~

(619) 452-0170

sfr. \$24 min (12/73)

✓

~~Tom Cuel~~

~~President~~

~~INTERACTIVE Systems Corporation  
1212 Sevenish Street  
Santa Monica, CA 90401~~

(213) 45



Ron J. Huston  
Vice President  
Lister Computer Services  
5490 Canoga Avenue  
Woodland Hills, CA 91367

~~(4)~~ GDH? done?

Ronald H. Harper  
President  
MPSI Systems Inc.  
7282 South Memorial Drive  
Tulsa, OK 74133

(913) 250-9611  
\$14 min (9/83)  
sgw.

Marvin Gleason  
Chairman  
MTech  
1712 Commerce Street  
P.O. Box 22237  
Dallas, TX 75222

(214) 742-7100  
sets of M Corp.

Alec D. Shiach  
President  
Marshall + Stevens Incorporated  
600 South Commonwealth  
Suite 915  
Los Angeles, CA 90005

(213) 375-1515  
sets of S.G.S. North Am  
\$16 min (12/73)  
cnews \$950 m



William McFarlin  
President  
National FSI, Inc.  
4501 West Mockingbird  
Dallas, TX 75209

(214) 350-0913  
pres of INSci (NJ)

Jeffrey D. Stein  
President & Chairman  
On-Line Business Systems Inc  
115 Saneome Street  
San Francisco, CA 94104

(415) 391-9555

Milton E. Mohr  
Chairman & President  
~~Quotron Systems Inc.~~  
5454 Beethoven Street  
Los Angeles, CA 90066

(213) 327-4600

Victor Persico  
President  
SDI  
1700 South El Camino Real  
P.O. Box 5801  
San Mateo, CA 94402

(415) 572-1200  
sfw.



Ray Valour  
President  
Sun Country Financial Corporation  
2900 North 34th Drive  
Phoenix, AZ 85017

(602) 241-4306 ✓  
Sun Valley National Corp  
?

Walter V. Smiley  
~~Chairman CEO~~  
Systematics, Inc.  
4001 Rodney Parkham Road  
Little Rock, AR 72212

(501) 223-5100 ✓

~~Edward J. Brennan~~  
Vice President / General Manager  
TRW Information Services  
505 City Parkway West  
Suite 920  
Orange, CA 92667

(714) 937-2640 ✓

Louis A. Buglioli  
President  
Telecredit, Inc  
1901 Avenue of the Stars  
Los Angeles, CA 90067

(213) 277-4061 ✓

