INPUT

Research, Analysis, Recommendations for

Information Systems Management and Information Services Vendors



INPUT—Company Profile

- ☑ Independently owned & operated since 1974
- ✓ International research & sales
 - California
 - New York
 - Washington, D.C.
 - London
 - Paris
 - Tokyo

✓Staff of 90



INPUT

- A Advisory Services
 - Twelve-month Programs
 - Research-based Reports
 - Continuous "Hotline" Client Support
 - Conferences/Seminars/Roundtables
 - Newsletters
 - On-Site Meetings/Presentations
 - INPUT Information Center Access
- B Proprietary/Custom Research and Consulting
 - Information Systems
 - Information Services
- C Multiclient Studies



INPUT Advisory Services Family

Information Systems and Services

- 1 Information Systems Program (ISP)
- 2 Vendor Analysis Program—U.S. (VAP)
- 3 Vendor Analysis Program—Europe (VAPE)
- 4 Market Analysis Program—U.S. (MAP)
- 5 Market Analysis Program—Europe (MAPE)
- 6 System Integration Program—U.S. (SIP)
- 7 Electronic Data Interchange Program (EDIP)
- 8 Federal Information Systems and Service Program (FISSP)
- 9 Multinational Network Program (MNP)—proposed

Systems and Software and Maintenance/Support

- 10 Customer Service Program—U.S. (CSP)
- 11 Customer Service Program—Europe. (CSPE)



Information Systems Program (ISP) 1988 Program

6 Reports	15 Industry Sector Reports	Client Support
DBMS: Current Trends and Challenges Workstation Strategies Series Integrated Services Digital Networks Integrated Voice/ Data Services CASE and Application Development Productivity Information Systems Planning Report	Banking/Finance Insurance Government Distribution Transportation Utilities Medical Education Telecommunications Service Industry "Other" Sectors	2 Seminars per year "Hotline" Client Inquiry Service On-Site Presentations All-Client Conference Information Centers



Information Systems Program (ISP) 1989 Program

6 Reports	15 Industry Sector Reports	Client Support
End-User Computing Executive Information Systems SI and the Information Systems Function Image Processing Managing the Applications Portfolio Information Systems Planning Report	Banking/Finance Insurance Government Distribution Transportation Utilities Medical Education Telecommunications Service Industry "Other" Sectors	"Hotline" Client Inquiry Service On-Site Presentations Access to IS Professionals and Information Centers All-Client Conference



Vendor Analysis Program (VAP) 1988 Program

Vendor Profiles	Vendor Financial Watch	Directory of Vendors
Monthly Profile Delivery	Revenue & Net Income Performance	3,000 Vendors Listed
Key Vendors Public Companies	140 Top Public Vendors	Geographic Index
Private Companies	Analysis of 4 Service Delivery Modes	Type of Service Index
	Eight-quarter Comparison	Public Companies
	Companison	Private Companies
		Key Information Including Revenue Size

... and Client Support



Vendor Analysis Program (VAP) 1989 Program

Vendor Profiles	Vendor "Hotline" Service	Client Support
Monthly Profile Delivery Key Vendors Public Companies Private Companies U.S. & Canada	Systems Integration Professional Services Applications Software Systems Software Processing Services Network Services Communications Services Turnkey Systems	Information Centers - California - New Jersey - Washington, D.C London All Client Conference
	TPM	- /



New European Information Services Industry

Vendor Analysis Program—Europe (VAPE) 1989 Program

Vendor Profiles	Vendor "Hotline" Service	Client Support
Monthly Profile Delivery Key Vendors Public Companies Private Companies 50/year	Systems Integration Professional Services Applications Software Systems Software Processing Services Network Services Communications Services Turnkey Systems TPM	Vendor List Information Centers - London - California - New Jersey - Washington, D.C.



Market Analysis Program—U.S. (MAP) 1988 Program

4 Forecast/ Analysis Reports	5 Issue Studies	Industry Sector
Processing/Network Services Software Products Professional Services Turnkey Systems	VAR—Alternate Distribution Channels Emerging Network Based Information Services Markets CASE—A Comprehensive Analysis SAA—Impact on the Industry Implications of SI on Professional Services Firms and Client Support	Industry Specific Reports (15 sectors) Cross-Industry Reports (7 sectors)

AMKT-SP-7



Market Analysis Program—U.S. (MAP) 1989 Program

4 Forecast/ Analysis Reports	5 Issue Studies	Industry Sector
Processing/Network Services	Mergers and Alliances	Industry Specific Reports (15 sectors)
Software Products Professional Services/Systems Integration Turnkey Systems	Image Processing Software Productivity 2 Additional to be defined	Cross-Industry Reports (7 sectors)

... and Client Support



Industry Segmentation 1989 Market Analysis Program—U.S.

Industry-Specific Sector, Forecast and Analysis

- * Banking/Finance
- * Discrete Manufacturing
- * Process manufacturing * Distribution (Retail/Wholesale)
- * Education
- * Medical
- * Insurance

- Utilities
- * Federal Government
- State/Local Government
- Transportation
- Telecommunications
- Service Industry
- Other Industry-Specific Sectors

Cross-Industry Sector, Forecast and Analysis

- * Engineering/Scientific Human Resources Education/Training Planning and Analysis Accounting
- * Office Systems Other Cross-Industry Sectors
- * Detailed Reports



Market Analysis Program—Europe (MAPE) 1988 Program

1 Forecast/ Analysis Report	5 Strategic Issue Studies	Client Support
5-year User- Expenditure Forecast France, Italy, UK, West Germany, Switzerland, Spain, and Nordic Countries Competitive Environment Four Service Delivery Modes (Processing/ Network Services, Software, Turnkey, and Professional Services)	Value added Data Services CSI Markets Education and Training Key Application Software Opportunities Fifth Generation Software Engineering	"Hotline" Client Inquiry Service Access to INPUT Information Centers Annual Client Conference (UK)



Market Analysis Program—Europe (MAPE) 1989 Program

1 Forecast/ Analysis Report	5 Strategic Issue Studies	Client Support
5-year User- Expenditure Forecast France, Italy, UK, West Germany, Benelux and Scandinavia Competitive Environment Four Service Delivery Modes (Processing/ Network Services, Software, Turnkey, and Professional Services)	Professional Services Opportunities (Includes SI) Workstation Application Software Opportunities Electronic Information Services Turnkey Markets Opportunities Software Maintenance and Support	"Hotline" Client Inquiry Service Access to INPUT Information Centers Annual Client Conference (UK)



Information Systems and Services

Systems Integration Program (SIP) 1988 Program

Monthly SI Project Reports	3 SI Market Analysis	SI Reporter Newsletter
Commercial & Federal Projects Project Descriptions	SI Forecast and Trends SI Competitive Analysis	Event Driyen Vendor and Project Information
Contractor Information Analysis of Projects Component Services	SI Buyer Issues/ Case Studies	Forces Driving the Industry Executive Audience

... and SI Seminars/Client Support



Information Systems and Services

Systems Integration Program (SIP) 1989 Program

Monthly SI Project Reports	4 SI Market Analysis	SI Reporter Newsletter
Commercial & Federal Projects	SI Forecast and Trends	Event Driven Vendor and
Project Descriptions	SI Competitive Analysis	Project Information
Contractor Information	Network Management and Services	Forces Driving the Industry
Analysis of Projects Component Services	Professional and Other Services	Executive Audience

... and Client Support



Electronic Data Interchange Program (EDIP) 1988 Program

Eight Studies	Seminars	Client Inquiry Services
EDI Service Analysis, 1988-1993 EDI Service Provider Profiles— Update EDI Software Analysis, 1988-1993 EDI Software Company Profiles Vertical Market EDI Potentials and Directions Value Added Network and Data Services European Market Directions X.400 Products and Services EDI and Professional Services	EDI Conference, July 28, 29 San Francisco Annual Client Conference, September 28-30, Scottsdale	"Hotline" Inquiry Service Access to INPUT's Information Centers EDI Reporter Monthly Newsletter

AMKT-SP-10



Electronic Data Interchange Program (EDIP) 1989 Program

EDI Analysis Reports	Seminars	Client Inquiry Services
EDI Intertrends 1989-1994	EDI Topic Seminar Spring, 1989	"Hotline" Inquiry Service
Electronic Medical Claims	EDI Conference, Summer, 1989	Access to INPUT's Information Centers
Federal EDI Update EDI User Case Studies II	Annual Client Conference, Fall 1989	EDI Reporter Monthly Newsletter

AMKT-SP-10/89



Federal Information Systems and Services Program (FISSP) 1988 Program

Procurement Analysis Reports (PAR)	Market Analysis Reports (MAR)	Client Support
Tracks Individual Procurement Opportunities up to 5 Years in Advance of RFP Release Describes Specific Mission Requirements and Related Programs List Prior Awards Identifies Points of Contact for Pre-Sale Marketing Indexed by Agency, Fiscal Year, and Systems/Service Mode	Federal Professional Market Analysis Report Large-Scale Systems Mid-Scale Systems NASA Federal Office Information Systems Market Federal Systems Integration Market, 1988-1993 Federal Telecommunications Market, 1988-1993	"Hotline" Inquiry Service Access to Federal Information Center Annual FISSP Client Conference Annual INPUT Client Conference



Federal Information Systems and Services Program (FISSP) 1989 Program

Procurement Analysis Reports (PAR)	Market Analysis Reports (MAR)	Client Support
Tracks Individual Procurement Opportunities up to 5 Years in Advance of RFP Release Describes Specific Mission Requirements and Related Programs List Prior Awards Identifies Points of Contact for Pre-Sale Marketing Indexed by Agency, Fiscal Year, and Systems/Service Mode Defense and Civil Agencies	Microcomupters Defense Logistics Agency Market Federal Computer Security Market Federal Professional Services Market Federal Systems Integration Market Federal Processing Services and FM Market Federal Software and Related Services	"Hotline" Inquiry Service Access to Federal Information Center Annual FISSP Client Conference Annual INPUT Client Conference

AMKT-SP-11/89



Customer Service Program (CSP) 1988 Program

3 Small	3 Large	3 TPM
Systems Reports	Systems Reports	Reports
INCLUDES Hardware Maintenance (IBM 436X, IBM 9370, etc.) INCLUDES Software Support User Requirements Report Vendor Analysis Report Market Analysis Report	INCLUDES Hardware Maintenance (IBM 438X, IBM 309X, etc.) INCLUDES Software Support User Requirements Report Vendor Analysis Report Market Analysis Report	INCLUDES Hardware Maintenance (TPM Vendors, by Product Type, Mainframe, Mini, Micro, etc.) INCLUDES Software Support (Problem Data Bases Up to and Including Actual Software Fixes) User Requirements Report Vendor Analysis Report Market Analysis Report

... and Monthly Newsletter/Client Support



Customer Service Program (CSP) 1989 Program

4 Program Modules	3 Reports Per Module	Customer Satisfaction Survey	Client Support
Large Systems Mid-Range Systems PC/Workstations Third-Party Maintenance	User Service Requirements Report Vendor Analysis Report Market Analysis Report	Proprietary Summary Report Your Customers	Customer Service Conference "Hotline" Inquiry Service "Hotline" Digest On-Site Presentation All-Client Conference Access to INPUT Information Centers

... and Monthly Newsletter/Client Support



Customer Service Program—Europe (CSPE) 1988 Program

Annual	Issue	Client
Report	Reports	Services
Market Size, Vendor Share, User Preferences Small, Medium, Large Systems and Software UK, France, West Germany, Italy, Benelux, Scandinavia	TPM Markets 1988- 1993 Pricing of Customer Service Education and Training Automated Service Systems Disaster Recovery Inventory Control of Spares Changing User Requirements	Newsletter (6/Year) Two On-Site Meetings "Hotline" Inquiry Service



Customer Service Program—Europe (CSPE) 1989 Program

Annual Report	Reports	Client Services
Market Size, Vendor Share, User Preferences Small, Medium, Large Systems and Software UK, France, West Germany, Italy, Benelux, Scandinavia Survey of 2,000 Users	TPM Markets 1989-1994 Customer Service Pricing Trends Software Maintenance and Support Impact of Service Quality Standards Fourth-Party Maintenance Opportunities The Training Challenge for Customer Service	Newsletter (6/Year) Meetings at Client Site "Hotline" Inquiry Service

AMKT-SP-14/89



New Advisory Service

Multinational Network Program (MNP) 1989

Annual Research Services	Studies	ClientSupport
Vountry Service Profiles Quarterly Service News Handbook of International Public Data Networks	Regional Service Analysis - Asia/Pacific - Europe/Middle East/Africa - Americas	"Hotline" Client Inquiry Service On-Site Presentation Access to INPUT Professionals INPUT Information Centers Annual Conference



Multinational Network Program

Japan

Representative List of Countries

Argentina Malaysia Australia Mexico Austria New Zealand Bahrain Panama Belguim Phillippines Brazil Puerto Rico Canada Singapore Chile South Korea Colombia Sweden Denmark Switzerland France Taiwan

Germany Thailand
Hong Kong United Kingdom
Itlay United States

Venezuela

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INPUT Client Support

"Hotline" Client Inquiry Services	On-Site* Presentations	All-Client Conference	Access to INPUT Information Centers
Answers to Your Unique Questions Fast Response Daily Support Access a Staff of Professionals Relative to Your Service Area Newsletters**	Your Site, Your Group, 1/2 Day Summary of the Year's Research Findings INPUT Consultant Relative to Your Service	Multiple-Track, 3 Day Meeting Fall, 1989 East Coast Trends & Forecasts All INPUT Research	DC, UK Information Centers 4,000 Vendors 150 Trade Publications 300 Industry/ Applications Files
			All INPUT Studies

^{*} Included in VAP, MAP, ISP only ** Included in SIP, EDIP, CSP, CSPE only





1989 MULTINATIONAL NETWORK PROGRAM

1989 Multinational Network Program (MNP)

PROGRAM SUMMARY

Increasing competition at home and abroad is causing corporations to extend their operations to countries throughout the world. This trend greatly adds to the difficulties of designing, implementing, and operating corporate systems and networks.

INPUT's Multinational Network Program (MNP) was created and developed to assist managers and planners to understand the complexities of multinational network design and management and provide information for planning and operating overseas.

Through the Program, clients will receive a comprehensive analysis and five-year projection of service requirements and trends for services in a major geographic area each year. Consideration will be given to changing user requirements, national/regional development trends, and regulatory trends that could affect telecommunications planning and management.

Complementing the ongoing research are profiles of telecommunications services and costs for approximately forty countries throughout the world. For network planners and managers, the profiles provide a ready reference to services, costs, and regulations for operating in countries throughout the world.

In addition to these services, access to INPUT's "hotline" brings the latest information about recent changes and access to INPUT's professional staff to conduct additional research to meet a specific need.

ANNUAL RESEARCH SERVICES

Country Service Profiles

Complete and comprehensive reference guide for information about operating regulations, restrictions, costs, and business practices in forty countries.

REPRESENTATIVE LIST OF COUNTRIES

Argentina
Australia
Australia
Austria
Bahrain
Belgium
Brazil
Canada
Chile
Colombia
Denmark
France
Germany
Hong Kong Italy
Japan

New Zealand Panama Philippines Puerto Rico Singapore South Korea Sweden Switzerland Taiwan Thailand United Kingdom United States

Venezuela

Malaysia

Mexico

Quarterly Service News

A quarterly report, providing a summary of developments in multinational network services. Identifies new services, changes in regulations and tariffs, and general developments for countries throughout the world.

Handbook of International Public Data Networks

Comprehensive profile of packet switch network services in approximately 40 countries.



ISSUE/PLANNING STUDIES

Regional Service Analysis

A comprehensive study of trends in network development and use for the following regions:

- Asia/Pacific
- Europe/Middle East/Africa
- North/Central/South America

Studies analyze changes and developments in services such as packet networks, satellite and value-added services, regulations, tariffs, and regional/national developments that could affect network design, development, and management.

CLIENT SUPPORT

"Hotline" Client Inquiry Service

MNP clients receive continuous support from INPUT's consultants throughout the program year. The objectives of the service are to: provide telephone consultation, fulfill "short-term" research needs (requiring fewer than 2 hours), clarify/amplify report and presentation data.

On-site Presentation

INPUT will present cumulative results of all research at your site each year. You select the time and place. INPUT will present to a group of any size.

Access to INPUT Professionals/Information Centers

As a client, you are entitled to contact our consultants and/or use any of INPUT's four Information Centers (CA, NJ, DC, U.K.). The California facility houses more than 150 trade publications, more than 300 industry/application files, and all INPUT studies conducted for general release.

Annual All-Client Conference

All INPUT forecasts are presented and discussed; sessions of specific interest to telecommunications clients are held.

PROGRAM DESCRIPTION

ANNUAL RESEARCH SERVICES

- · Country Service Profiles
- Quarterly Service News
- Handbook of International Public Data Networks

ISSUE/PLANNING STUDIES

- · Regional Service Analysis
 - Asia/Pacific
 - Europe/Middle East/Africa
 - Americas

CLIENT SUPPORT

- · "Hotline" Client Inquiry Service
- On-Site Presentation
- Access to INPUT Professionals
- Access to INPUT Information Centers
- · Annual Conference

About INPUT®

INPUT provides planning information, analysis, and recommendations to managers and executives in the information processing industries. Through market research, technology forecasting, and competitive analysis, INPUT supports client management in making informed decisions.

Continuous-information advisory services, proprietary research/consulting, merger/acquisition assistance, and multiclient studies are provided to users and vendors of information systems and services (software, processing services, turnkey systems, systems integration, professional services, communications, systems/software maintenance and support).

Many of INPUT's professional staff members have more than 20 years' experience in their areas of specialization. Most have held senior management positions in operations, marketing, or planning. This expertise enables INPUT to supply practical solutions to complex business problems.

Formed as a privately held corporation in 1974, INPUT has become a leading international research and consulting firm. Clients include more than 100 of the world's largest and most technically advanced companies.

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INPUT®

1989 MARKET ANALYSIS PROGRAM

1989 Market Analysis Program (MAP)

MAP-INDUSTRY SEGMENTATION

INDUSTRY-SPECIFIC SECTOR FORECAST AND ANALYSIS

- * Banking/Finance
- * Discrete Manufacturing
- * Process Manufacturing
- * Distribution (Retail/Wholesale)
- * Education
- * Medical
- * Insurance
- Utilities
- * Federal Government State/Local Government
- Transportation
 Telecommunications
 Service Industry

Other Industry-Specific Sectors

CROSS-INDUSTRY SECTOR FORECAST AND ANALYSIS

- * Engineering/Scientific Human Resources Education/Training Planning and Analysis Accounting
- * Office Systems Other Cross-Industry Sectors

INDUSTRY SECTOR REPORTS

INPUT will forecast and examine 22 separate industry sectors (industry-specific sectors and cross-industry sectors). Ten in-depth reports will be issued on sectors marked with asterisk in the chart above; summary analyses and forecasts will be issued for the remaining sectors.

MARKET FORECAST REPORTS

Four Market Forecast Reports are produced annually. Five-year user expenditure forecasts and prioryear actuals are presented with forecast reconciliation; complete market analysis included.

Professional Services Forecast

Analysis of vendor strategies, industry sector segmentation and market forecast for 1989 to 1994. Includes consulting, education/training, software development, systems integration, and systems operations.

Software Products Forecast

Forecast includes segmentation by systems software markets (systems control, data center management and applications development tools) and system environment (workstation/PC, minicomputer, mainframe). Application software markets and industry sector segmentations are included. Leading vendors and strategies are described.

Processing/Network Services Forecast

Analyzes vendor strategies and tactics in depth. Forecasts size of market, including portions for value-added network services, EDI, electronic mail and electronic information services. Industry-specific and cross-industry sectors are included. Focus on driving forces and technologies affecting this portion of the industry.

Turnkey Systems Forecast

Includes 1989 to 1994 forecast for turnkey systems equipment, packaged software, and customized software and support markets. Industry-specific and cross-industry sectors are included.

RESEARCH BULLETINS

INPUT will publish frequent bulletins providing analysis and interpretation of current industry trends and events. These bulletins will examine timely issues and provide you with an expert "outside" view of the driving forces affecting the rapidly-changing information services industry to keep you current.

ISSUE STUDIES

Mergers and Alliances

Identifies significant 1988 information services mergers and alliances. Analyzes the strategies behind the merger and alliance, consequences of the activity, and likelihood of success.

Detailed Reports



Image Processing

A look at this emerging technology which has farreaching implications. Examination of how vendors are integrating image processing into their offerings, as well as case studies discussing user and MIS Department reactions to delivered products. Interview results, forecasts, and vendor recommendations are included

Software Productivity

Expansion of INPUT's coverage of this high-interest issue. Focus on actions taken by vendors and users to benefit from new software products, methodologies, and technologies. Vendor and user interviews provide the basis for forecasts, identification of dominant products, and review of emerging products. Analysis of user satisfaction is included.

Additional topics are under consideration. Possible subjects of high interest to clients include:

- · Voice Service Markets and Products
- Artificial Intelligence Markets and Products
- Impact of IBM AS/400 on the Information Services Market
- · Electronic Information Systems
- End User Computing
- Applications, Maintenance and Support
- UNIX Markets

CLIENT SUPPORT

"Hotline" Client Inquiry Services

MAP clients receive continuous support from INPUT's Information Services industry consultants throughout the program year. The objectives of the service are to:

- · Provide informed opinion
- Clarify/amplify MAP report, forecast, and
 presentation data.
- presentation data

 Fulfill short-term research needs (requiring fewer than 2 hours)

Approximately 40 hours per year per client are reserved for "Hotline" services; this allotment can be increased at an additional fee.

On-Site Presentation

Presentation of cumulative results of MAP research at your site once each year. You select the time and place. INPUT analysts will present to a group of any size; presentation time is approximately one-half day.

Annual All-Client Conference

All INPUT forecasts are presented and discussed in this three-day event.

Access to INPUT Information Centers

You may access any of INPUT's four Information Centers (CA, NJ, DC, UK). The California facility houses more than 150 trade publications, files on more than 4,000 information services vendors, extensive industry/application market files, and all INPUT studies conducted for general release.

INDUSTRY SECTOR MARKET FORECAST REPORTS REPORTS Industry-Specific 4 Reports Professional Cross-Industry 5-Year Forecast Services/Systems Forecast Reconcili-Integration ation Software Products ISSUE STUDIES Processing/ Network Services 5 Reports Turnkey Systems Client Driven Topic Selection 5-Year Forecast/ Reconciliation CLIENT SUPPORT Industry Sector "Hotline" Inquiry Seamentation Service On-Site Presentation All-Client Conference Information Centers

About INPUT®

INPUT provides planning information, analysis, and recommendations to managers and executives in the information processing industries. Through market research, technology forecasting, and competitive analysis, INPUT supports client management in making informed decisions.

Continuous-information advisory services, proprietary research/consulting, merger/acquisition assistance, and multiclient studies are provided to users and vendors of information systems and services (software, processing services, turnkey systems, systems integration, professional services, communications, systems/software maintenance and support).

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INPUT®

1989 MARKET ANALYSIS PROGRAM—EUROPE

1989 Market Analysis Programme—Europe (MAPE)

PLAN FOR SUCCESS

INPUT's Market Analysis Program—Europe (MAPE) is a set of continuing services that provide timely and accurate intelligence on some of the fastest-moving markets in the world. How much you know about them and when you find out could spell the difference between profit and loss for your firm.

USE A POWERFUL SERVICE

A powerful service for tracking and anticipating market trends, MAPE provides you with the information you need, including:

- An incisive view of European information services markets.
- In-depth analysis of the dynamics of the user and competitive environments.
- Invaluable advice for vendors seeking to address or re-evaluate their strategy for exhibiting market opportunities.

FORECAST AND ANALYSIS REPORT

European Information Services Industry Analysis and Forecast 1989 - 1994

This report provides an analysis and five-year forecast for information services in the major European geographical markets of France, Italy, the United Kingdom, West Germany, Benelux, and Scandinavia. In addition, an assessment of the market in other European countries is also included.

Estimates of the total size of each geographical market are given together with growth rate predictions to 1994.

Major industry trends, issues and growth factors will be reviewed together with an analysis of successful vendor strategies, the competitive environment and key opportunities available to industry players.

STRATEGIC ISSUE REPORTS

Five strategic issue reports will be produced in the 1989 program. Topics under consideration are:

- Professional Services Opportunities (includes systems integration)
- · Workstation Application Software Opportunities
- · Electronic Information Services
- · Turnkey Market Opportunities
- · Software Maintenance and Support



CLIENT SUPPORT

Market Intelligence Service

INPUT's experienced staff is available throughout the subscription period to provide you with advice on issues, trends and developments within the information services industry.

The service provides valuable support to client organizations in the areas of marketing planning, product positioning, competitor analysis, acquisition/partnering agreements and marketing communications.

You will also receive a regular communication from INPUT's director of research relating to key developments and issues in the information services industry.

Consultant Presentations

INPUT's consultants, who have all held marketing management positions in the information services industry, are available to provide you with presentations on chosen topics for a group of your colleagues.

Annual Joint Client Conference

Held in London during the fourth quarter of 1989, this annual conference will enable INPUT's clients to be updated on key strategic industry trends and developments, as well as meet senior staff from other INPUT clients. Attendance at this conference is available at a reduced fee for full subscribers.

FORECAST AND ANALYSIS REPORT

- 5-vear Forecast
- Country Market Analysis
 - France
 - Italy
 - United Kingdom
 - West Germany
 - Benelux
 - Scandinavia

STRATEGIC ISSUE REPORTS

- Professional Services Opportunities (Includes Systems Integration)
- Workstation Application Software Opportunities
- · Electronic Information Services
- · Turnkey Market Opportunities
- Software Maintenance and Support

CLIENT SUPPORT

- · Market Intelligence Service
 - Inquiry Service
 - Ongoing dialog with INPUT Professionals
- Annual Client Conference
- Access to INPUT Information Centers
- Presentations Available

About INPUT®

INPUT provides planning information, analysis, and recommendations to managers and executives in the information processing industries. Through market research, technology forecasting, and competitive analysis, INPUT supports client management in making informed decisions.

Continuous-information advisory services, proprietary research/consulting, merger/acquisition assistance, and multiclient studies are provided to users and vendors of information systems and services (software, processing services, turnkey systems, systems integration, professional services, communications, systems/software maintenance and support).

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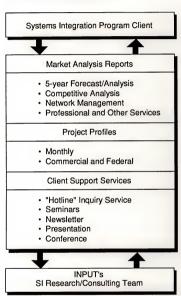
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1989 SYSTEMS INTEGRATION PROGRAM

1989 Systems Integration Program (SIP)

PROGRAM DESCRIPTION



SI MARKET ANALYSIS REPORTS

SI Forecast and Trends Report, 1989-1994
Forecasts user expenditures for systems integration over the next five years by industry and service mode. Breakdown includes year-to-year outlays bype of contract. Analyzes 1988 contracts by examining expenditures for services, acquisitions, and inhouse versus contracted systems integration solutions.

Competitive Analysis Report

Update to our 1988 Competitive Analysis, this report ranks vendors by industry, annual revenue, and contract size. Major sub-contractors and suppliers are included. In-depth vendor profiles have been added and updated.

Network Management and Services

Identifies the key players, prime and sub-contractors, and users of both primary management facilities and ADP systems with extensive network requirements. Federal and commercial telecommunications applications will be covered.

Professional and Other Services

Examines SI vendors providing various aspects of Professional Services, such as custom software, systems design, and acceptance testing. Differentiates between Professional/Other Services, versus those offered on completed and on-going projects. Identifies role of outside specialists and consulting firms and examines extent of participation by these types of Professional Service firms in SI.



SI PROJECT PROFILES (SIPP)

SIPP identify and track both federal and nonfederal systems integration projects.

SI Project Profiles include:

Contractor Information (Company and Function)
 Prime Contractor
 Subcontractors

Outside Consultants

- Business Problem (Statement of Problem/Objectives)
- Major Tasks
- Contract Information

Type Dollar Value

Dollar Value Duration

Schedule Special Conditions

Project Component Analysis (Component, Descriptions, Source)

Computer and Communications

Equipment

Professional Services

Software Products and Development

Maintenance

Systems Operations

- Other Information Services Components
 Other Non-Information Services Components
- INPUT Insights Favored Vendors

Anticipated Margins

Alliances

Customer Satisfaction Levels Future Plans

Other Relevant Information

You will receive monthly shipments of research-based SI Project Profiles.

CLIENT SUPPORT

Hotline Client Inquiry Service

INPUT's SI team provides response to your most urgent SI questions. Your questions can be posed to INPUT by telephone, fax, or telex.

In addition to the questions you generate, INPUT SI specialists will call you with crucial "current event" information and/or data deemed important to you and your firm.

SI Seminars

INPUT conducts two SI seminars during the program year, designed to provide useful buyer, vendor, and market data that can be directly applied to SI sales and marketing problems. Topics include review of project profiles, vendor issues, alliances, technology, industry developments, and bidding guidelines.

SI Reporter Newsletter

As events warrant, INPUT will deliver issues of the SI Reporter, an informative systems integration newsletter highlighting upcoming seminars, outside training conferences, INPUT reports, mergers and acquisitions, major contract awards, and technology announcements.

Annual Presentation at Your Site

A member of INPUT's SI team will present the results of SI research at your site. This important session is generally held during the fourth quarter of the program year.

Annual All-Client Conference

All INPUT forecasts are presented and discussed in this three-day event.

Access to INPUT Information Centers

SIP clients may access any INPUT Information Center; California, New Jersey, and Washington, D.C. Each center houses a complete set of all INPUT syndicated research. As a client, you may access all INPUT studies.

About INPUT®

INPUT provides planning information, analysis, and recommendations to managers and executives in the information processing industries. Through market research, technology forecasting, and competitive analysis, INPUT supports client management in making informed decisions.

Continuous-information advisory services, proprietary research/consulting, merger/acquisition assistance, and multiclient studies are provided to users and vendors of information systems and services (software, processing services, turnkey systems, systems integration, professional services, communications, systems/software maintenance and support).

Many of INPUT's professional staff members have more than 20 years' experience in their areas of specialization. Most have held senior management positions in operations, marketing, or planning. This expertise enables INPUT to supply practical solutions to complex business problems.

Formed as a privately held corporation in 1974, INPUT has become a leading international research and consulting firm. Clients include more than 100 of the world's largest and most technically advanced companies.

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INPUT®

1989 VENDOR ANALYSIS PROGRAM

1989 Vendor Analysis Program (VAP)

PROGRAM DESCRIPTION

VENDOR "HOTLINE" SERVICE

- · Information Services Vendors
- Public/Private Companies, Divisions
- · U.S. and Canada

VENDOR PROFILES

- Information Services Vendors
- U.S. and Canada
- · Company Background/Financial History
- Products and Services
- · Revenue and Employees
- Revenue Distribution by Service Mode

VENDOR INFORMATION CENTER

- California Center
- New Jersey Center
- · Washington, D.C. Center

ANNUAL CONFERENCE

VENDOR PROFILES

Accurate, concise analyses of public and private information services vendors are the cornerstone of VAP. The 1989 profiles will focus on small, emerging companies, private companies, and prominent divisions of larger companies.

Vendor Profiles include:

- General Information (company name, address, telephone, CEO name, public/private, employees, revenues)
- Summary of company origin, merger/acquisition history, events impacting company growth
- · 5-year financial summary
- Key products and services
- Industry markets served
- · Geographic markets served
- Information systems (hardware and software) capability
- And more

Vendor profiles are based on research conducted by INPUT; clients receive shipments monthly.



VENDOR "HOTLINE" SERVICE

VAP clients receive continuous support from INPUT's information services vendor consultants throughout the program year. The objectives of the service are to:

- Clarify/amplify VAP vendor data
- Provide telephone consultation
- · Fulfill "short-term" vendor research needs (requiring fewer than 2 hours of research)

Approximately 40 hours per year per client are reserved for "Hotline" services; this allotment can be increased at an additional fee.

ACCESS TO VENDOR INFORMATION CENTERS

You may access any of INPUT's Information Centers (CA, NJ, DC, UK). The California facility houses more than 150 trade publications, files on more than 4,000 information services vendors, more than 300 industry/application files, and all INPUT studies conducted for general release.

ANNUAL ALL-CLIENT CONFERENCE

All INPUT forecasts will be presented and discussed; the competitive environment will be analyzed.

TYPES OF VENDORS COVERED

- · Systems Integration Vendors
- · Professional Services Vendors
 - Consulting
 - Education/Training
 - Software Development
 - Systems Operations
- Applications Software Vendors
- Systems Software Vendors
 - Systems Control Software Data Center Management
 - Software
 - Applications Development Tools
- · Processing Services Vendors
 - Transaction Services
 - Utility Services
 - Other Processing Services
- · Network Services Vendors - VANs
 - FDI

 - Electronic Mail
 - Electronic Information Services
- Communications Services Vendors
- Turnkey Systems Vendors
- · Third-Party Maintenance Vendors

The Vendor Analysis Program (VAP) was formerly titled Company Analysis and Monitoring Service (CAMS).

INPUT provides planning information, analysis, and recommendations to managers and executives in the information processing industries. Through market research, technology forecasting, and competitive analysis, INPUT supports client management in making informed decisions.

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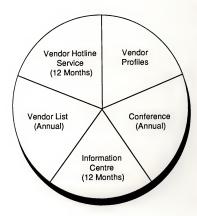
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1989 VENDOR ANALYSIS PROGRAM—EUROPE

1989 Vendor Analysis Programme—Europe (VAPE)

PROGRAM DESCRIPTION



VENDOR PROFILES

Accurate, concise analyses of public and private information services vendors are the cornerstone of VAPE. Fifty new profiles a year are planned.

Vendor Profiles include:

- General Information (company name, address, telephone, chief executive's name, public/ private, employees, revenues)
- Summary of company origin, merger/acquisition history, events impacting company growth
- 5-year financial summary
- · Key products and services
- Industry markets served
- · Geographic markets served
- Information systems (hardware and software) capability

Vendor profiles are based on research conducted by INPUT; clients receive shipments monthly.

LIST OF INFORMATION SERVICES VENDORS

Alphabetic list of approximately 400 European information services vendors along with summary data. Indexed by geographic market service and mode of services offered. Typically the companies will have revenues of \$5 million or more.



VENDOR "HOTLINE" SERVICE

VAPE clients receive continuous support from INPUT's information services vendor consultants throughout the program year. The objectives of the service are to:

- · Clarify/amplify VAPE vendor data
- Provide telephone consultation
- Fulfill "short-term" vendor research needs (requiring fewer than 2 hours of research)

Approximately 40 hours per year per client are reserved for "Hotline" services; this allotment can be increased at an additional fee.

ACCESS TO VENDOR INFORMATION CENTRES

You may access any of INPUT's Information Centres (London, California, Washington, D.C., and New Jersey). The California facility houses more than 150 trade publications, files on more than 4,000 information services vendors, more than 300 industry/application files, and all INPUT studies conducted for general release.

ANNUAL CONFERENCE

All INPUT forecasts will be presented and discussed; the competitive environment will be analyzed. Clients can attend at a reduced fee.

TYPES OF VENDORS COVERED

- Professional Services Vendors
 - Consulting
 - Education/Training
 - Software Development
 - Systems Operations
- · Systems Integration Vendors
- Applications Software Vendors
- · Systems Software Vendors
 - Systems Control Software
 - Data Center Management
 - Software
 - Applications Development Tools
- Processing Services Vendors
 - Transaction Services
 - Utility Services
 - Other Processing Services
- Network Services Vendors
- VANs
 - FDI

 - Electronic Mail
 - Electronic Information Services
- · Communications Services Vendors
- · Turnkey Systems Vendors
- · Third-Party Maintenance Vendors

INPUT provides planning information, analysis, and recommendations to managers and executives in the information processing industries. Through market research, technology forecasting, and competitive analysis, INPUT supports client management in making informed decisions.

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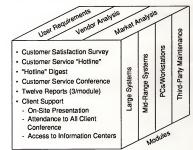
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1989 CUSTOMER SERVICE PROGRAM

1989 Customer Service Program (CSP)

PROGRAM DESCRIPTION



"CUSTOMIZED" CUSTOMER SATISFACTION SURVEY PROGRAM OPTION

INPUT will conduct customer satisfaction survey for each subscribing company. Drawing from user names provided by the client company, INPUT will survey up to fifty customers. Proprietary summary will be provided to subscribing company; survey data will be incorporated in INPUT's CSP database.

"HOTLINE" CLIENT INQUIRY SERVICE

CSP clients receive continuous support from INPUT's customer service consultants throughout the program year. The objectives of the service are to:

- Clarify/amplify CSP report and presentation data
 Provide informed opinion
- Fulfill short-term research needs (requiring fewer than 2 hours)
- Provide contract, discounting, and/or warranty information

Approximately 40 hours per year per client are reserved for "Hotline" services; this allotment can be increased at an additional fee.

CUSTOMER SERVICE "HOTLINE" DIGEST

Key questions posed by our clients through CSP's continuous Hotline Client Inquiry Service along with answers are reported, customer service issues are examined, and early release of key research results are included.

CUSTOMER SERVICE CONFERENCE

Customer service issues, trends, and forecasts will be presented at this 2-day meeting to be held in spring, 1989.

SERVICE USER REQUIREMENTS REPORTS

Four separate Service User Requirements Reports are produced: Large Systems, Mid-Range Systems, PCs/Workstations, and Third-Party Maintenance (TPM). Each report will cover:

- Equipment maintenance
- Software support
- · Professional services
- Education and training



SERVICE VENDOR ANALYSIS REPORTS

Four distinct Service Vendor Analysis Reports are produced as part of the program: Large Systems, Mid-Range Systems, PCs/Workstations, and TPM. Each report will:

- Profile key service vendors
- Analyze service discounting, warranty, and pricing practices and trends
- Address marketing tactics and strategies
- · Examine specific service offerings

SERVICE MARKET ANALYSIS REPORTS

Four separate Service Market Analysis Reports are provided: Large Systems, Mid-Range Systems, PCs/Workstations and TPM. Each report will:

- · Present forecasts of user expenditures for service
- Report actual service user expenditures for the prior year (reconciliation included)
- Pinpoint new opportunities for service revenue
- Recommend specific action to increase revenue
- · Examine key customer service issues
- · Identify trends that could help or hinder success

ON-SITE PRESENTATION

INPUT will present cumulative results of all CSP research at your site once each year. You select the time and place. INPUT professionals will present to a group of any size; presentation time is approximately two hours, followed by a question/answer session.

ANNUAL ALL-CLIENT CONFERENCE

All INPUT forecasts are presented and discussed; user expenditures for service and the role of the customer service market in the information services industry is examined.

ACCESS TO INPUT INFORMATION CENTERS

You may access any of INPUT's four information Centers (CA, NJ, DC, UK). The California facility houses more than 150 trade publications, files on more than 4,000 information services vendors, extensive customer service vendor and industry files, and all INPUT studies conducted for general release.

PROGRAM OPTIONS

You may select any combination of program modules as shown in the exhibit, or select any combination of reports and services. INPUT's CSP is designed to meet your specific needs.

INPUT provides planning information, analysis, and recommendations to managers and executives in the information processing industries. Through market research, technology forecasting, and competitive analysis, INPUT supports client management in making informed decisions.

Continuous-information advisory services, proprietary research/consulting, merger/acquisition assistance, and multiclient studies are provided to users and vendors of information systems and services (software, processing services, turnkey systems, systems integration, professional services, communications, systems/software maintenance and support).

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INPUT®

1989 CUSTOMER SERVICE PROGRAM—EUROPE

1989 Customer Service Programme—Europe (CSPE)

PROGRAM DESCRIPTION

CUSTOMER SERVICE ANALYSIS REPORTS

- · Service Market Analysis Report
 - Small Systems (value under \$75.000)
 - Medium Systems (value \$75,000-500,000)
 - Large Systems (value greater than \$500,000)
 - Associated Systems Software
- Country-by-Country
- United Kingdom
 - France
 - West Germany
- Italy
- Benelux
 - Scandinavia
- Survey of 2.000 Service Users

MAJOR ISSUE REPORTS (3 Reports)

- · Third-Party Maintenance Analysis
- Customer Service Pricing Trends Software Maintenance and Support

MARKET STUDIES (3 Reports)

- · The Impact of Service Quality Standards Fourth-Party Maintenance Opportunities
- The Training Challenge for Customer Service

CLIENT SUPPORT

- "Hotline" Inquiry Service
- Bimonthly Newsletter Meetings at Client's Site

CUSTOMER SERVICE ANALYSIS REPORTS

Service Market Analysis Report This annual report presents and summarizes the data collected from INPUT's annual survey of the customer service users in the European computer industry. The report is based on approximately 2,000 telephone interviews conducted in Europe.

The report presents customer service data that Service/Marketing management can use to compare their company performance to that of their competitors and to contrast varied performance factors between different country markets (hardware systems are categorized as Small, Medium or Large). Service / support for both information systems and software will be covered, including importance and satisfaction levels for response times, fix times and systems availability.

Market size and vendor share information, user preferences on bundling, training requirements and future service needs are included



MAJOR ISSUE REPORTS

Third-Party Maintenance Analysis Report
Examines and analyzes trends and opportunities for
TPMs in Europe. The report includes evaluation of
the largest individual-country markets and TPM
vendor profiles. User attitudes toward TPM are
analyzed.

Customer Service PricingTrends

This report examines and analyzes customer perceptions of the level of importance and acceptability of service pricing for software and hardware support. Trends in customer service pricing are presented.

Software Maintenance and Support

This report examines customer perception of the level of importance and acceptability of current software maintenance and support services. Identifies user needs and vendor opportunities.

MARKET STUDIES

Three market studies will be conducted in 1989. They are:

- The Impact of Service Quality Standards
- Fourth-Party Maintenance Opportunities
- The Training Challenge for Customer Service

CLIENT SUPPORT

"Hotline" Client Inquiry Service

Call INPUT's Customer Service Hotline and receive the answers to your most challenging questions. In many cases, INPUT's consultants can respond immediately. If further investigation is required, INPUT will interview vendor organizations, obtain product and marketing literature for you, obtain service pricing information, consult INPUT's research data base or conduct other research to supply the information you need.

Bimonthly Customer Service Newsletter

Topical news is provided about customer service in Europe and the USA (e.g., new vendor service policies, service offerings, vendor performance).

Meetings at your Site

Two meetings are held at your site. First, INPUT consultants will present an executive overview of research conducted during your subscription year. The second meeting will be arranged to meet your specific requirements.

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1989 ELECTRONIC DATA INTERCHANGE PROGRAM

1989 Electronic Data Interchange Program (EDIP)

PROGRAM DESCRIPTION

EDI ANALYSIS REPORTS

- FDI Intertrends
- Electronic Medical Claims
- Federal EDI Update
- EDI User Case Studies

FOURFPORTER NEWSLETTER

- Monthly
 - · Issues, Events, Interviews
- Users, Vendors

EDI CONFERENCES

- · Two-Day, Users/Vendors
- Topic-Specific Seminar

CLIENT SUPPORT

- · "Hotline" Client Inquiry Services
- · Access to Information Centers
- All-Client Conference (3-day)

ANALYSIS REPORTS

EDI Intertrends

Analyzes EDI market for 1989 to 1994 as a result of in-depth interviews with over 100 EDI users, plus network service companies, software firms and professional service providers. User expenditures for EDI services are forecast. Overall look at entire EDI market, trends, and directions.

Electronic Medical Claims

Report on recent Medicare (HCFA) guidelines and state initiatives. Examination of the drivers, activators and inhibitors in this "other" form of FDI

Federal EDI Update

Updates forecast, describes new projects in light of new administration, and leverages information uncovered since INPUT-published Federal EDI Report in 1987.

EDI User Case Studies II

Drawing on INPUT's experience with our 1988 User Case Studies Report, this user-oriented report will describe developments at several companies implementing EDI solutions.

EDI Conferences

INPUT will conduct two EDI conferences for 1989. The two-day annual conference presents forecasts, trends, and directions from EDI users, vendors, and INPUT consultants. 1989 panels may discuss Electronic Medical Claims and Industry Association Clearinghouses. Dinner and yacht cruise included. In addition, a topic-specific conference, focusing on a timely issue such as Electronic Medical Claims, will be hosted by INPUT.



CLIENT SUPPORT

"Hotline" Client Inquiry Services EDIP clients receive continuous support from INPUT's Electronic Data Interchange consultants throughout the program year. The objectives of the service are to:

- Clarify/amplify EDIP report, presentation, and newsletter data
- · Provide informed opinion
- Fulfill short-term research needs (requiring fewer than 2 hours)

Approximately 40 hours per year per client are reserved for "Hotline" services; this allotment can be increased at an additional fee.

Annual All-Client Conference All INPUT forecasts are presented and discussed in this three-day event.

Access to INPUT Information Centers You may access any of INPUT's four Information Centers (CA, NJ, DC, UK). The California facility houses more than 150 trade publications, files on more than 4,000 information services vendors, extensive industry/application market files, and all INPUT studies conducted for general release.

EDI REPORTER NEWSLETTER

The latest information on vital EDI issues, events, vendor actions, and user experiences are presented in this monthly newsletter. First published in early 1987, EDI Reporter has become the most relied upon source of timely EDI information.

INPUT provides planning information, analysis, and recommendations to managers and executives in the information processing industries. Through market research, technology forecasting, and competitive analysis, INPUT supports client management in making informed decisions.

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1989 FEDERAL INFORMATION SYSTEMS AND SERVICES PROGRAM

1989 Federal Information Systems and Services (FISSP

FEDERAL MARKET OPPORTUNITY

The federal government will spend more than \$18 billion dollars annually on computer systems, computer services, software, and communications by 1992.

FISSP—WIN FEDERAL BUSINESS

The majority of these dollars will be won by vendors well-informed about federal procurement plans and practices. INPUT's Federal Information Systems and Services Program (FISSP) can help you win federal husiness.

PROCUREMENT ANALYSIS REPORTS (PARs)

PARs (described below) identify and track individual Defense and Civil Agency procurement opportunities up to five years in advance of RFP release; indexed by agency, fiscal year, and system/service mode. "Classified" programs are excluded from coverage. Clients receive PARs monthly.

PROCUREMENT ANALYSIS REPORTS (PARs) CONTAIN:

Agency Name Program Title Funding by Fiscal Year

Procurement Schedule Target Dates

- Draft
- CBD Announcement
- Pre-Bid Conference
- · RFP-RFQ Release
- Bid Due Date
- Did Due Date
- Award Date
 Budget/Procurement Code

Description of Program

Systems/Services to Be Acquired

Contract Types

Contract Duration
Contracting Office (Name and Address)

Program Office (Name and Address)

Background/Function

Analysis

Acquisition Plan Awards to Date

MARKET ANALYSIS REPORTS (MARS)

Microcomputers

Covers the federal market for microcomputers. Discusses applications, organizational targets and software strategies. Assesses the growth of government contracts for microcomputers and the impact on competition. Complements INPUT's 1988 Large-Scale Systems and Mid-Size Systems reports.

Defense Logistics Agency Information Services Market

Addresses the growing importance of automation in providing logistics support. Discusses the status and future of the Logistics System Modernization Program, as well as the degree of system's standardization throughout DLA. Evaluates the impact of organizational trends on the information services market.

Federal Computer Security Market

In-depth report on the current and future market for hardware, software, and services to support federal security concerns. Assesses present and future compliance with the Computer Security Act of 1986, and its impact on market trends. This report considers organizational issues related to computer security, and examines where vendors should focus their marketing efforts to realize the greatest return.

Federal Professional Services Market

Updates the forecast of the professional services market, including consulting, education, training, programming and analyses, facilities management, systems integration, and additional areas. Assessment of the impact of changing regulatory framework and budget constraints on the professional services market is included.

Federal Systems Integration Market

Segmented by key component elements, this report updates the forecast of the federal systems integration market. Analyzes agency trends toward fewer and larger procurements and the resulting impact on teaming arrangements among vendors.

Federal Processing Services & Facilities Management

Updates and discusses the forecasts and relationship of these two market segments. Assesses the conflicting patterns of lower processing services with higher facilities management activity. Analyzes agency strategy and procurement opportunities, as well as trends in these two markets.



FISSP-Procurements, Markets, Agencies, Vendors

PROCUREMENT ANALYSIS REPORTS MARKET ANALYSIS REPORTS Defense & Civil Agencies Microcomputers Indexed by Agency, Fiscal Year, and Systems/

- FEDERAL SYSTEMS & SERVICES CONFERENCE
 - 2-day, Washington D.C.

- Defense Logistics Agency Information Services
- Federal Computer Security Market

· Federal Information Center

Annual All-Client Conference

- · Federal Professional Services Market
- · Federal Systems Integration Market · Federal Processing Services & Facilities
- Management Market Federal Software & Related Services Market

CLIENT SUPPORT

- · Federal "Hotline" Inquiry Service
 - Agencies - Procurements
 - Markets

Federal Software and Related Services Market Updates the market forecast for both software products and software development support. Analyzes

the impact of the growing emphasis the Office of

Management and Budget (OMB) is placing on

software products, as well as government-wide

trends in software certification. An assessment of the size of the current market for Ada is included as

well as forecasting growth and examining driving

Vendors

Service Mode Monthly Reports

- · Clarify/amplify FISSP report and presentation
- Handle FOIA requests (nominal additional fee)

Access to INPUT Information Centers Access INPUT's Federal Information Center, which houses hundreds of agency planning, budget, and procurement documents and a wide array of government-related research sources and all other INPUT program reports.

Annual All-Client Conference All INPUT forecasts are presented and discussed; sessions of specific interest to FISSP clients are held.

FEDERAL SYSTEMS AND SERVICES CONFERENCE

Two-day conference held annually in Washington, D.C.; covers INPUT federal market research and presents expenditure forecasts. Presentations by government and industry leaders on trends, policies, aand methods.

CLIENT SUPPORT

forces of that market.

Federal "Hotline" Client Inquiry Service FISSP clients receive continuous support from INPUT's Washington consultants throughout their program year. The objectives of the services are to:

- · Provide informed opinion
- Fulfill "short-term" research needs (requiring no more that 2 hours)

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INPUT provides planning information, analysis, and recommendations to managers and executives in the information processing industries. Through market research, technology forecasting, and competitive analysis, INPUT supports client management in making informed decisions.

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- #1 End-User Computing
- #2 Executive Information Systems
- #3 Systems Integration and the Information Systems Function
- #4 Information Systems Planning Report
- #5 Image Processing
- #6 Managing the Applications Portfolio

INDUSTRY SECTOR REPORTS

15 Specific Industries

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- #1 "Hotline" Client Inquiry Service
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- #4 Conference

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Executive Information Systems

A top-down look at this latest trend to interface information technology to the executive. This report provides an overview look at the form of this application technology, key vendors, and progress being made in applying EIS.

Systems Integration and the Information Systems Function

An overview look at the impact of systems integration on the IS function. This report explores how information systems can adapt and contribute to a more successful deploymentof information technology as organizations turn to outside services for systems solutions.

Image Processing

This report provides an in-depth look at image processing and analyzes industry's progress in applying this emerging technology. Forecasts, technology trends, and leading vendor profiles are included.

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A brief look at the problem of managing today's aging, decentralized, and multi-platform based applications portfolio. This report examines what IS organizations and vendors are doing to help effectively manage this investment.

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