Users' Guide to Mapping Software for Police Agencies

Fifth Edition

Crime Mapping Laboratory

POLICE FOUNDATION

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Report to the Office of Community Oriented Policing Services
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47	CrimeView	www.theomegagroup.com/index.htm
48	CrimeView Community	www.theomegagroup.com/index.htm
49	CrimeWatch	www.psadallas.com
50	DataDetective	www.smr.nl
51	Digital Informant	www.dynamaps.com
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58	e9GIS	www.microdatagis.com
59	e9matcher	www.microdatagis.com
60	ER Mapper	www.informationgraphics.com
61	EZStreets & Boundaries	www.esadata.com
62	Feature Manipulation Engine (FME)	www.safe.com/product.htm
63	GADCMap	www.gadc.kennesaw.edu
64	GeoBalance	www.coronasolutions.com
65	GeoData	www.usgs.gov
66	GeoGenie	www.bairsoftware.com
67	GeoRecall	www.4di.net
68	Geotrac Crime Analysis Mapping (GeoCAM)	www.geotrac.com
69	GIS Data Depot	http://data.geocomm.com
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71	GIS/Mapping/GPS-AVL	www.pamet.net
72	iBase 3	www.i2inc.com
73	IDRISI	www.clarklabs.org
74	Infotrak LRMS	www.printrakinternational.com
75	JCSI Maps	www.pipeline.com/~jcsi-maps/drgs
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77	Law 2001	www.trilliumlaw.com
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79	LPDCrime	http://police.cityoflansingmi.com
80	Map Master GIS	www.informationgraphics.com
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82	MapBlast!	www.mapblast.com
83	MapData	www.mapdata.net
84	MapInfo	www.mapinfo.com
85	MapMagic	www.pdprog.com/im/map_magic.html
86	MapMarker Plus	www.mapinfo.com
87	MapObjects	www.esri.com
88	MapObjects Internet Map Server (IMS)	www.esri.com
89	Mapping Application Client Server (MACS)	www.federal.sterling.com
90	MapPoint	www.microsoft.com/office/mappoint/default.htm
91	MapQuest	www.mapquest.com
92	Maptitude	www.caliper.com
93	MapXtreme	www.mapinfo.com
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99	Memex Crime Workbench	www.memex.com
100	Memex Information Engine	www.memex.com
101	Memex Information Workbench	www.memex.com
102	Microsoft Streets & Trips 2001	www.microsoft.com
103	Monarch	www.datawatch.com
104	MrSID	www.lizardtech.com
105	Oracle Data Mining Suite (Oracle Darwin)	www.oracle.com
106	OrionMagic	www.orionsci.com
107	Pcensus	www.tetrad.com
108	Precision Data	www.claritas.com
109	Regional Crime Analysis GIS (RCAGIS)	www.usdoj.gov/criminal/gis
110	Regional Crime Analysis Program - Small Dept. Edition	http://vijis.sys.virginia.edu/home.htm
111	Rematch	www.oxnardpd.org
112	Rigel	www.ecricanada.com
113	S+ SpatialStats	www.mathsoft.com
114	School COP	www.schoolcopsoftware.com
115	Sex Offender Notification and Registration (SONAR)	www.pascackdata.com
116	Spatial Analyst	www.esri.com
117	Spatial and Temporal Analysis of Crime (STAC)	www.icjia.org
118	Spatial Crime Analysis System (SCAS)	www.usdoj.gov/criminal/gis/scashome.htm
119	S-Plus for ArcView GIS	www.mathsoft.com
120	Staff Wizard	www.coronasolutions.com
121	Street Atlas	www.delorme.com
122	Street Level Activity Mapping (SLAM)	www.baltometro.org/slam.html
123	StreetMap	www.esri.com
124	Streets	www.wessex.com
125	Terrain Tools	www.softree.com
126	TerraServer	www.terraserver.com
127	Thomas Guide Digital Edition	www.thomas.com
128	TIGER Files	www.census.gov/geo/www/tiger
129	TimeScan	www.bairsoftware.com
130	Tracking Analyst	www.esri.com
131	Trend Tracker	www.bairsoftware.com
132	Vertical Mapper	www.mapinfo.com
133	Vision Geo	www.vision911.com/
134	VMS 200 Video Mapping System	www.redhensystems.com
135	Watson Mapping	www.harlequin.com/products/hints/watson
136	Web-Data Visualization System	www.induscorp.com

Introduction

The Office of Community Oriented Policing Services (COPS) has encouraged the use of computer mapping through its grants programs and has demonstrated a strong interest in fostering problem solving as well as more concentrated approaches to allocation of police resources. In support of this mandate, COPS has provided funds to the Police Foundation's Crime Mapping Laboratory to provide a wide range of support and information, including assisting local police agencies in implementing computer mapping technologies and encouraging mapping applications and information systems in the development of community-oriented policing and problem solving in COPS sites.

In furtherance of the Police Foundation's mandate to advance mapping applications and information systems for community policing and problem solving, this report provides a review of a wide range of mapping software and geographic information systems, focusing on their functionality and ease of use by members of police departments. This report is the fourth update to the *Users' Guide to Mapping Software for Police Agencies*, originally published by the Crime Mapping Laboratory in February 2000.

Products reviewed in this report encompass a wide range of categories or subject areas, and perform a variety of functions, including: 1) data acquisition and data management, 2) geocoding, 3) crime mapping and analysis, 4) Internet mapping, 5) redistricting, 6) emergency management, and 7) others, including products from each of the following specialized areas: geospatial imaging, geographic profiling, cartography, routing software, vehicle tracking, drawing/design, and GIS applications development. The review includes information related to: manufacturer, relevant area of application, contact information, the GIS and operating platforms necessary for the product, and a brief product description. In addition, it should be noted that inclusion of crime analysis and crime mapping software resources does not imply an

endorsement or recommendation for any particular product by the Police Foundation or the COPS Office.

Methodology

In order to provide a general review of a broad range of software products that police departments may be using or may be considering for adoption, or that departments may not otherwise be exposed to, the Crime Mapping Laboratory cast a wide net. We adopted a multi-part strategy that allowed us to identify a large number of relevant products. Beginning with products currently used in the Police Foundation Crime Mapping Laboratory, staff members also identified additional software products through their knowledge, training, and experience, including those gained in preparation of the *Crime Analysis and Crime Mapping Information Clearinghouse,* as well as through participation in national mapping conferences (Mapping and Analysis for Public Safety (MAPS) annual conferences and the annual ESRI conference), and through direct contact with police department personnel, product vendors, technical assistance personnel, and company sales staff.

General Review Elements

For the general software review that follows, we created a format to include descriptive material according to the following elements: product name, manufacturer, category, address, phone, fax, email address, website, GIS platforms, operating platforms, and description. The products are arranged alphabetically by the product name. Each of these elements is explained further, as follows:

Product Name: The name of the product as it is marketed.

Manufacturer: The name of the company that manufactures the software.

Category: We divided the products into nine subject areas that best describe the practical application of the software. In some cases, we list more than one category for a product. The nine areas are as follows:

- *Data Acquisition/Data Management* – These are products that assist with data acquisition, integration, linking, and/or data conversion.

- *Geocoding* – Geocoding products assist users with the process of matching police address data to parcels, streets, or geographic areas.

- *Crime Mapping/Crime Analysis* – These products allow a wide range of crime analysis through mapping activities including point pattern mapping and analysis, querying for spatial and temporal analysis, density grids, or simple and complex spatial statistics.

- *Internet Mapping* – These products allow visualization, manipulation, and production of data and maps for viewing on the Internet.

- *Redistricting* – Redistricting products incorporate a variety of data to determine police patrol beat or district boundaries to optimize the efficient use of departmental resources.

- *Emergency Management* – These products are used primarily for emergency management and response, but those eligible for this review include significant mapping capabilities.

- *Other* – We have also reviewed products that fall in a unique category. They are included because they are specialized and more complex software. The categories include: geospatial imaging, geographic profiling, cartography, routing software, vehicle tracking, drawing/design, and GIS applications development.

Contact: This entry includes the name of the company and, where a law enforcement contact or a specific contact person could be identified, the individual's name is also provided.

Address: The address of the manufacturer or contact.

Phone: The phone number of the manufacturer or contact.

Fax: The fax number of the manufacturer or contact.

Email Address: The email address of the manufacturer or contact.

Web Site: The manufacturer's Internet site where information about the products and company itself are located.

GIS Platforms: Many of the software products in this evaluation are extensions or modules that require a basic software package from which to run. Some extensions can run on only one type of software and others can run on many types. The platform(s) necessary to run the software are listed in this field as appropriate. For those products that do not need additional software to run, "stand-alone" is listed in the field.

Operating Platforms: The computer operating system necessary for the product to operate, e.g. Windows 95/98, Windows NT, UNIX, or DOS. System requirements are not specified in this report.

Description: A brief description, in simple bullet format, of the main features and highlights of the software product.

List of Products

Product Name	***3D Analyst***
Manufacturer	ESRI, Inc.
Area	Crime Mapping/Analysis
Contact	ESRI, Inc.
Address	380 New York Street Redlands, CA 92373-8100
Phone	800-447-9778
Fax	909-793-5953
Email Address	info@esri.com
Web Site	http://www.esri.com
GIS Platforms	ArcView extension
Operating Platforms	Windows 95/98/NT or UNIX

·Generates three-dimensional contours and surface models using point data sources including GPS.
·Allows the user to conduct view-shed, line-of-site analysis, and drape two-dimensional features or image data on a three-dimensional surface while accessing tabular data via interactive queries.
·Provides ability to pan and zoom, rotate, tilt, and conduct fly-through simulations and animation sequences.
·Supports grids, triangulated irregular networks (TINs), and three dimensional shapefiles.

Product Name	***Analyst's Notebook***
Manufacturer	i2 Inc.
Area	Crime Mapping/Analysis
Contact	
Address	6551 Loisdale Court Suite 600 Springfield, VA 22150
Phone	1-888-546-5242
Fax	703-921-0196
Email Address	info@i2group.com
Web Site	www.i2inc.com
GIS Platforms	
Operating Platforms	MS 95/98/2000/NT

This is investigative analysis software that assists investigators. It includes two primary tools, the Link Notebook and the Case Notebook. The Link Notebook provides link analysis charts, activity charts, commodity flow charts, and network or high volume link analysis charts. The Case Notebook provides timeline or sequence of event charts, case flow or transaction charts, and combined charts showing events and flows.

Product Name	***Analyst's Workstation***
Manufacturer	i2 Inc.
Area	Crime Mapping/Analysis
Contact	
Address	6551 Loisdale Court Suite 600 Springfield, VA 22150
Phone	1-888-546-5242
Fax	703-921-0196
Email Address	info@i2group.com
Web Site	www.i2inc.com
GIS Platforms	
Operating Platforms	MS 95/98/2000/NT

This program integrates the i2 suite. The program provides integration so the user can conduct link and timeline analysis of the data.

Product Name	***ArcData Online***
Manufacturer	ESRI, Inc.
Area	Internet Mapping
Contact	ESRI, Inc.
Address	380 New York Street Redlands, CA 92373-8100
Phone	800-447-9778
Fax	909-793-5953
Email Address	info@esri.com
Web Site	http://www.data.esri.com
GIS Platforms	Any ESRI product
Operating Platforms	Windows 95/98/NT

·Allows the user to select and download GIS data sets from the Internet to create custom maps.
·Online database includes: world basemap data, world thematic data, USA basemap data, and USA thematic data drawn from a variety of commercial data sources.
·Map images can be used in any application or publication or used with a GIS data viewer or desktop GIS.

Product Name	***ArcExplorer***
Manufacturer	ESRI, Inc.
Area	Internet Mapping
Contact	ESRI, Inc.
Address	380 New York Street Redlands, CA 92373-8100
Phone	800-447-9778
Fax	909-793-5953
Email Address	info@esri.com
Web Site	http://www.esri.com/arcexplorer
GIS Platforms	Any ESRI product
Operating Platforms	Window 95/98/NT

·Provides display and query tools as well as data serving and retrieval capabilities via the Internet.
·Allows the user to browse, query, and retrieve data via the Internet in standard formats.
·Can be used as a stand alone data view and query interface as well as a Web mapping client to an Internet Map Server.
·Downloadable for free from the Internet.

Product Name	***ArcGIS 8.x***
Manufacturer	ESRI, Inc.
Area	Crime Mapping/Crime Analysis
Contact	
Address	380 New York Street Redlands, CA 92373-8100
Phone	800-447-9778
Fax	909-793-5953
Email Address	info@esri.com
Web Site	http://www.esri.com/software/arcgis
GIS Platforms	
Operating Platforms	Windows NT 4.0/2000/XP

ArcView 8.x maintains the base functionality of ArcView 3.x and adds a host of improvements driven by user requests. New features include a catalog for browsing and managing data, on-the-fly coordinate and datum projection, metadata creation, customization with built-in VBA, new editor tools, support for static annotation, enhanced cartographic tools, direct access to Internet data, and much more. ArcView 8.x is an exceptional stand-alone GIS as well as the entry point to ArcGIS, an integrated and scalable family of GIS software products. ArcGIS consists of ArcView, ArcEditor, ArcInfo, ArcIMS, and ArcSDE. ArcGIS extends ArcView by providing multi-user editing, advanced analysis, Internet services, and high performance spatial database services.

Product Name	***ArcInfo***
Manufacturer	ESRI, Inc.
Area	Professional GIS
Contact	ESRI, Inc.
Address	380 New York Street Redlands, CA 92373-8100
Phone	800-447-9778
Fax	909-793-5953
Email Address	info@esri.com
Web Site	http://www.esri.com
GIS Platforms	
Operating Platforms	Windows NT or UNIX

·High-end GIS with tools for automation, modification, management, analysis, and display of geographic information.
·ArcInfo 8 has been completely redesigned and includes several new and modified features.
·ArcInfo's development environment, ArcObjects, lets users build custom ArcInfo applications and interfaces using industry-standard development tools such as Visual Basic.
·ArcInfo serves as the core of an ArcGIS system that can include ArcView GIS, ArcSDE, ArcIMS, and more.

Product Name	*ArcView 3.x*
Manufacturer	ESRI, Inc.
Area	Crime Mapping/Crime Analysis
Contact	ESRI, Inc.
Address	380 New York Street Redlands, CA 92373-8100
Phone	800-447-9778
Fax	909-793-5953
Email Address	info@esri.com
Web Site	http://www.esri.com
GIS Platforms	
Operating Platforms	Windows

Easy-to-use interface. Integrated charts, maps, tables, graphics, and multimedia. Cartographic wizards facilitate high-quality map composition. Easy-to-use labeling and text tools. Enhanced report writing using Crystal Reports. Shapefile projection wizard.

Analysis wizards facilitate geoprocessing operations such as buffer, dissolve, merge, clip, intersect, and union. High-end address matching and geocoding. Geographic hot links to all supported data formats. Integrate images, CAD, map data, tables, and SQL databases.

Expanded analysis capabilities using optional extensions. Completely customizable.

Product Name	*ArcView Image Analysis*
Manufacturer	ESRI, Inc.
Area	Crime Mapping/Analysis
Contact	ESRI, Inc.
Address	380 New York Street Redlands, CA 92373-8100
Phone	800-447-9778
Fax	909-793-5953
Email Address	info@esri.com
Web Site	http://www.esri.com
GIS Platforms	ArcView extension
Operating Platforms	Windows NT or UNIX

·Allows visualization of a broad range of readily available image data types, including satellite imagery, aerial photography, orthoimagery, and other remotely sensed data.
·Can be used as a vehicle tracking extension that allows direct feed and playback of real-time data such as GPS data.

Product Name	***ArcView Internet Map Server (IMS)***
Manufacturer	ESRI, Inc.
Area	Internet Mapping
Contact	ESRI, Inc.
Address	380 New York Street Redlands, CA 92373-8100
Phone	800-447-9778
Fax	909-793-5953
Email Address	info@esri.com
Web Site	http://www.esri.com
GIS Platforms	ArcView
Operating Platforms	Windows 95/98/NT

·Provides a ready-made, generic front end (MapCafe, a Java applet) to view, browse, and query maps on an Intranet or the Internet.
·Allows connected users to create their own interactive maps from a variety of different types of spatial data including shapefiles, ArcInfo coverages, Spatial Database Engine layers, DWG, DXF, DGN, and a variety of graphic images.

Product Name	***Autobound***
Manufacturer	Digital Engineering Corporation
Area	Redistricting
Contact	Digital Engineering Corporation
Address	5525 Twin Knolls Road, Suite 321 Columbia, MD 21045
Phone	410-715-2300
Fax	410-715-5507
Email Address	info@digitalcorp.com
Web Site	http://www.digitalcorp.com/
GIS Platforms	ArcView
Operating Platforms	Windows 95/98/NT or UNIX

·GIS-based system for redistricting, reapportionment, and resource allocation.
·Creates balanced regions using input from point data, polygon data, or other user-specific data in a manual or automated process.
·Supports multiple database file formats, image file formats, and ESRI GIS extensions.

Product Name
AutoCAD
Manufacturer
Autodesk, Inc.
Area
Drawing/Design
Contact
Autodesk, Inc.
Address
111 McInnis Parkway
San Rafael, CA 94903
Phone
800-440-4198
Fax
Email Address
Web Site
http://www.autodesk.com
GIS Platforms
Stand-alone
Operating Platforms
Windows
·Computer aided design software for PCs.
·A customizable 2D and 3D design and drafting environment and toolset used to create, view, manage, plot and output, share, and reuse drawings.

Product Name	***Autolog***
Manufacturer	Bair Software Research & Consulting
Area	Data Acquisition/Data Management
Contact	
Address	780 Prairie Ridge Road Highlands Ranch, CO 80126
Phone	720-348-1090
Fax	
Email Address	
Web Site	www.bairsoftware.com
GIS Platforms	
Operating Platforms	

AutoLog was written to automate the officer daily log process, with powerful modules allowing for rapid entry, officer/FTO (Field Training Officer) defaults, customizable day and night color schemes, detailed daily or aggregate reporting, and a means to automatically recap the day's events down to the minute. Officers or sergeants can upload the activity data directly into a central repository through AutoLog's SQL connectivity.

Product Name	***Automated Spatial Interval Addressing (ASIA)***
Manufacturer	Spatial Data Research, Inc.
Area	Emergency Management
Contact	Spatial Data Research, Inc.
Address	P.O. Box 1311 Columbia, MO 65205-1311
Phone	573-592-7430
Fax	573-592-0951
Email Address	info@sdrmaps.com
Web Site	http://www.sdrmaps.com/
GIS Platforms	ArcView Avenue Extension
Operating Platforms	

·Features fully automated 911 addressing and MSAG construction features.
·Integrated with GPS data capture technology to allow automated equal interval addressing.
·Supports block and grid addressing, automated MSAG extraction and reporting, and address querying.

Product Name	***Automated Tactical Analysis of Crime (ATAC)***
Manufacturer	Bair Software Research & Consulting
Area	Crime Mapping/Analysis
Contact	
Address	780 Prairie Ridge Road Highlands Ranch, CO 80126
Phone	720-348-1090
Fax	
Email Address	atac@bairsoftware.com
Web Site	www.bairsoftware.com
GIS Platforms	Stand-alone
Operating Platforms	Windows 95

ATAC is an analytical tool for crime analysis and functions to identify crime trends and patterns. ATAC's database uses a Microsoft Access format and SQL, which allows constructing, saving, and modifying original SQL statements. ATAC can identify patterns with the use of a "trend finder" that weighs characteristics of variables to link cases together.

Product Name	***BeatBuilder***
Manufacturer	Corona Solutions
Area	Redistricting
Contact	Dale R. Harris, President
Address	3879 East 120th Avenue Suite 162 Thornton, CO 80233-1658
Phone	888-450-9887
Fax	303-659-1140
Email Address	dale_harris@coronasoft.com
Web Site	http://www.coronasoft.com
GIS Platforms	ArcView and MapInfo
Operating Platforms	Windows 95/98

·Aligns police beats incorporating a variety of standard and optional variables and presents expected operational statistics.
·Incorporates variables such as: number of beats, call rate, queue delays, travel times, response times, community policing time available, crime volume and seriousness, population, economic factors, residential/commercial characteristics, demographics.
·Allows the user to weight variables and edit natural and constructed boundaries.

Product Name	***CADmine***
Manufacturer	Corona Solutions
Area	Data Acquisition/Data Management
Contact	Dale R. Harris, President
Address	9025 Grant Street, Suite 204 Thornton, CO 80229
Phone	888-450-9887
Fax	303-659-1140
Email Address	
Web Site	http://www.coronasolutions.com
GIS Platforms	Integrates with CAD
Operating Platforms	Windows

·A secure service that provides reports on call load, workload, response times, etc. using the data already available through the CAD system.
·Information is available via the Internet, 24 hours a day, 7 days a week.
·CADmine notifies users automatically of developing trends, allows for the production of automated reports, and has a variety of search capabilities.
·Fully exportable to Microsoft Word® and Microsoft Excel®.

Product Name	***CartoView***
Manufacturer	GeoWare, Inc.
Area	Other - Cartography
Contact	GeoWare, Inc.
Address	150 Sunset Ridge Dripping Springs, TX 78620
Phone	800-704-6709
Fax	512-264-1228
Email Address	info@geowarehouse.com
Web Site	http://www.geowaremaps.com
GIS Platforms	ArcView 3.1 or higher
Operating Platforms	Windows 95/98/NT

·Runs inside ArcView (appears on menu bar and adds drop-down tool box).
·Simplifies map output.
·Features include: graticules (ticks or gridlines for any ArcView supported coordinate system), grid north declination indicator for graticule coordinate systems used, Smart Legend tool, scale bars, graticule documentation, custom border lines, and image tools.
·Will add user organization logo automatically.
·Also has template and atlas creation features.

Product Name	***Caserunner***
Manufacturer	i2 Inc.
Area	Crime Mapping/Analysis
Contact	
Address	6551 Loisdale Court Suite 600 Springfield, VA 22150
Phone	1-888-546-5242
Fax	703-921-0196
Email Address	info@i2group.com
Web Site	www.i2inc.com
GIS Platforms	
Operating Platforms	

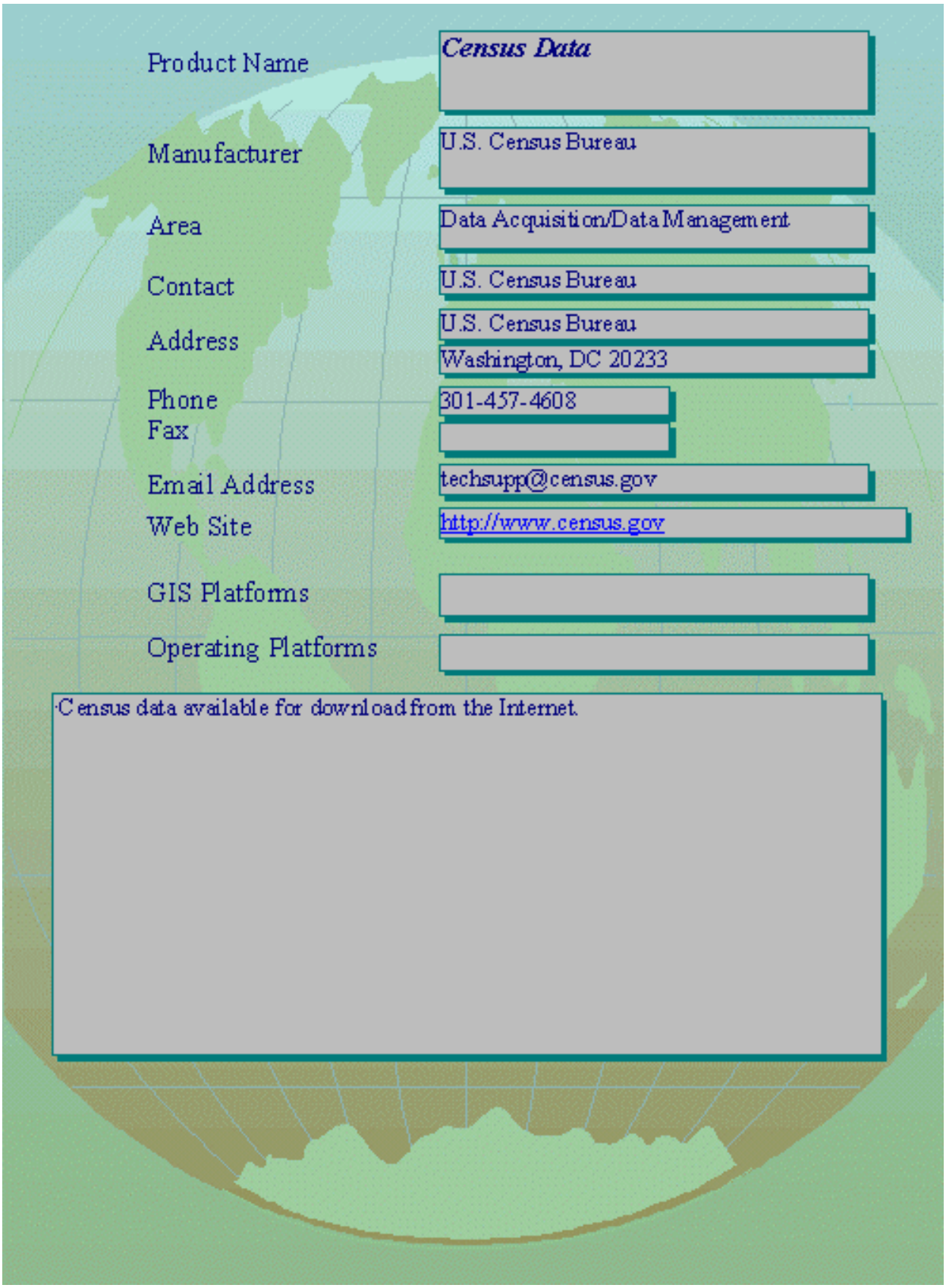
CaseRunner is a visual investigative software using link charts to provide visual representation of the information to depict the roles and relationships between key case elements (e.g., people, places, weapons). Case Builder, Explorer, and Context Viewer are among some of CaseRunner's features.

Product Name	***CASS***
Manufacturer	CISCO
Area	Data Acquisition/Data Management
Contact	
Address	5305 Gulf Dr. Suite 1 New Port Richey, FL 34652
Phone	1-800-862-2627
Fax	
Email Address	cisco@cisco-ps.com
Web Site	www.cisco-ps.com
GIS Platforms	
Operating Platforms	

CASS is a file management system that provides files creation and report flexibility for public safety applications. It provides the user with various options for file creation and a file on any topic can be established. There are three types of modules within CASS: Data Entry, Report Generation, and CASS utilities.

Product Name	***Census CD+Maps***
Manufacturer	GeoLytics, Inc.
Area	Data Acquisition/Data Management
Contact	GeoLytics, Inc.
Address	P.O.Box 10 East Brunswick, NJ 08816
Phone	800-577-6717
Fax	732-651-2721
Email Address	questions@censuscd.com
Web Site	http://www.censuscd.com
GIS Platforms	Stand-alone
Operating Platforms	

·A CD ROM that combines demographic statistics (U.S. Census data) with the power to easily select, map, and export the data.
·Users can search and select the data, custom tailor reports, and view, export, or print results as maps, text, or data reports.
·Geographic boundaries can be exported to other mapping packages.


Product Name
Census Data
Manufacturer
U.S. Census Bureau
Area
Data Acquisition/Data Management
Contact
U.S. Census Bureau
Address
U.S. Census Bureau
Washington, DC 20233
Phone
301-457-4608
Fax
Email Address
techsupp@census.gov
Web Site
http://www.census.gov
GIS Platforms
Operating Platforms
Census data available for download from the Internet.

Product Name	***Community 20/20***
Manufacturer	U.S. Department of Housing and Urban Development
Area	Crime Mapping/Analysis
Contact	Dept. of Housing and Urban Development
Address	451 7th Street SW Washington, DC 20410
Phone	800-998-9999
Fax	
Email Address	
Web Site	http://www.hud.gov
GIS Platforms	Maptitude
Operating Platforms	Windows 95/98/NT

·Fully functional GIS software containing a built-in database of geographic, census demographic, and HUD program data for the entire United States.
·The "Map Library" allows users to access data easily and create over one hundred maps with no more than three mouse clicks.
·The "Query Builder" allows users to retrieve and display information describing HUD activities within a user-defined area.

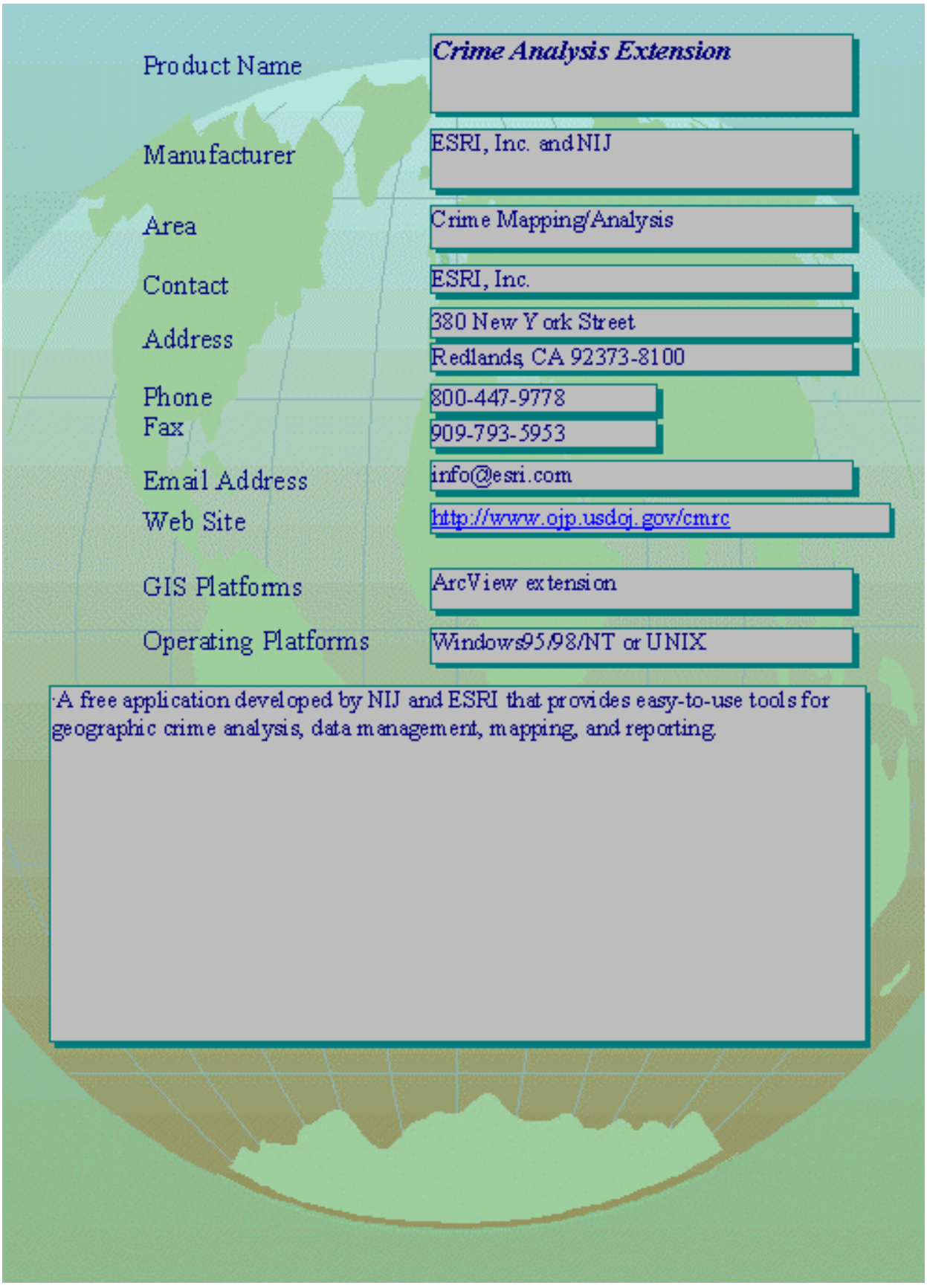
Product Name	***Community Policing Beat Book***
Manufacturer	ESRI, Inc. and National Institute of Justice (NIJ)
Area	Crime Mapping/Analysis
Contact	ESRI, Inc.
Address	380 New York Street Redlands, CA 92373-8100
Phone	800-447-9778
Fax	909-793-5953
Email Address	info@esri.com
Web Site	http://www.ojp.usdoj.gov/cmrc
GIS Platforms	ArcExplorer
Operating Platforms	Windows 95/98/NT or UNIX

- A free application developed by NIJ and ESRI that gives officers access to electronic maps that display information about the community, tools for recording and mapping various types of information, as well as simple search and query functionality.
- The application can be personalized by the officer, and is designed for use either in the field on a laptop or in-car computer, or at the station.

Product Name	***Conic GIS***
Manufacturer	Tadpole-Cartesia
Area	Crime Mapping/Analysis
Contact	Ron Smith
Address	1919 Oakwell Farms Parkway Suite 240 San Antonio, TX 78218
Phone	210-832-0100
Fax	210-832-0099
Email Address	info@conicsys.com
Web Site	http://www.conic.com
GIS Platforms	Stand-alone
Operating Platforms	Windows 95/98 or UNIX

·Object-oriented field data capture software product allowing the capacity to use forms, notes, sketches, digital cameras, GPS, and radio-networking.
·Designed to function on a portable pen-based computer, laptops and PCs.
·Customizable using a Visual Basic framework. Supports various file formats.

Product Name
Consequence Assessment Tool Set (CATS)
Manufacturer
ESRI, Inc. and SAIC, Inc.
Area
Emergency Management
Contact
SAIC, Inc.
Address
10260 Campus Point Drive
San Diego, CA 92121
Phone
Fax
Email Address
Web Site
http://saic.com
GIS Platforms
ArcView
Operating Platforms
Windows 95/98/NT
·Assesses the consequences of technological and natural disasters to population, resources, and infrastructure.
·CATS combines state-of-the-art hazard and consequence prediction, digital databases, and a GIS within an easy-to-learn graphical user interface.


Product Name
Crime Analysis Extension
Manufacturer
ESRI, Inc. and NIJ
Area
Crime Mapping/Analysis
Contact
ESRI, Inc.
Address
380 New York Street
Redlands, CA 92373-8100
Phone
800-447-9778
Fax
909-793-5953
Email Address
info@esri.com
Web Site
http://www.ojp.usdoj.gov/cmrc
GIS Platforms
ArcView extension
Operating Platforms
Windows95/98/NT or UNIX
·A free application developed by NIJ and ESRI that provides easy-to-use tools for geographic crime analysis, data management, mapping, and reporting.

Product Name	***Crime Mapping***
Manufacturer	Applied Mapping, Inc. (AMI)
Area	Crime Mapping/Analysis
Contact	David Buckley
Address	3830 Crown Point Road Jacksonville, FL 32257
Phone	904-292-2001
Fax	904-260-3799
Email Address	info@appliedmapping.com
Web Site	http://www.appliedmapping.com
GIS Platforms	ArcView
Operating Platforms	Windows 95/98 or UNIX

·Tracks and analyzes the occurrence of crime and available resources.
·Customizable to individual departments and capable of incorporating additional layers of geography.
·Access through the Internet or intranet.
·User friendly, point and click application.
·Uses standard management reporting tools with customization possible.

Product Name	***CrimeInfo***
Manufacturer	MapInfo/Charles River Technologies Group
Area	Crime Mapping/Analysis
Contact	Charles River Technologies Group, Inc.
Address	120 School Street, Suite 1 Lexington, MA 02421
Phone	781-862-8833
Fax	781-861-6633
Email Address	info@charlesrivertech.com
Web Site	http://www.charlesrivertech.com
GIS Platforms	MapInfo
Operating Platforms	

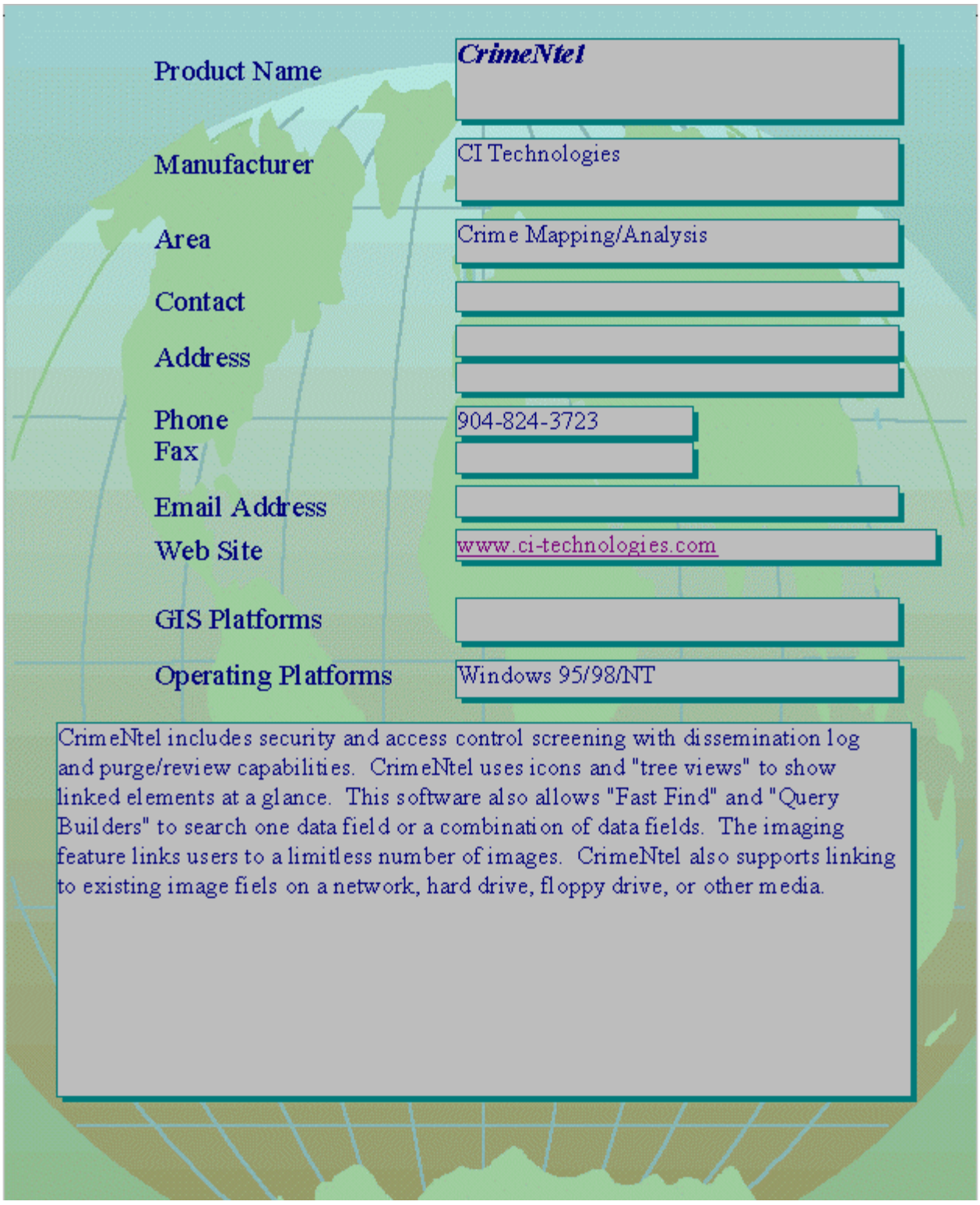
·A near real-time strategic, administrative and tactical analysis too that allows users to view demographic and community data as a backdrop to incident locations to identify possible linkages between neighborhood conditions and crime patterns.
·Map layers maintained by your town or city can be integrated into CrimeInfo.

Product Name	***CrimeLink***
Manufacturer	Precision Computing Intelligence
Area	Crime Mapping/Analysis
Contact	
Address	500 E. Fry Blvd, Suite L4-B Sierra Vista, AZ 85635
Phone	520-458-5990
Fax	520-458-6002
Email Address	support@crimelink.com
Web Site	www.crimelink.com
GIS Platforms	
Operating Platforms	

CrimeLink is an investigative analysis tool designed to assist the law enforcement or intelligence analyst in compiling large amounts of seemingly independent and unrelated data into orderly, understandable, and comprehensible graphical formats. The key analytical techniques automated by CrimeLink™, include Matrix Manipulation, Link Diagramming, Time Event Charting, and Telephone Toll Analysis. CrimeLink™ also comes equipped with other features, including: Robust import capabilities, data correlation, user-definable data elements, user-definable entity types, customizable filters, extensive options, and a dynamic web page creation tool that permits a case, including all information and charts, to be quickly published and viewed through the use of any HTML 4.0 compatible browser.

Product Name	***CrimeMap***
Manufacturer	GeoSpatial Technologies
Area	Crime Mapping/Analysis
Contact	GeoSpatial Technologies
Address	
Phone	
Fax	626-453-8338
Email Address	info@geospatialtech.com
Web Site	http://www.geospatialtech.com
GIS Platforms	Stand-alone
Operating Platforms	

·Mapping and analytical tool that allows users to create maps from CAD or RMS files, select incidents by date, time, etc., and generate reports, tables, maps, and charts.
·Built-in analytical tools allow crime analysts to conduct spatial analyses such as hotspot analysis, intensity analysis, density analysis, and temporal pattern analysis.


Product Name
CrimeNtel
Manufacturer
CI Technologies
Area
Crime Mapping/Analysis
Contact
Address
Phone
904-824-3723
Fax
Email Address
Web Site
www.ci-technologies.com
GIS Platforms
Operating Platforms
Windows 95/98/NT
CrimeNtel includes security and access control screening with dissemination log and purge/review capabilities. CrimeNtel uses icons and "tree views" to show linked elements at a glance. This software also allows "Fast Find" and "Query Builders" to search one data field or a combination of data fields. The imaging feature links users to a limitless number of images. CrimeNtel also supports linking to existing image fiels on a network, hard drive, floppy drive, or other media.

Product Name	***CrimeShow***
Manufacturer	Developed for the Boston, MA Police Department
Area	Crime Mapping/Analysis
Contact	Don McGough, Director of Research & Ev
Address	One Schroeder Plaza Boston, MA 02120
Phone	617-343-4530
Fax	
Email Address	mcgoughd.bpd@ci.boston.ma.us
Web Site	http://www.ci.boston.ma.us/police
GIS Platforms	ArcView
Operating Platforms	Windows 95/98/NT

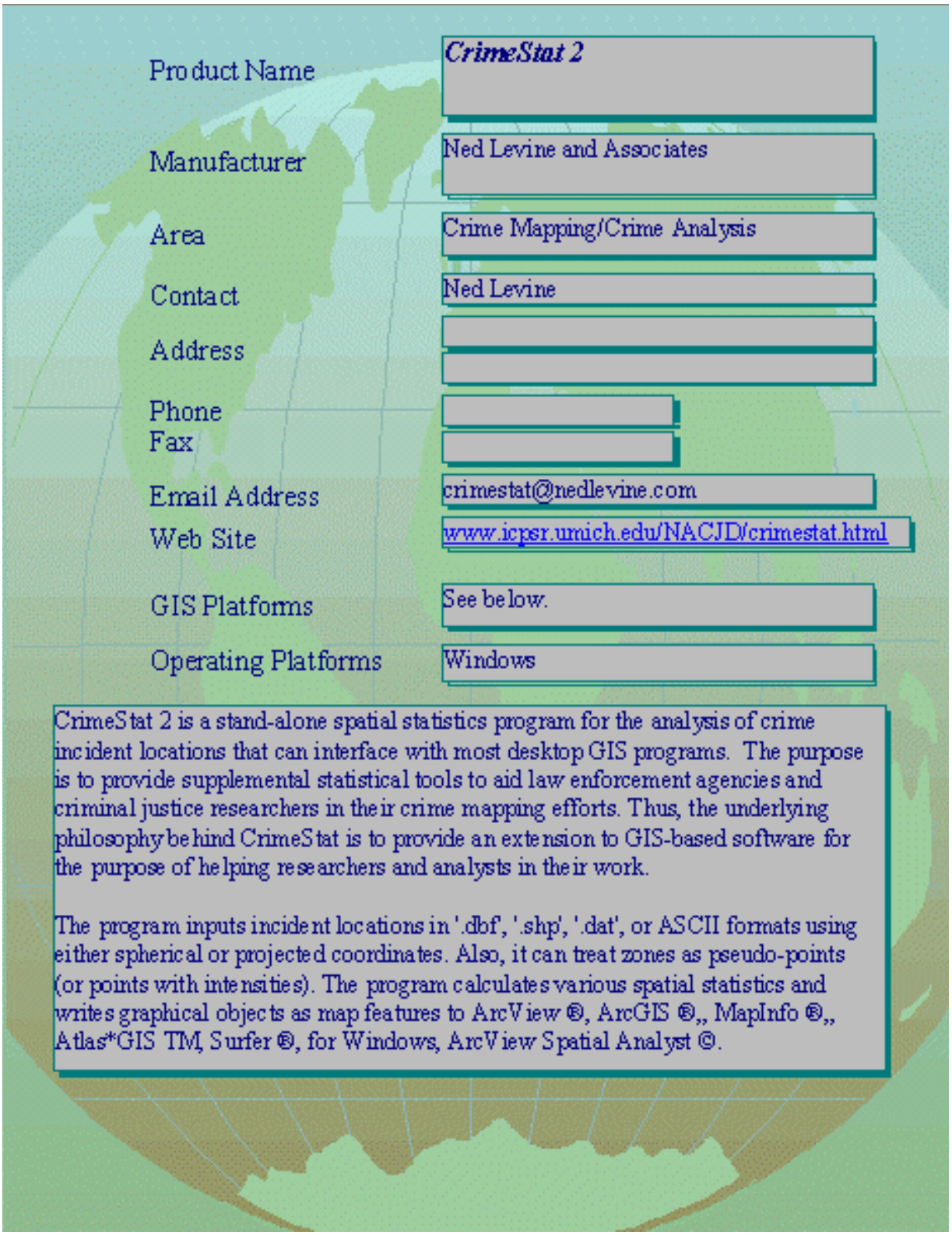
·CrimeShow has been in use for approximately six months and was developed using ESRI's MapObjects software.
·CrimeShow includes basic mapping and charting functionality, as well as links to on-line incident reports, booking sheets, mug shots, and 360 degree interactive photographs, all of which are activated by selecting points on a map.
·Charts and maps are interactive and can be displayed simultaneously. For instance, while displaying a robbery map, you can show a pie chart of those incidents by weaon type.
·Crime analysts are currently the primary users of the CrimeShow application; however, additional police personnel may have access to the program in the future.

Product Name	***CRIMESolv***
Manufacturer	ArcBridge Consulting and Training, Inc.
Area	Crime Mapping/Crime Analysis
Contact	
Address	203 Elden St., Suite 303 Herndon, VA 20170
Phone	703-834-6511
Fax	703-834-6514
Email Address	info@CRIMESolv.com
Web Site	www.crimesolv.com
GIS Platforms	Stand alone
Operating Platforms	Windows

CRIMESolv is a geographic information system specifically tailored for crime analysis and crime mapping. The software interfaces with existing Computer Aided Dispatch (CAD) and Records Management Systems (RMS) databases to automatically import data at scheduled intervals, providing departments with the most recent data and reports to analyze.
The system empowers allocation of scarce staffing and predicts crime patterns. The technology can help the department schedule times and areas for patrols and provide shifts with information for ongoing investigations. It may also be used to provide the patrol force a better idea of when and where accidents are occurring.

Product Name	*CrimeStat*
Manufacturer	Ned Levine & Associates and NIJ
Area	Crime Mapping/Analysis
Contact	Ned Levine
Address	
	Annandale, VA
Phone	800-999-0960
Fax	
Email Address	crimestat@nedlevine.com
Web Site	http://www.ojp.usdoj.gov/cmrc
GIS Platforms	Multiple
Operating Platforms	Windows 95/98/00/NT

·CrimeStat is a free spatial statistics program for the analysis of crime incident locations, developed by Ned Levine & Associates under grants from the Crime Mapping Research Center at NIJ.
·Provides supplemental statistical tools to aid law enforcement agencies and criminal justice researchers in their crime mapping efforts.
·The program inputs incident locations in dBase© 'dbf,' 'shp,' or ASCII format, calculates various spatial statistics and writes graphical objects to ArcView®, MapInfo®, Atlas*GIS™, Surfer® for Windows, and ArcView Spatial Analyst© as well as to other GIS packages, such as Maptitude® and Vertical Mapper®.


Product Name
CrimeStat 2
Manufacturer
Ned Levine and Associates
Area
Crime Mapping/Crime Analysis
Contact
Ned Levine
Address
Phone
Fax
Email Address
crimestat@nedlevine.com
Web Site
www.icpsr.umich.edu/NACJD/crimestat.html
GIS Platforms
See below.
Operating Platforms
Windows
CrimeStat 2 is a stand-alone spatial statistics program for the analysis of crime incident locations that can interface with most desktop GIS programs. The purpose is to provide supplemental statistical tools to aid law enforcement agencies and criminal justice researchers in their crime mapping efforts. Thus, the underlying philosophy behind CrimeStat is to provide an extension to GIS-based software for the purpose of helping researchers and analysts in their work.
The program inputs incident locations in '.dbf', '.shp', '.dat', or ASCII formats using either spherical or projected coordinates. Also, it can treat zones as pseudo-points (or points with intensities). The program calculates various spatial statistics and writes graphical objects as map features to ArcView ®, ArcGIS ®,, MapInfo ®,, Atlas*GIS TM, Surfer ®, for Windows, ArcView Spatial Analyst ©.

Product Name	***Crime View***
Manufacturer	The Omega Group
Area	Crime Mapping/Analysis
Contact	Milan Mueller, President
Address	12707 High Bluff Drive, Suite 120 San Diego, CA 92130-2035
Phone	619-481-3119
Fax	619-481-9051
Email Address	mail@theomegagroup.com
Web Site	http://www.theomegagroup.com/index.htm
GIS Platforms	ArcView
Operating Platforms	Windows 95/98/NT

·Tailored specifically to conduct crime analysis.
·Allows for a full range of crime analysis activities including complex queries.
·Point and click, user friendly interface allowing full access to ArcView mapping and geographic analysis capabilities.
·Allows automated mapping of crime incidents, offenders, crime densities, and repeat call investigations.

Product Name	***CrimeView Community***
Manufacturer	The Omega Group
Area	Crime Mapping/Analysis
Contact	Milan Mueller, President
Address	12707 High Bluff Drive, Suite 120 San Diego, CA 92130-2035
Phone	619-481-3119
Fax	619-481-9051
Email Address	mail@theomegagroup.com
Web Site	http://www.theomegagroup.com/index.htm
GIS Platforms	ArcIMS
Operating Platforms	Internet Browser

CrimeView® Community is a browser-based community policing application that enables community members to access crime data in their neighborhoods quickly and easily. Using ESRI's ArcIMS® server software, this web based mapping technology gives communities the information they need at any given time.

Product Name	***CrimeWatch***
Manufacturer	MapInfo Corporation
Area	Crime Mapping/Analysis
Contact	MapInfo Corporation
Address	One Global View Troy, NY 12180-8399
Phone	800-531-9399
Fax	518-285-6070
Email Address	data@mapinfo.com
Web Site	http://www.mapinfo.com
GIS Platforms	MapInfo
Operating Platforms	Windows 95/98/NT

·Powered by MapInfo's MapX and MapMarker Plus.
·Features an import utility to allow users to import crime and parolee data in a dBase, Excel, Access, or ASCII text files.
·Automatically geocodes records without latitude/longitude points and allows the user to designate points manually.
·Allows users to print reports of queries as well as standard monthly federal crime reports.

Product Name	***DataDetective***
Manufacturer	Sentinent
Area	Crime Mapping/Analysis
Contact	
Address	Baarsjesweg 224 1058 AA Amsterdam The Netherlands
Phone	31-20-6186927
Fax	31-20-6124504
Email Address	info@smr.nl
Web Site	www.smr.nl/
GIS Platforms	
Operating Platforms	Windows 98/2000/NT

This product is a data mining tool that has a modular design consisting of an associative analysis engine, a graphical user interface and interfaces to virtually all common database formats. Several tasks are supported (e.g., normal queries, profile analysis, extensive graphical report facilities, etc.). The scoring tool, Targas, covers prediction of unknown information such as the possibility of response of a certain customer on some mail action. A module in DataDetective is Looking Glass. It helps the user visualize and analyze the different subgroups in a database.

Product Name	***Digital Informant***
Manufacturer	Dynamaps Corp.
Area	Crime Mapping/Analysis
Contact	Dynamaps Corp.
Address	10352 Arbay Sidney, B.C. V8L 4S2
Phone	250-514-1118
Fax	
Email Address	bjudson@dynamaps.com
Web Site	http://www.dynamaps.com
GIS Platforms	Stand-alone
Operating Platforms	Windows

·Crime and traffic mapping application that allows field officers to access pertinent incident information in a timely manner.
·Can be used as an investigative tool for specific incidents or as an information resource for directed routine patrol duties.
·Adaptable to any CAD or RMS system.

Product Name	***Dispatch Mapping***
Manufacturer	Geo-Comm
Area	Emergency Management
Contact	Geo-Comm
Address	605 St. Germain St. Cloud, MN 56301
Phone	320-240-0040
Fax	320-240-2389
Email Address	rundo@geo-comm.com
Web Site	http://www.geo-comm.com/
GIS Platforms	ArcView/MapInfo
Operating Platforms	GeoLynx CAD/Dispatch System

·Comprehensive, high quality, digital base maps of an organization's jurisdiction.
·For use with GeoComm's GeoLynx E911 product and computer-aided dispatch (CAD) system.
·Allows for CAD records integration, emergency dispatch, full jurisdiction map view, automatic and manual address finding capability, and the ability to link aerial photography and digital property photographs.

Product Name	***Drug Trak***
Manufacturer	IPTM
Area	Crime Mapping/Analysis
Contact	Director
Address	University of North Florida 12000 Alumni Jacksonville, FL 32224-2678
Phone	904-620-4795
Fax	904-620-2453
Email Address	iptm@unf.edu
Web Site	www.iptm.org/software.htm
GIS Platforms	
Operating Platforms	Windows 95 or later

This is an intelligence management software system that links data for suspects, their associates and vehicles, locations, businesses, phone calls and phone numbers, aircraft, and watercraft. System features include: add unlimited persons, names, gangs and charges to any case by the use of pick lists that eliminate duplicated entries and spelling errors, produce standard reports that let agencies see data by name, date, location, and category of narcotics.

Product Name	***Dynamap/2000***
Manufacturer	Geographic Data Technology, Inc. (GDT)
Area	Data Acquisition/Data Management
Contact	GDT
Address	11 Lafayette Street Lebanon, NH 03766-1445
Phone	800-331-7881
Fax	603-643-6808
Email Address	info@gdt1.com
Web Site	http://www.geographic.com
GIS Platforms	Multiple
Operating Platforms	Various

·Provides U.S. streets, highways, rivers, lakes, airports, railroads, postal boundaries, and landmarks.
·Contains more than 14 million addressed street segments.
·Users can license and download up to 12 zipcodes at a time online through ArcData Online or obtain county or state-sized areas via CD-ROM. Data are delivered in shapefile format and stored in decimal degrees.

Product Name	***Dynamic Community Policing System (DCOPS)***
Manufacturer	Analysis Central Systems
Area	Crime Mapping/Analysis
Contact	
Address	672 Hawthorne Dr Tiburon, Ca 94920
Phone	1-800-776-7928
Fax	415-435-8019
Email Address	taylorp@usfca.edu
Web Site	www.ac-sys.com
GIS Platforms	
Operating Platforms	

DCOPS examines both the big picture for top managers, a "middle view" for supervisors, and the "smallest patrol area details" for each officer. It automatically pinpoints "community, problem, location, and time trends." DCOPS generates Early Warnings of growing problems in communities.

Product Name	***E911 Dispatcher***
Manufacturer	Planet One GIS Software
Area	Emergency Management
Contact	James Richards
Address	41 Hutchins Drive Portland, ME 04102
Phone	207-774-0642
Fax	207-774-6635
Email Address	info@planetonegis.com
Web Site	http://www.planetonegis.com/
GIS Platforms	ArcView
Operating Platforms	

·Direct link to incoming 911 Enhanced or Caller ID data.
·Displays map with parcel location and/or street address, nearby utilities, buildings, and fire hydrants.
·Allows for the display of multiple geographic and information layers including building and property photos, floor plans, owner and parcel information, and site-specific characteristics (e.g. hazmat locations).
·Real-time links to vehicle locations via AVL system using GPS technology.

Product Name
e9atlas
Manufacturer
microDATA
Area
Emergency Management
Contact
microDATA
Address
27 Eastern Avenue
St. Johnsbury, VT 05819
Phone
800-722-6663
Fax
802-748-5447
Email Address
e911@microdatagis.com
Web Site
http://www.microdatagis.com
GIS Platforms
ArcInfo or ArcView extension
Operating Platforms
Windows95/98/NT
·Contain emergency service zone boundaries, road names, site addresses, and building symbology, use and classification including left/right relationships of addresses.
·Flexible printing allows addition of additional coverages, shape files, images, or other digital information.

Product Name	***e9GIS***
Manufacturer	microDATA
Area	Emergency Management
Contact	microData
Address	27 Eastern Avenue St. Johnsbury, VT 05819
Phone	800-722-6663
Fax	802-748-5447
Email Address	e911@microdatagis.com
Web Site	http://www.microdatagis.com
GIS Platforms	ArcInfo, ArcView
Operating Platforms	Windows NT 4.0/Digital UNIX

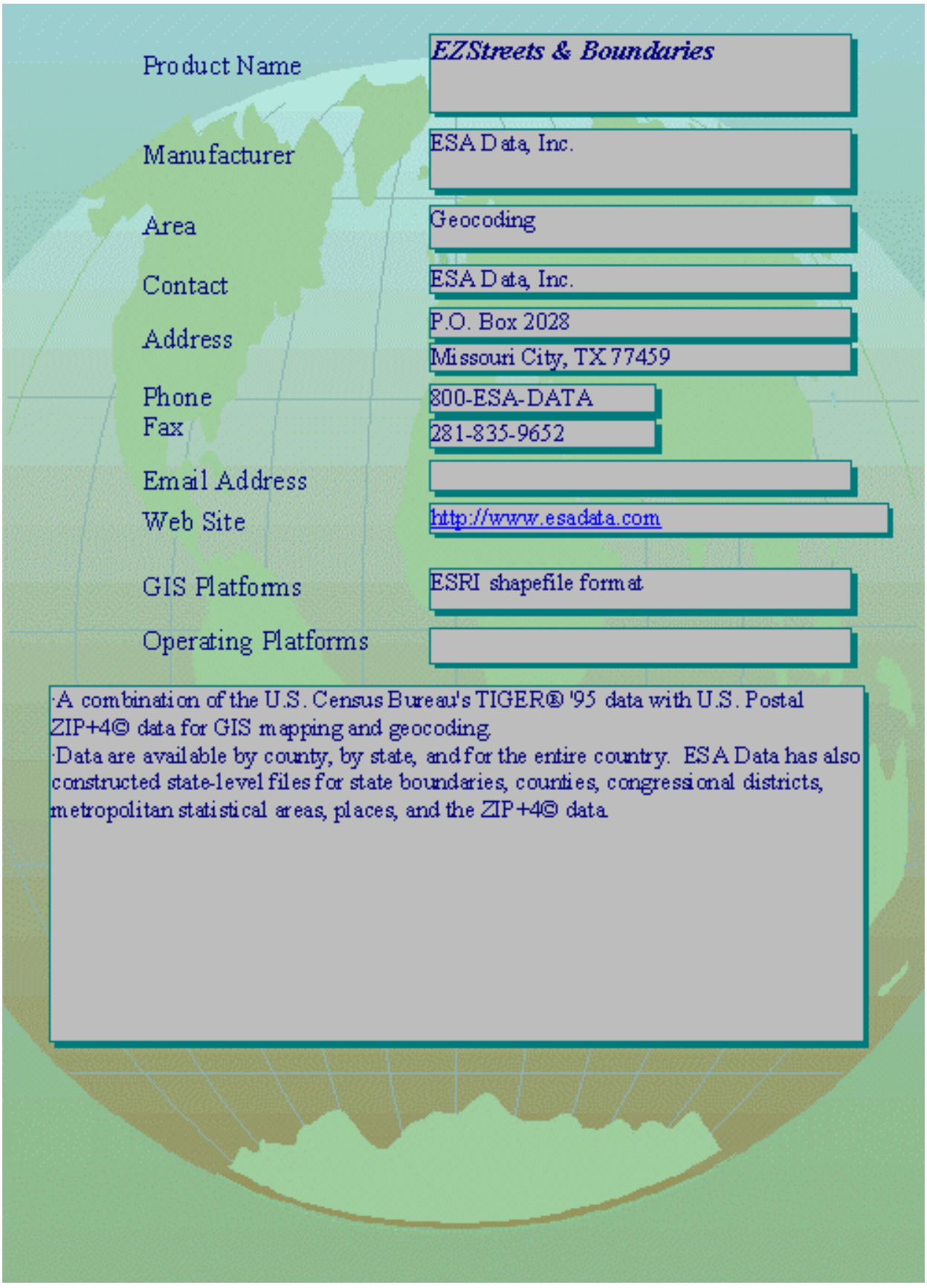
·Comprehensive E-911 management / GIS system.
·Controls the development, maintenance, and quality control of E-911 data.
·Built on ESRI's ArcInfo and works with a full range of operation-specific e9 software to upload and download spatial and tabular data as a stand-alone product or in conjunction with the e9maintainer module for ArcView.
·Allows the user to manage several 911 projects simultaneously.

Product Name	***e9matcher***
Manufacturer	microDATA
Area	Emergency Management/Geocoding
Contact	microDATA
Address	27 Eastern Avenue St. Johnsbury, VT 05819
Phone	800-722-6663
Fax	802-748-5447
Email Address	e911@microdatagis.com
Web Site	http://www.microdatagis.com
GIS Platforms	ArcView extension
Operating Platforms	Various

·Matches telephone subscribers and/or postal customers to a mapped site location.
·Establishes links between county and/or state databases to GIS site data including parcel data, tax records, and property data.
·Creates old/new address listings for address notification and telephone customer matching. Also provides automated and manual spatial searches.
·Allows retrieval of all data associated with an address location including digital photos.

Product Name	***ER Mapper***
Manufacturer	C.H Fenstermaker & Associates, Inc.
Area	Data Acquisition/Data Management
Contact	C.H. Fenstermaker & Associates, Inc.
Address	135 Regency Square Lafayette, LA 70508
Phone	318-237-2200
Fax	318-232-3299
Email Address	glp@fenstermaker.com
Web Site	http://www.informationgraphics.com
GIS Platforms	ER Mapper
Operating Platforms	Windows 95/98/NT or UNIX

·Allows the user to view and enhance raster data including satellite data, gridded data or aerial photos, or other pixel-based images.
·Ability to view, process, classify, and edit vector data; and to integrate raster imagery, vector data, or tabular data into databases systems.
·Dynamically links to external data formats or systems and directly integrates over raster imagery and data.


Product Name
EZStreets & Boundaries
Manufacturer
ESA Data, Inc.
Area
Geocoding
Contact
ESA Data, Inc.
Address
P.O. Box 2028
Missouri City, TX 77459
Phone
800-ESA-DATA
Fax
281-835-9652
Email Address
Web Site
http://www.esadata.com
GIS Platforms
ESRI shapefile format
Operating Platforms
·A combination of the U.S. Census Bureau's TIGER® '95 data with U.S. Postal ZIP+4© data for GIS mapping and geocoding.
·Data are available by county, by state, and for the entire country. ESA Data has also constructed state-level files for state boundaries, counties, congressional districts, metropolitan statistical areas, places, and the ZIP+4© data.

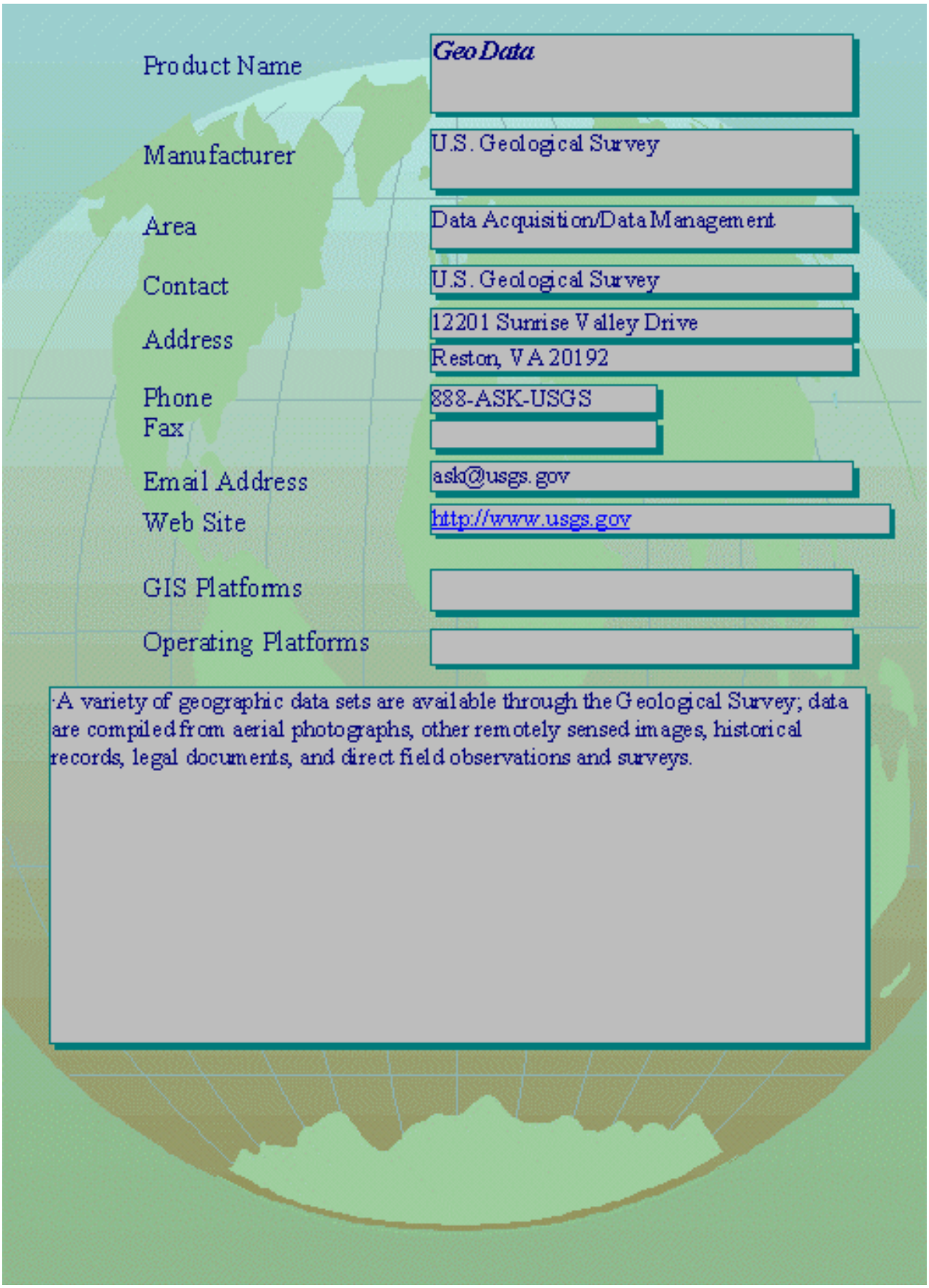
Product Name	***Feature Manipulation Engine (FME)***
Manufacturer	Safe Software Inc.
Area	Data Acquisition/Data Management
Contact	Safe Software, Inc.
Address	Suite 2009 - 7445 - 132nd Street Surrey, BC, Canada V3W 1J8
Phone	604-501-9985
Fax	604-501-9965
Email Address	info@safe.com
Web Site	http://www.safe.com/product.htm
GIS Platforms	Any ESRI or MapInfo product
Operating Platforms	Windows 95/98 or UNIX

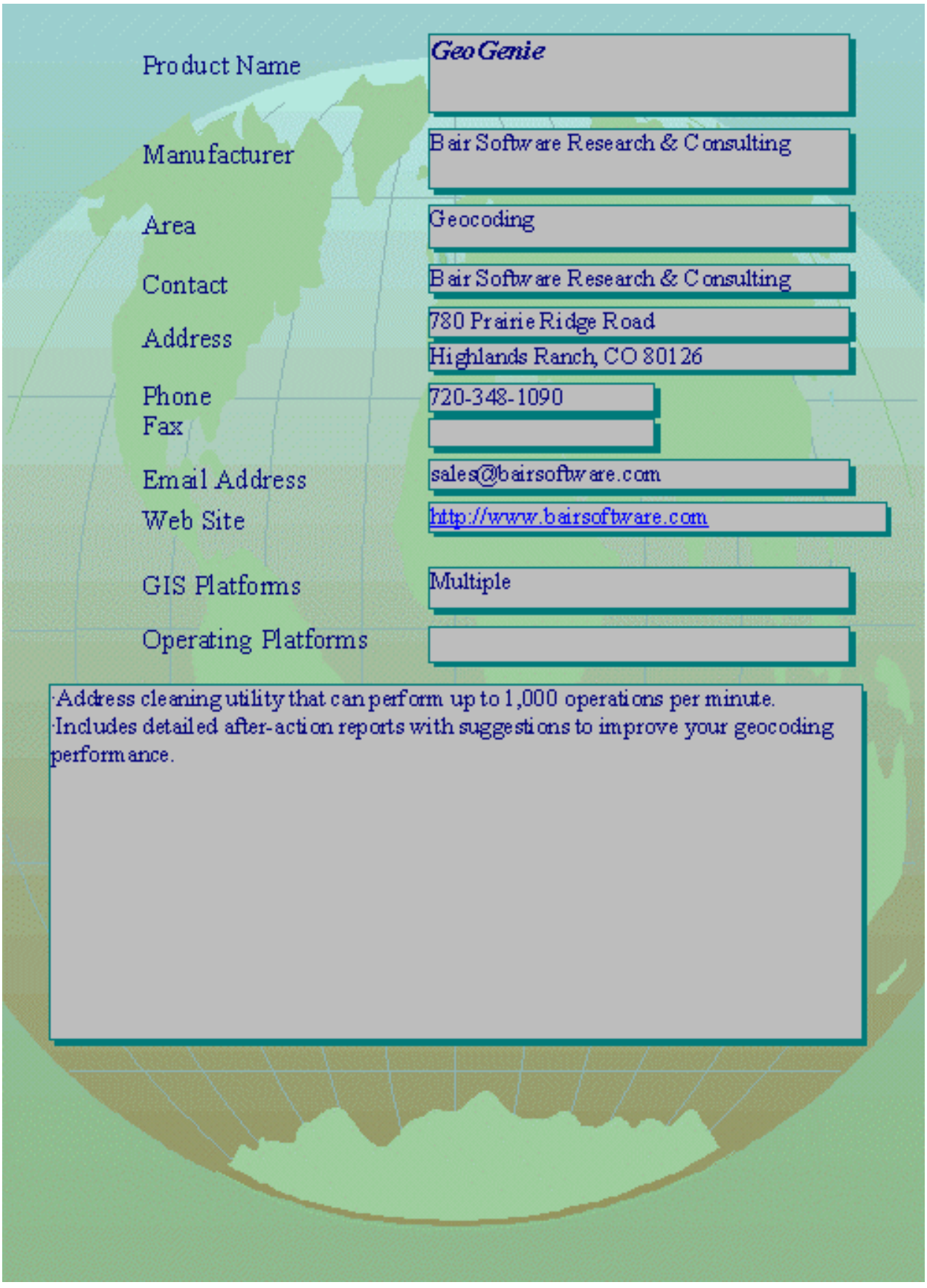
·Feature Manipulation Engine (FME) allows the user to move data from one GIS system to another using a spatial data translator.
·Includes operations such as coordinate system (projection) conversion, overlay, intersection, polygon formation, and attribute merging.
·Supports ESRI and MapInfo product formats, and a variety of other GIS file formats.

Product Name	***GADCMap***
Manufacturer	Developed by the Greater Atlanta Data Center
Area	Crime Mapping/Analysis
Contact	Janet Neeley St. John
Address	1000 Chastain Road Kennesaw, GA 30144
Phone	770-499-3375
Fax	
Email Address	jneeley@kennesaw.edu
Web Site	http://www.gadc.kennesaw.edu
GIS Platforms	ArcView
Operating Platforms	Windows

·GADCMap is a customized interface that allows participating police departments in the metropolitan Atlanta area to query and map a master database of crime data collected from participating departments.
·The primary crime data are collected from police databases, including personel scheduling, incident reports, arrests, and calls for service. Secondary data are collected from geographic data sets, such as cities, counties, and police beats/zones, and from other sources, including business characteristics and resources, court records, demographics, etc.
·Simple point-and-click options allow users to create hotspot maps. For more advanced GIS users, GADCMap offers all the functionality of ArcView.
·GADCMap is designed to encourage cross-juridictional data sharing and analysis.

Product Name
GeoBalance
Manufacturer
Corona Solutions
Area
Redistricting
Contact
Dale Harris, President
Address
9025 Grant Street, Suite 204
Thornton, CO 80229
Phone
888-450-9887
Fax
720-872-6427
Email Address
dale.harris@coronasoluctions.com
Web Site
http://www.coronasolutions.com
GIS Platforms
ArcView or MapInfo
Operating Platforms
Windows 95/98/NT
·Redistricts operations by balancing a combination of statistics that can be weighted according to priority.
·Users are able to convert polygon layers from other mapping programs for use.


Product Name
GeoData
Manufacturer
U.S. Geological Survey
Area
Data Acquisition/Data Management
Contact
U.S. Geological Survey
Address
12201 Sunrise Valley Drive
Reston, VA 20192
Phone
888-ASK-USGS
Fax
Email Address
ask@usgs.gov
Web Site
http://www.usgs.gov
GIS Platforms
Operating Platforms
·A variety of geographic data sets are available through the Geological Survey; data are compiled from aerial photographs, other remotely sensed images, historical records, legal documents, and direct field observations and surveys.

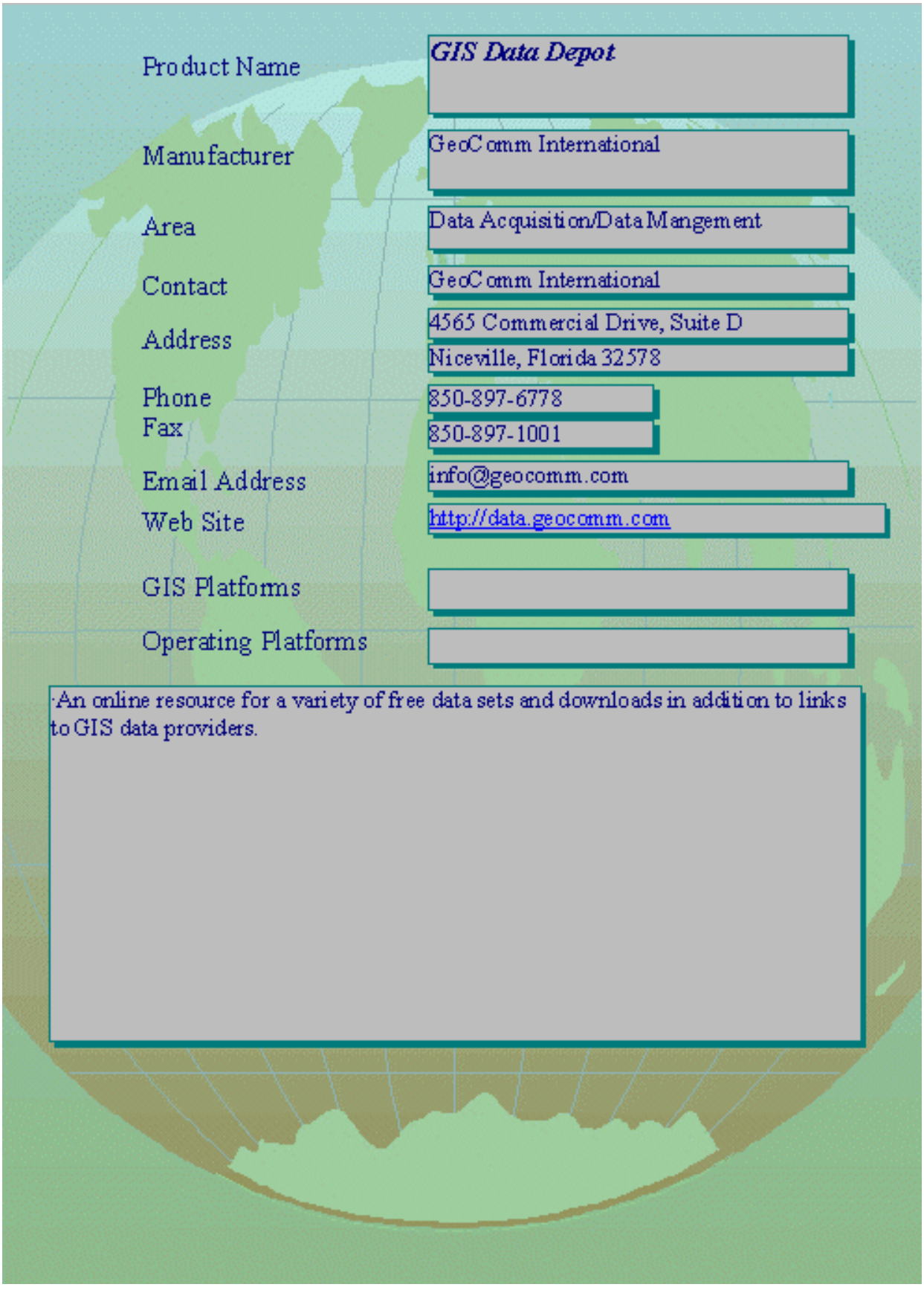

Product Name
GeoGenie
Manufacturer
Bair Software Research & Consulting
Area
Geocoding
Contact
Bair Software Research & Consulting
Address
780 Prairie Ridge Road
Highlands Ranch, CO 80126
Phone
720-348-1090
Fax
Email Address
sales@bairsoftware.com
Web Site
http://www.bairsoftware.com
GIS Platforms
Multiple
Operating Platforms
·Address cleaning utility that can perform up to 1,000 operations per minute.
·Includes detailed after-action reports with suggestions to improve your geocoding performance.

Product Name	***GeoRecall***
Manufacturer	Fourth Dimension Interactive
Area	Crime Mapping/Analysis
Contact	Fourth Dimension Interactive
Address	650 West Georgia Street, Suite 1900 Vancouver, BC, Canada V6B 4N7
Phone	604-681-1901
Fax	604-687-3446
Email Address	sfomc@dames.com
Web Site	http://www.4di.net
GIS Platforms	Autodesk MapGuide
Operating Platforms	Window 95/98/NT

·Facilitates crime analysis, mapping, and reporting tasks using one standard interface.
·Allows patrol vehicles to view, input, and query crime data from their laptops.
·Automates mapping of individuals by time, date, and location to allow for future querying of suspects, witnesses, etc. by time, date, and location.
·Integrates mapping, messaging, reporting, and administrative components.

Product Name	***Geotrac Crime Analysis Mapping (GeoCAM)***
Manufacturer	Geotrac
Area	Crime Mapping/Analysis
Contact	Geotrac
Address	3900 Laylin Road Norwalk, OH 44857
Phone	800-436-8722
Fax	800-436-3299
Email Address	gis@geotrac.com
Web Site	http://www.geotrac.com
GIS Platforms	Any ESRI product
Operating Platforms	Windows 95/98/NT

- Allows the user to track crime incidents.
- Incorporates date range analysis and hot spots analysis.
- Capable of automated map production.


Product Name
GIS Data Depot
Manufacturer
GeoComm International
Area
Data Acquisition/Data Mangement
Contact
GeoComm International
Address
4565 Commercial Drive, Suite D
Niceville, Florida 32578
Phone
850-897-6778
Fax
850-897-1001
Email Address
info@geocomm.com
Web Site
http://data.geocomm.com
GIS Platforms
Operating Platforms
·An online resource for a variety of free data sets and downloads in addition to links to GIS data providers.

Product Name	***GIS Document Manager***
Manufacturer	Geographic Information Services, Inc.
Area	Data Acquisition/Data Management
Contact	Lisa Withington
Address	P.O. Box 19188 Birmingham, AL 35219
Phone	205-941-0442
Fax	205-941-0443
Email Address	software@gis-services.com
Web Site	http://www.gis-services.com
GIS Platforms	ArcView extension
Operating Platforms	Windows 95/98/NT

·Associates multiple documents with theme features which can be retrieved by clicking on the feature and selecting the document(s) to open.
·Supports retrieval of architectural drawings, schematics, scanned images, and any type of document associated with Windows.

Product Name	***GIS/Mapping/GPS-AVL***
Manufacturer	Pamet Systems, Inc.
Area	Data Acquisition/Data Management
Contact	
Address	1000 Main Street Acton, MA 01720
Phone	1-800-538-7128
Fax	
Email Address	info@pamet.net
Web Site	www.pamet.net
GIS Platforms	
Operating Platforms	

GIS/Mapping features realtime display of Incidents when used with our CADServer NT application and also allows an agency to graphically represent crimes and crime patterns on a map of their jurisdiction.

Product Name	***iBase 3***
Manufacturer	i2 Inc.
Area	Crime Mapping/Analysis
Contact	
Address	6551 Loisdale Court Suite 600 Springfield, VA 22150
Phone	1-888-546-5242
Fax	703-921-0196
Email Address	info@i2inc.com
Web Site	www.i2inc.com
GIS Platforms	
Operating Platforms	

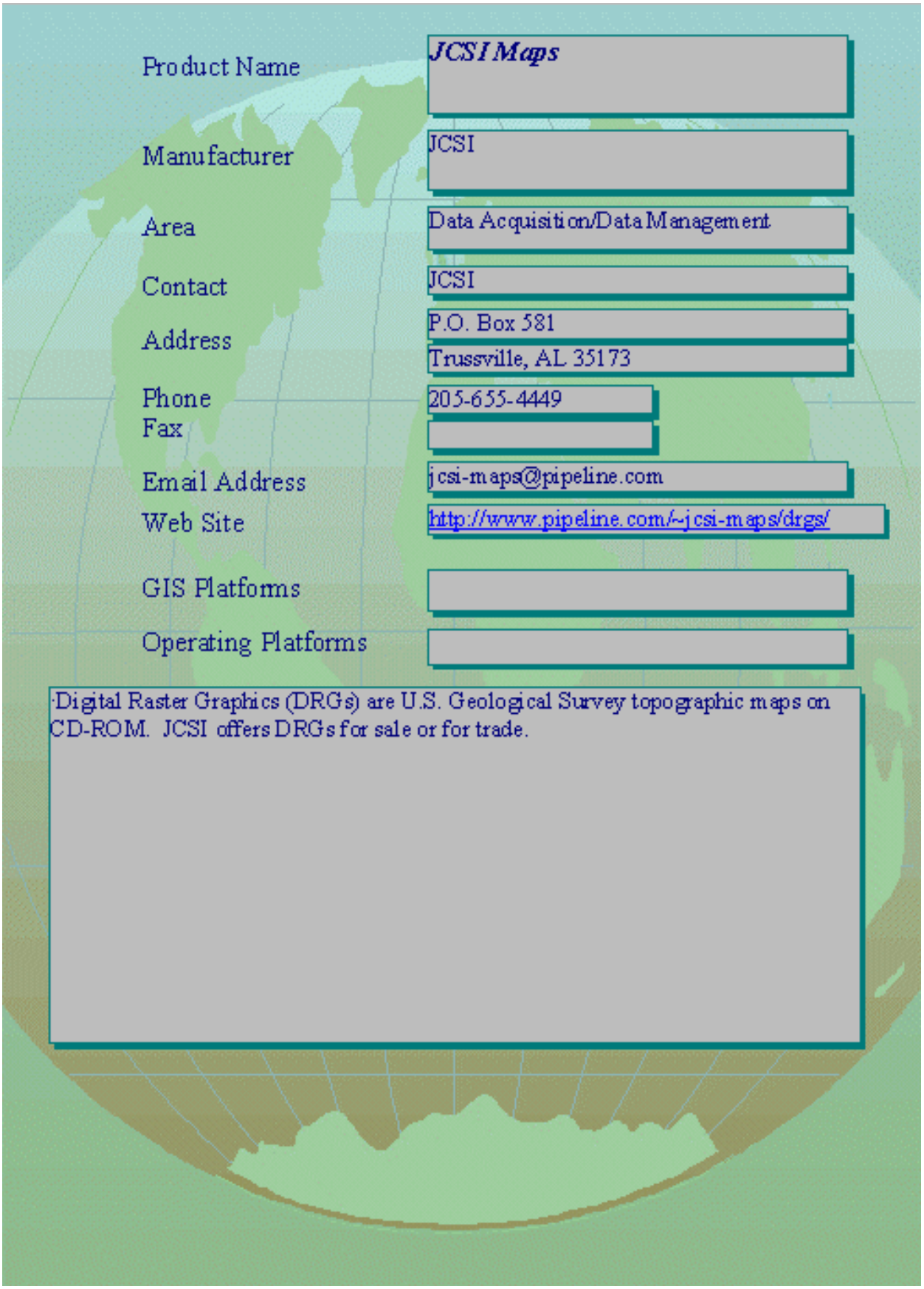
iBase is the investigative database from i2 that delivers graphical analysis directly within the user's database. iBase enables the user to rationalize and coallate data from a variety of sources into one coherent structure. This provides the user all the data necessary for analysis. The user has the flexibility to configure the database structure to specific requirements. Customization to a specific environment can be done in hours. Predefined Intelligence and Fraud templates are standard and enable the user to design and populate his/her database.

Product Name	***IDRISI***
Manufacturer	Clark Labs
Area	Crime Mapping/Analysis
Contact	Clark Labs
Address	950 Main Street Worcester, MA 01610
Phone	508-793-7526
Fax	508-793-8842
Email Address	idrisi@clarku.umd.edu
Web Site	http://www.clarklabs.org/
GIS Platforms	IDRISI
Operating Platforms	Windows 95/98/2000/NT or DOS

·Raster-based microcomputer GIS and image processing system.
·Uses object-oriented development tools for GIS uses including database query, spatial modeling, image enhancement, and classification.
·Allows for change and time series analysis, multi-criteria and multi-objective decision support, uncertainty analysis, simulation modeling, triangulated irregular network (TIN) interpolation, Kriging, and conditional simulation.
·Import/export routines for USGS DEMs, ArcView Shape, and MapInfo MIF files.

Product Name	***Infotrak LRMS***
Manufacturer	PRINTRAK (a Motorola Company)
Area	Data Acquisition/Data Management
Contact	
Address	1250 North Tunstin Avenue Anaheim, CA 92807
Phone	1-888-493-3590
Fax	714-237-0018
Email Address	info@printrak.com
Web Site	www.printrakinternational.com
GIS Platforms	
Operating Platforms	Windows 2000

This records management system records (RMS) tracks, reports and analyzes law enforcement records. Property and Evidence tracking utilizes bar coding and supports change of custody tracking online. Pawn and Gun registration modules automatically check records for want/warrant and stolen matches. The Master Index references people, businesses, gangs, property, vehicles, locations, telephones, and IDS. There is web browser access for hyper-linked/drill-down investigative query. Explorer Tree view supports single agencies up to the largest multi-jurisdictional setting. Investigative support from multi-agency record sharing. Agency-defined security allows multiple users to share data without allowing changes. Various redundancy levels offer guaranteed uptime availability.

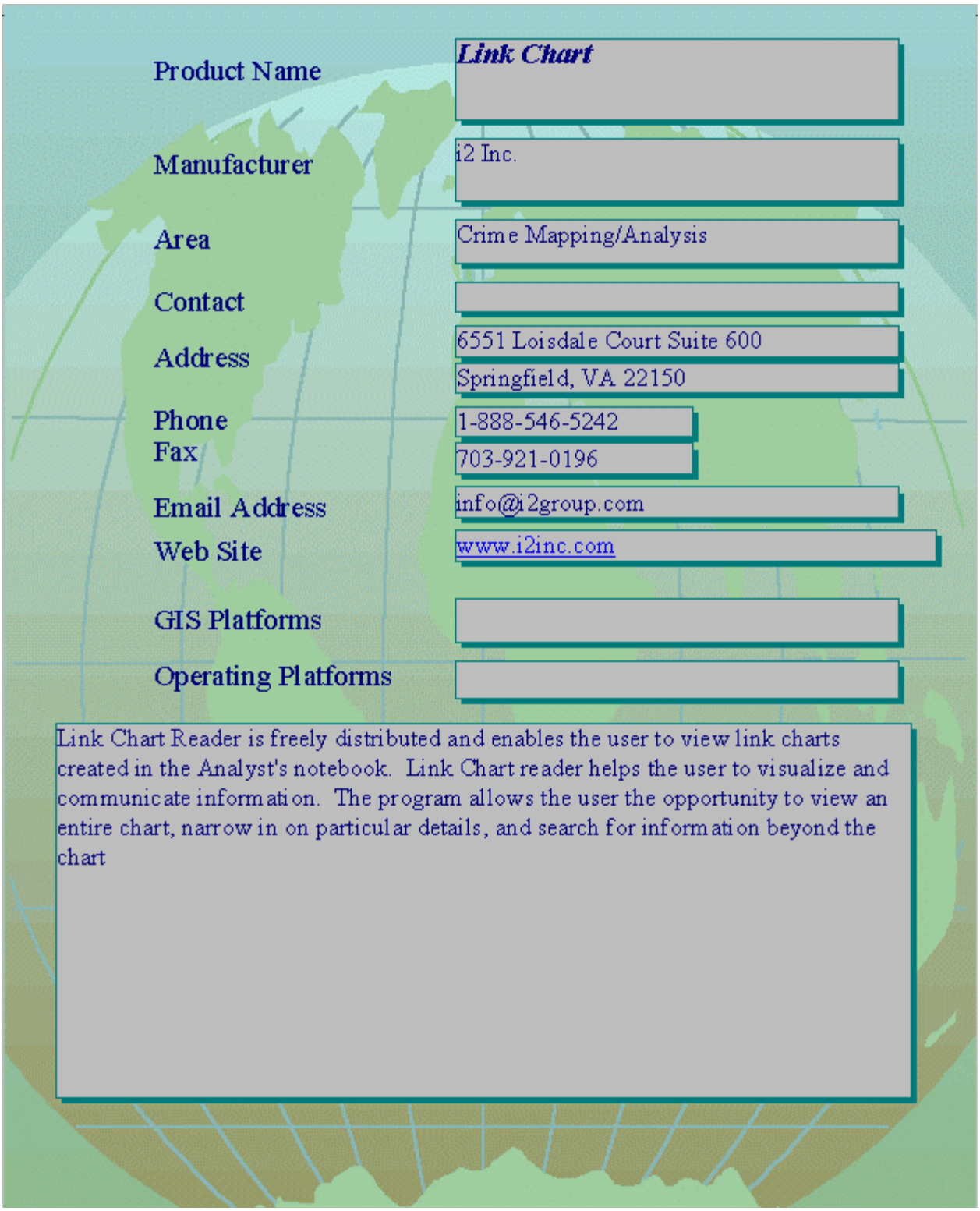

Product Name
JCSI Maps
Manufacturer
JCSI
Area
Data Acquisition/Data Management
Contact
JCSI
Address
P.O. Box 581
Trussville, AL 35173
Phone
205-655-4449
Fax
Email Address
jcsi-maps@pipeline.com
Web Site
http://www.pipeline.com/~jcsi-maps/drgs/
GIS Platforms
Operating Platforms
Digital Raster Graphics (DRGs) are U.S. Geological Survey topographic maps on CD-ROM. JCSI offers DRGs for sale or for trade.

Product Name	***L.A.T.S. (Legal ARMS Tracking System)***
Manufacturer	ARMS software
Area	Crime Mapping/Analysis
Contact	
Address	4851 SW Madrona Street Lake Oswego, OR 97035
Phone	503-807-5570
Fax	
Email Address	
Web Site	www.arms-soft.com
GIS Platforms	
Operating Platforms	

Legal ARMS Tracking System is a tracking software for gun dealers and gunsmiths. ARMS Software tracks sensitive and expensive equipment. The user may track the location, repairs, acquisition, and disposition of firearms, destructive devices, and other serialized and important equipment. In addition to tracking the current location or disposition, Legal ARMS Tracking maintains a complete history as well.

Product Name	***Law 2001***
Manufacturer	Trillium Software Inc.
Area	Data Acquisition/Data Management
Contact	
Address	25 Linnell Circle Billerica, MA 01821-3961
Phone	978-436-8900
Fax	
Email Address	
Web Site	www.trilliumlaw.com
GIS Platforms	
Operating Platforms	

Law 2001 is an incident records manager available to smaller police departments. Law 2001 includes all of the reports and functions needed to keep a complete database of incidents and offenders. Features include the ability to track gang members, and specific addresses for prior arrests. Information is logged into Law 2001 using a simple forms system designed for speed and consistency. The screen includes a quick reference to pertinent information, such as number of offenses, number of warrants, and how many aliases the offender is known under.


Product Name
Link Chart
Manufacturer
i2 Inc.
Area
Crime Mapping/Analysis
Contact
Address
6551 Loisdale Court Suite 600
Springfield, VA 22150
Phone
1-888-546-5242
Fax
703-921-0196
Email Address
info@i2group.com
Web Site
www.i2inc.com
GIS Platforms
Operating Platforms
Link Chart Reader is freely distributed and enables the user to view link charts created in the Analyst's notebook. Link Chart reader helps the user to visualize and communicate information. The program allows the user the opportunity to view an entire chart, narrow in on particular details, and search for information beyond the chart

Product Name	***LPDCrime***
Manufacturer	Developed for the Lansing, MI Police Department
Area	Crime Mapping/Analysis
Contact	Lt. Steve Person
Address	120 W. Michigan Lansing, MI 48933
Phone	517-483-4647
Fax	
Email Address	
Web Site	http://police.cityoflansingmi.com
GIS Platforms	ArcView
Operating Platforms	Windows

·LPDCrime is in its second month of implementation and represents an effort by the Lansing Police Department and the City of Lansing to bring the community into the problem solving process.
·LPDCrime is an Internet mapping application that was developed using ESRI's MapObjects IMS. The application allows the public to create custom queries and map crime incidents by address, police team area, neighborhood watch area, or within a one-mile radius of a school.
·A maximum of only 30 days of crime incident data can be mapped at one time to ensure that maps are not cluttered with data and misinterpreted.
·Crime data are updated on a weekly basis.

Product Name	***Map Master GIS***
Manufacturer	C.H Fenstermaker & Associates, Inc.
Area	Geocoding
Contact	Gregory L. Palmer
Address	135 Regency Square Lafayette, LA 70508
Phone	318-237-2200
Fax	318-232-3299
Email Address	glp@fenstermaker.com
Web Site	http://www.informationgraphics.com
GIS Platforms	Infocad
Operating Platforms	Windows NT or UNIX

·Tools include street atlas and trip planner, geocoder/address finder, graphic SQL database manager, image/full motion video capability, and computer-aided design (CAD) precision graphics.
·Geographic data includes: 15 million street segments, 16 million ZIP+4 locations, 70 metro areas, 150 thousand cities and towns, and over three thousand state and county boundaries.

Product Name	***Map Reality using Global Positioning System (MR GPS)***
Manufacturer	DMSC, Inc.
Area	Geocoding
Contact	Todd Radulski, President
Address	815 Eyrie Drive, Suite 1-C Oviedo, FL 32765
Phone	407-366-5611
Fax	407-365-1145
Email Address	toddr@dmscinc.com
Web Site	http://www.dmsc.olm.net/pages/MrGPS.html
GIS Platforms	BaseInfo CAD Interface/ArcView
Operating Platforms	Windows 95/98/NT

·Works in conjunction with BaseInfo CAD (Computer Aided Dispatch) interface to enhance the rural addressing process.
·Allows the user to create a positionally accurate digital map with street centerlines and structures and collect field data for each structure.
·Mapping Operations Manager software allows the user to address streets and structures and to construct a Master Street Address Guide (MSAG).

Product Name
MapBlast!
Manufacturer
Vicinity Corp.
Area
Routing Software
Contact
Vicinity Corp.
Address
370 San Aleso Avenue
Sunnyvale, CA 94085-1410
Phone
408-543-3000
Fax
408-543-3002
Email Address
MapBlastFeedback@vicinity.com
Web Site
http://www.mapblast.com
GIS Platforms
Stand-alone
Operating Platforms
·A free service that provides users with interactive maps and driving directions, as well as extensive information on services and products near a user's address or travel route.

Product Name	***MapData***
Manufacturer	MapData Online, Ltd.
Area	Data Acquisition/Data Management
Contact	Dave Ransier
Address	4746 Bay Shore Drive Blaine, WA 98230
Phone	360-371-3771
Fax	360-397-0430
Email Address	ransier@mapdata.net
Web Site	http://www.mapdata.net
GIS Platforms	MapInfo and ArcView
Operating Platforms	

·MapData 2000 is a mapping database that contains over 40 layers of data, including local streets, highways, and landmarks.
·Several enhancements have been made to the data to correct for errors and improve the data quality.
·A variety of free data sets are also available for download.

Product Name	***MapInfo***
Manufacturer	MapInfo Corporation
Area	Crime Mapping/Crime Analysis
Contact	MapInfo Corporation
Address	One Global View Troy, NY 12180-8399
Phone	800-327-8627
Fax	518-285-6070
Email Address	data@mapinfo.com
Web Site	http://www.mapinfo.com
GIS Platforms	
Operating Platforms	Windows

MapInfo is a product from the MapInfo Corporation and is a full-featured customizable mapping software product. One of the main features the MapInfo Corporation boasts is its software's ability to interact with other Windows applications. This interaction is made possible with the use of the MapInfo Map module. This module allows users to "drag and drop" a Map window in any application that accepts Object Linking and Embedding (OLE) objects and use MapInfo's features to create, display, and edit the map directly. In this process, MapInfo acts as a server that creates a map object that can be embedded in programs such as Microsoft Word or Excel. The advantage of using this OLE process is that it means the object is "live;" that is, the user can edit the object in some manner using the features of MapInfo. Other applications generally export a static image of a map, one that cannot be edited or changed. In general, MapInfo contains similar

Product Name	***MapMagic***
Manufacturer	PDI Programming
Area	Crime Mapping/Analysis
Contact	PDI Programming
Address	1235 Apollo Drive Lafayette, CO 80026
Phone	303-666-7896
Fax	303-666-7347
Email Address	imsales@pdiprog.com
Web Site	http://www.pdiprog.com/im/map_magic.html
GIS Platforms	ArcView
Operating Platforms	Windows 3.1/95/98/NT

·Front-end application to ArcView used to analyze traffic collisions.
·Allows for a GIS display of traffic collision locations, corridor line maps from sliding spot reports, traffic volume maps, analysis by type of crashes (DUI, time of day, injury, etc), and automated collision diagrams.

Product Name
MapMarker Plus
Manufacturer
MapInfo Corporation
Area
Geocoding
Contact
MapInfo Corporation
Address
One Global View
Troy, NY 12180-8399
Phone
800-531-9399
Fax
518-285-6070
Email Address
data@mapinfo.com
Web Site
http://www.mapinfo.com
GIS Platforms
MapInfo
Operating Platforms
Windows 95/98/NT or UNIX
·Address matching/geocoding software that combines automatic batch processing with interactive, individual record visualization capability.
·Automatically corrects misspellings and omissions.
·Allows the user to add data such as Census and postal data while geocoding.
·Uses enhanced GDT, Inc. street data.
·Enables the user to correct and standardize U.S addresses, add spatial information to each record and create points for database visualization.

Product Name
MapObjects
Manufacturer
ESRI, Inc.
Area
Other - GIS Applications Development
Contact
ESRI, Inc.
Address
380 New York Street
Redlands, CA 92373-8100
Phone
800-447-9778
Fax
909-793-5953
Email Address
info@esri.com
Web Site
http://www.esri.com
GIS Platforms
Any ESRI product
Operating Platforms
Windows 95/98/NT
·Collection of mapping and GIS components that enables users to add mapping and GIS capabilities to applications.
·Can be used with Visual Basic, Delphi, Access, PowerBuilder, Visual FoxPro, Visual C++, and other standard programming environments.
·Built on Microsoft ActiveX (OCX) architecture.
·Uses ESRI shapefiles, ArcInfo coverages, SDE layers and standard image formats (TIFF, BMP, etc.) and allows the user to access other databases and tables using an ODBC or Data Access Objects (DAO) interface.

Product Name	***MapObjects Internet Map Server (IMS)***
Manufacturer	ESRI, Inc.
Area	Internet Mapping
Contact	ESRI, Inc.
Address	380 New York Street Redlands, CA 92373-8100
Phone	800-447-9778
Fax	909-793-5953
Email Address	info@esri.com
Web Site	http://www.esri.com
GIS Platforms	Stand-alone
Operating Platforms	Windows 95/98/NT

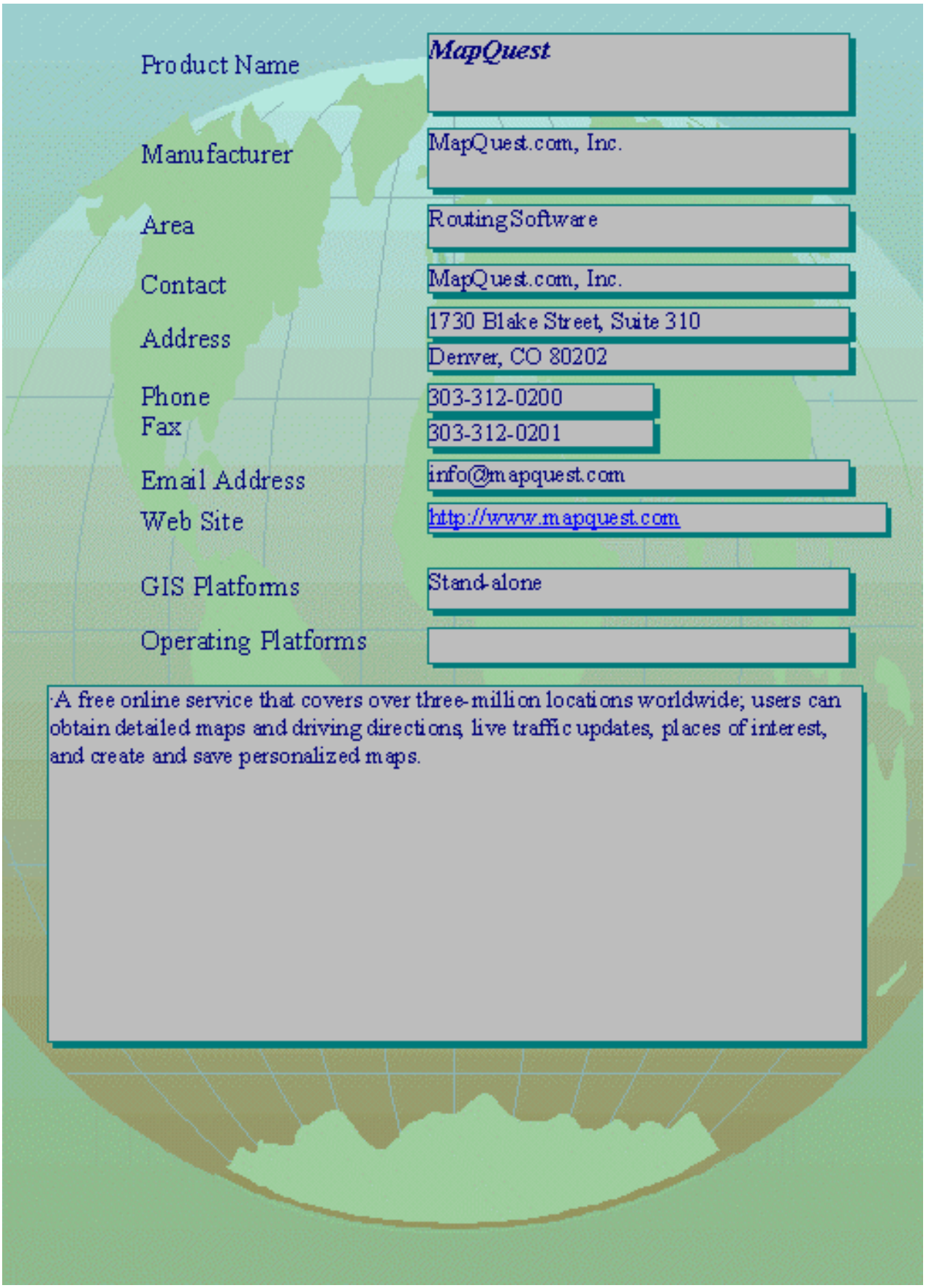
·Extension for MapObjects.
·Used to create custom, spatially enabled Web-sites for mapping and GIS applications.
·Can distribute data in both raster and vector formats.

Product Name	***Mapping Application Client Server (MACS)***
Manufacturer	Sterling Software
Area	Crime Mapping/Analysis
Contact	Sterling Software
Address	1650 Tysons Boulevard, Suite 800 McLean, VA 22102
Phone	703-506-0800
Fax	703-506-0154
Email Address	federal@sterling.com
Web Site	http://www.federal.sterling.com
GIS Platforms	Stand-alone
Operating Platforms	

·Provides a single, comprehensive, digital multisource mapping, charting, geodesy, and imagery (MCG&I) information handling capability that supports intelligence needs.
·Adheres to the Department of Defense Intelligence Information System (DoDIIS) and Theater Battle Management (TBM) standards.

Product Name	***MapPoint 2001***
Manufacturer	Microsoft
Area	Crime Mapping/Analysis
Contact	Microsoft
Address	One Microsoft Way Redmond, WA 98052-6399
Phone	1-800-936-5800
Fax	
Email Address	
Web Site	www.microsoft.com/office/mappoint/default.ht
GIS Platforms	
Operating Platforms	

MapPoint 2001 allows users to visualize business data by using maps and demographic information that integrates with work done with MS Office. MapPoint 2001 offers users a comprehensive set of geographic and demographic data. Street map information licensed from Geographic Data Technology Navigation Technologies and Compusearch Micromarketing Data and Systems allows precise address matching. This GIS system includes a fast routing feature that allows users to get detailed maps and driving directions.


Product Name
MapQuest
Manufacturer
MapQuest.com, Inc.
Area
Routing Software
Contact
MapQuest.com, Inc.
Address
1730 Blake Street, Suite 310
Denver, CO 80202
Phone
303-312-0200
Fax
303-312-0201
Email Address
info@mapquest.com
Web Site
http://www.mapquest.com
GIS Platforms
Stand-alone
Operating Platforms
·A free online service that covers over three-million locations worldwide; users can obtain detailed maps and driving directions, live traffic updates, places of interest, and create and save personalized maps.

Product Name	***Maptitude***
Manufacturer	Caliper Corporation
Area	Crime Mapping/Analysis
Contact	Caliper Corporation
Address	1172 Beacon Street Newton, MA 02461
Phone	617-527-4700
Fax	617-527-5113
Email Address	sales@caliper.com
Web Site	http://www.caliper.com
GIS Platforms	Stand-alone
Operating Platforms	Windows 95/98/NT

·Multi-purpose GIS. Features include map editing and customization, map librarian, map locator, geographic data translators, contour generation, GPS interface, integrated maps and charts, routing capability, and nationwide pin mapping by address or zip code.
·Incorporates a built-in translator to import geographic data and databases from a wide variety of formats.
·Data library includes: streets, cities and towns, census tracts, zip code areas, counties, states, MSA's, DMA's and ADI's, highways, railroads, water bodies, and detailed census demographic data.

Product Name	***MapXtreme***
Manufacturer	MapInfo Corporation
Area	Intranet Mapping
Contact	MapInfo Corporation
Address	One Global View Troy, NY 12180-8399
Phone	800-531-9399
Fax	518-285-6070
Email Address	data@mapinfo.com
Web Site	http://www.mapinfo.com
GIS Platforms	MapInfo
Operating Platforms	Windows NT or JAVA VM

·Application server for distributing mapping on organizational Intranets.
·Includes Spatial Server Access (SSA) for live data connection and write capabilities, as well as integrated developer tools.
·Features include: thematic mapping, buffering, object (map) editing, draw layer, find, layer control, spatial selections, geocoding, and database binding.

Product Name	***Matchmaker/2000***
Manufacturer	Geographic Data Technology, Inc. (GDT)
Area	Geocoding
Contact	GDT
Address	11 Lafayette Street Lebanon, NH 03766-1445
Phone	800-331-7881
Fax	603-643-6808
Email Address	info@gdt1.com
Web Site	http://www.geographic.com
GIS Platforms	Multiple
Operating Platforms	Various

·Attaches latitude and longitude coordinates to address lists.
·Adds select census and postal geocodes including Tract, Block Group, Block, MCD and ZIP+4 centroids.

Product Name	***Max Responder - Emergency Readiness & Response***
Manufacturer	Public Safety Corp./ESRI
Area	Emergency Management
Contact	Public Safety Corp.
Address	48015 Pine Hill Run Road, Buiding 2, Suit Lexington Park, MD 20653
Phone	877-559-6555
Fax	
Email Address	maxresponder@aot.com
Web Site	http://www.maxresponder.com
GIS Platforms	ESRI Products
Operating Platforms	Windows 95/98/NT or UNIX

·An integrated suite of software applications operating in a GIS environment based on ESRI's MapObjects 2.0.
·Provides first responders access to all available information on the location as well as information concerning the type of situation.
·Imagery data sets can be added to the database to provide 3-D perspectives of the incident site and surrounding area.

Product Name	***MaxResponder - Crywolf False Alarm Solution***
Manufacturer	Public Safety Corp./ESRI
Area	Data Acquisition/Data Management
Contact	Public Safety Corp.
Address	48015 Pine Hill Run Road, Buiding 2, Suit Lexington Park, MD 20653
Phone	877-559-6555
Fax	
Email Address	maxresponder@aot.com
Web Site	http://www.maxresponder.com
GIS Platforms	ESRI Products
Operating Platforms	Windows 95/98/NT or UNIX

An automated system for tracking and processing alarm calls for service.

Product Name	***Megan's Law Notification***
Manufacturer	Geographic Information Services, Inc.
Area	Crime Mapping/Analysis
Contact	Lisa Withington
Address	P.O. Box 19188 Birmingham, AL 35219
Phone	205-941-0442
Fax	205-941-0443
Email Address	software@gis-services.com
Web Site	http://www.gis-services.com
GIS Platforms	ArcView extension
Operating Platforms	Windows 95/98/NT

·Provides links to Word and WordPerfect for Windows in order to generate move-in notification letters.
·Includes a link to the offender's photo and description.
·Notification areas can be defined using buffers, adjacency or areas such as neighborhoods.

Product Name	***Megan's Mapper***
Manufacturer	Banton Research
Area	Crime Mapping/Analysis
Contact	Banton Research
Address	500 Governors Drive East Huntsville, Alabama 35801
Phone	877-226-8661
Fax	256-536-4259
Email Address	sales@banton.com
Web Site	http://www.banton.com
GIS Platforms	Stand-alone
Operating Platforms	

·A database system that tracks sex offender registration and community notifications.
·Permits law enforcement officials to track offenders and their records, as well as providing multi-level prohibited location checks.

Product Name	***Memex Crime Workbench***
Manufacturer	Memex Technology Limited 2000
Area	Crime Mapping/Analysis
Contact	
Address	7900 Westpark Drive Suite T105 McLean, VA 22102
Phone	703-556-4031
Fax	703-556 4282
Email Address	support@memex.com
Web Site	www.memex.com
GIS Platforms	
Operating Platforms	Microsoft Windows NT

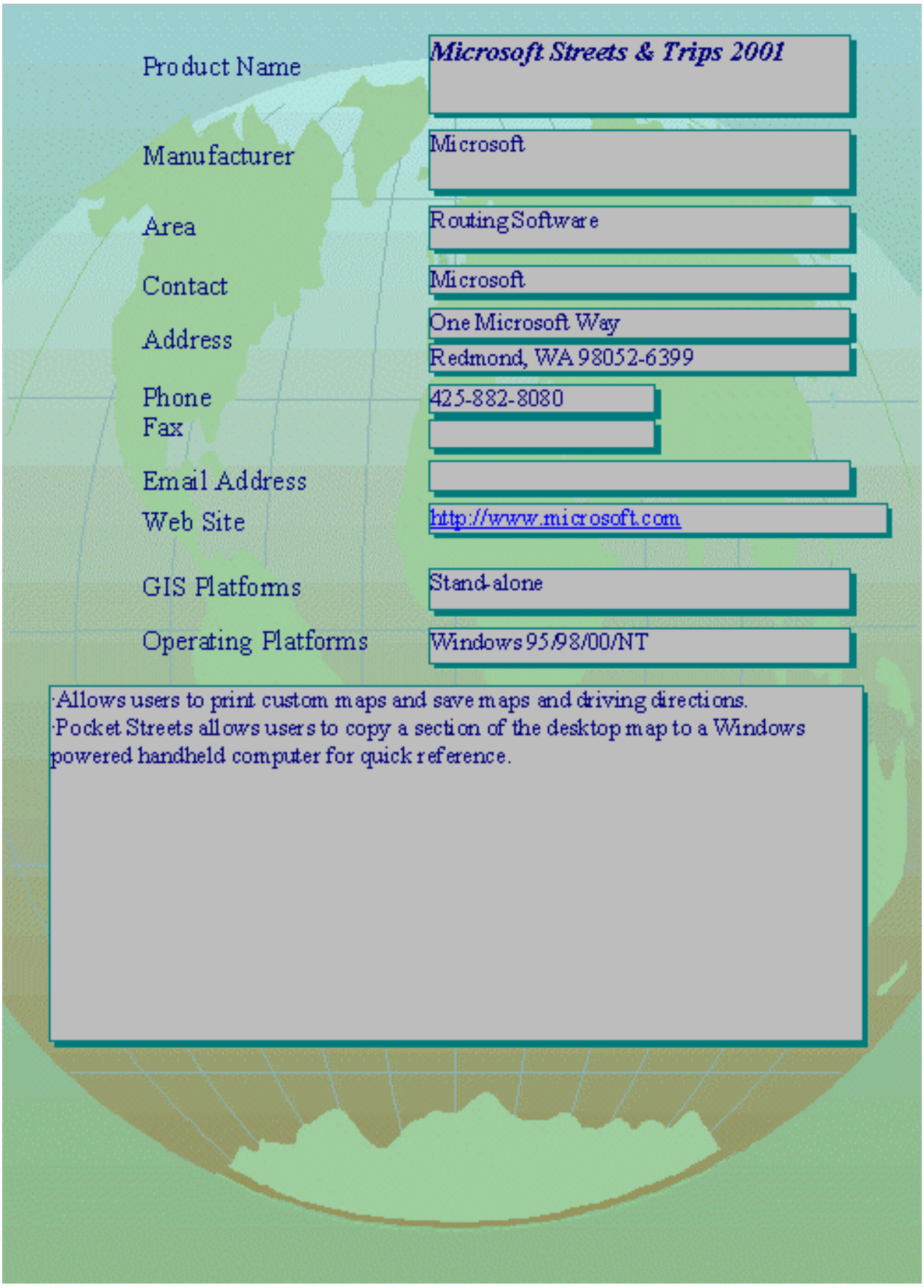
Memex Crime Workbench is an operational intelligence tool. Searching Workbench databases can be done in several ways: query by form, structured query, and free text search.

Product Name	***Memex Information Engine***
Manufacturer	Memex Technology Limited 2000
Area	Crime Mapping/Analysis
Contact	
Address	7900 Westpark Drive Suite T105 McLean, VA 22102
Phone	703-556-4031
Fax	703-556 4282
Email Address	support@memex.com
Web Site	www.memex.com
GIS Platforms	
Operating Platforms	Microsoft Windows NT

The Memex Information Engine is a free text database system providing Total Content Access™ to Memex data as well as popular relational databases, independent of the original format. Extensive Query capabilities provide rapid access, analysis and exploration of all information, transforming it from data to intelligence. The power of the Memex Information Engine is restricted only by the amount of information available to you.

Product Name	***Memex Information Workbench***
Manufacturer	Memex Technology Limited 2000
Area	Crime Mapping/Analysis
Contact	
Address	7900 Westpark Drive Suite T105 McLean, VA 22102
Phone	703-556-4031
Fax	703-556 4282
Email Address	support@memex.com
Web Site	www.memex.com
GIS Platforms	
Operating Platforms	Microsoft Windows NT

Memex Information Workbench is an analysis tool that examines different legacy systems in concert with the Memex intelligence databases. In addition the Memex Information Workbench offers enhanced search functionality by utilising the Memex Information Engine. The Memex Information Engine is a core component of the Memex product suite. The Memex Information Engine is a database engine that provides the powerful retrieval and analysis capabilities available across structured and unstructured data.


Product Name
Microsoft Streets & Trips 2001
Manufacturer
Microsoft
Area
Routing Software
Contact
Microsoft
Address
One Microsoft Way
Redmond, WA 98052-6399
Phone
425-882-8080
Fax
Email Address
Web Site
http://www.microsoft.com
GIS Platforms
Stand-alone
Operating Platforms
Windows 95/98/00/NT
·Allows users to print custom maps and save maps and driving directions.
·Pocket Streets allows users to copy a section of the desktop map to a Windows powered handheld computer for quick reference.

Product Name	***Monarch***
Manufacturer	Personics Corporation
Area	Crime Mapping/Analysis
Contact	
Address	175 Cabot Street Suite 503 Lowell, MA 01854
Phone	1-800-445-3311
Fax	978-454-8886
Email Address	
Web Site	www.datawatch.com
GIS Platforms	
Operating Platforms	Windows 95, 98, NT4.0, 2000, ME, XP

Monarch is an easy-to-use data access and analysis tool that transforms report output files into live data on your PC. With Monarch, you no longer have to flip through thick printed reports and rekey data into a spreadsheet or other application for analysis. Load a report file into Monarch and out comes data, which you can view, sort, filter, summarize, graph and export to other desktop applications. Monarch is available in two versions, Monarch and Monarch Pro, and is the world's leading report mining and analysis tool.

Product Name	***MrSID***
Manufacturer	LizardTech, Inc.
Area	Other - Geospatial Imaging
Contact	LizardTech, Inc.
Address	1008 Western Avenue, Second Floor Seattle, WA 98104
Phone	206-652-5211
Fax	206-652-0880
Email Address	info@lizardtech.com
Web Site	http://www.lizardtech.com
GIS Platforms	Multiple
Operating Platforms	Windows 95/98 or UNIX workstations

·Raster image environment and file format that enables portability of massive images. Reduces high-resolution images to less than 5% of their original size without image degradation.
·Able to join multiple image tiles into a single seamless image with zooming and panning capability while keeping georeferencing data intact.
·Compatible with multiple GIS applications including: ESRI, Integraph, ERDAS, MapInfo, Bentley, and Autodesk. Also compatible with web browsers for internet viewing.
·Allows user to control compression ratios, image quality, and metadata content.
·High speed image display via pixels-on-demand feature.

Product Name	***Oracle Data Mining Suite (Oracle Darwin)***
Manufacturer	Oracle
Area	Crime Mapping/Analysis
Contact	
Address	500 Oracle Parkway Redwood Shores, CA 94065
Phone	1-800-ORACLE-1
Fax	
Email Address	
Web Site	www.oracle.com
GIS Platforms	
Operating Platforms	Windows 95/98/NT

Oracle Data Mining Suite (Oracle Darwin) is powerful enterprise data mining software that finds meaningful patterns hidden within corporate and e-business data — patterns that can provide the insight needed for highly personalized and profitable customer relationships. Oracle Data Mining Suite enables 1:1 marketing by segmenting customers and predicting their behavior.

Product Name	***OrionMagic***
Manufacturer	Orion Scientific Systems
Area	Crime Mapping/Analysis
Contact	orion@orionsci.com
Address	8400 Westpark Drive Suite 200 McLean, VA 22102
Phone	703.917.6540
Fax	703.917.0394
Email Address	
Web Site	www.orionsci.com
GIS Platforms	
Operating Platforms	Windows 3.1 or greater

ORION Scientific Systems, which develops software for the intelligence and law enforcement communities, has created a new analytic tool, ORIONMagic™. ORIONMagic, is a Windows-based law enforcement application, designed to search through gigabytes of fragmentary investigative material, to find the one or two "smoking guns." ORIONMagic enables the investigator to organize multiple search parameters into a matrix format resembling a spreadsheet, and perform massively parallel searches from a single command.

Product Name	***Pcensus***
Manufacturer	Tetrad Computer Applications, Inc.
Area	Data Acquisition/Data Management
Contact	Tetrad Computer Applications, Inc.
Address	3873 Airport Way, Box 9754 Bellingham, WA 98227-9754
Phone	800-663-1334
Fax	360-734-4005
Email Address	info@tetrad.com
Web Site	http://www.tetrad.com/
GIS Platforms	MapInfo and ArcView
Operating Platforms	

·Demographic profiling software that allows users to generate location and population profiles.
·Compatible with both ESRI and MapInfo products.

Product Name	***Precision Data***
Manufacturer	Claritas International
Area	Data Acquisition/Data Management
Contact	Claritas International
Address	5375 Mira Sorrento Place, Suite 400 San Diego, CA 92121
Phone	800-234-5973
Fax	858-550-5800
Email Address	info@claritas.com
Web Site	http://www.claritas.com
GIS Platforms	MapPoint 2001
Operating Platforms	

Provide a variety of geographic and demographic data. Compatible with Microsoft MapPoint 2001 software.

Product Name	***Regional Crime Analysis GIS (RCAGIS)***
Manufacturer	U.S. Department of Justice, Criminal Division
Area	Crime Mapping/Analysis
Contact	U.S. Department of Justice, Criminal Divisi
Address	950 Pennsylvania Avenue Washington, D.C. 20530-0001
Phone	
Fax	
Email Address	criminal.gis@usdoj.gov
Web Site	http://www.usdoj.gov/criminal/gis/
GIS Platforms	ESRI Products
Operating Platforms	

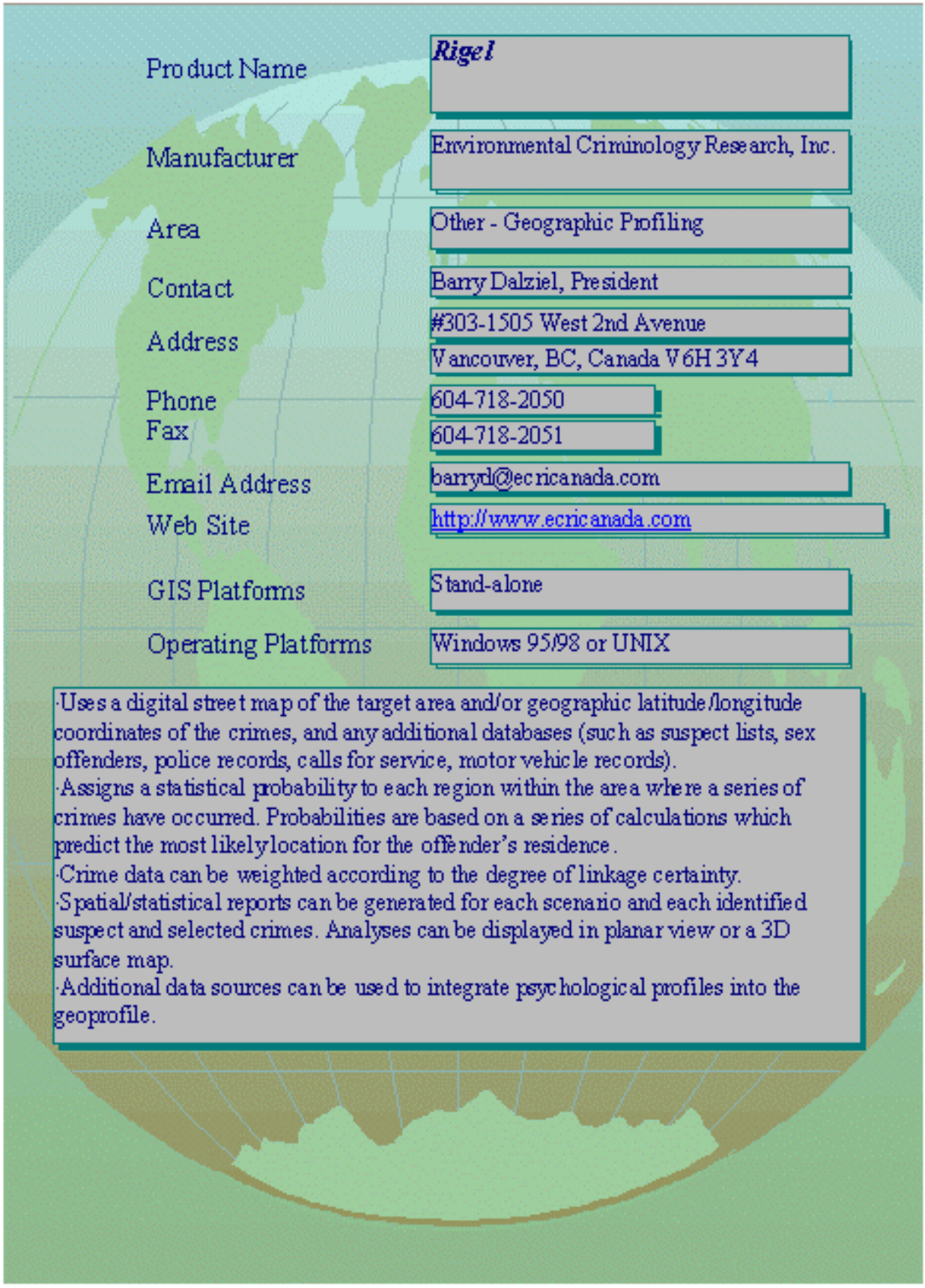
·A free application created with ESRI's MapObjects™ that is designed to facilitate the analysis of crime on a regional basis.
·Three modes, each designed for a specific level of analysis: 'Quickmap' for simple queries; 'Mapper/Analysis' for crime analysis; and 'Reports' for report generation.
·RCAGIS also integrates the CrimeStat spatial statistics software package developed by Ned Levine & Associates under a grant from NIJ.

Product Name	***Regional Crime Analysis Program - Small Dept. Edition***
Manufacturer	Virginia Institute for Justice Information Systems
Area	Crime Mapping/Analysis
Contact	Jason Dalton, Director
Address	105-C Olsson Hall, University of Virginia Charlottesville, VA 22903
Phone	804-924-5397
Fax	
Email Address	jrd7y@virginia.edu
Web Site	http://vijis.sys.virginia.edu/home.htm
GIS Platforms	ArcView
Operating Platforms	

·ReCAP-SDE is a free application based on the Regional Crime Analysis Program (ReCAP) that has all of the analysis and mapping functions of the client-server version, but uses a data import routine rather than costly database integration.
·Includes temporal charts to determine when crimes are occurring during time of day and day of week. There are also Control Charts which indicate when the levels of crime are higher than statistically expected.

Product Name	***Rematch***
Manufacturer	Developed by David Gehr, Crime Analyst, Oxnard, CA
Area	Geocoding
Contact	David Gehr, Crime Analyst
Address	251 S. C Street Oxnard, CA 93030
Phone	805-385-7633
Fax	
Email Address	daveg@west.net
Web Site	http://www.oxnardpd.org
GIS Platforms	ArcView
Operating Platforms	Windows 95/98/NT

·Rematch.avx is an ArcView script developed by David Gehr and available for download from the ArcScripts page at http://www.esri.com.
·Rematch.avx was created from a modified script, matchcoo.ave, an ESRI sample script. Rematch.avx enables rematching the "unmatched" addresses in a previously geocoded theme, based upon the "U" value in the Av_status field.
·Detailed instructions are included with the script to assist users with the rematch process.
·David Gehr has written additional ArcView scripts, including Script Creator and SEdAssistant, both available for download from the ESRI Web site.


Product Name
Rigel
Manufacturer
Environmental Criminology Research, Inc.
Area
Other - Geographic Profiling
Contact
Barry Dalziel, President
Address
#303-1505 West 2nd Avenue
Vancouver, BC, Canada V6H 3Y4
Phone
604-718-2050
Fax
604-718-2051
Email Address
barryd@ecricanada.com
Web Site
http://www.ecricanada.com
GIS Platforms
Stand-alone
Operating Platforms
Windows 95/98 or UNIX
·Uses a digital street map of the target area and/or geographic latitude/longitude coordinates of the crimes, and any additional databases (such as suspect lists, sex offenders, police records, calls for service, motor vehicle records).
·Assigns a statistical probability to each region within the area where a series of crimes have occurred. Probabilities are based on a series of calculations which predict the most likely location for the offender's residence.
·Crime data can be weighted according to the degree of linkage certainty.
·Spatial/statistical reports can be generated for each scenario and each identified suspect and selected crimes. Analyses can be displayed in planar view or a 3D surface map.
·Additional data sources can be used to integrate psychological profiles into the geoprofile.

Product Name	***S+ SpatialStats***
Manufacturer	MathSoft
Area	Crime Mapping/Analysis
Contact	MathSoft
Address	700 Westlake Ave N, Suite 500 Seattle, WA 98109
Phone	800-569-0123
Fax	206-283-8691
Email Address	mktg@statsci.com
Web Site	http://www.mathsoft.com/
GIS Platforms	S-PLUS
Operating Platforms	Windows 95/98/NT or UNIX

·Features contour plots, 3D point clouds, variogram plots and boxplots, empirical variogram estimation, variogram models including spherical and exponential, ordinary and universal kriging, kriging prediction at arbitrary locations with standard errors, and parametric and nonparametric trend surfaces.
·Uses spatial regression models including conditional and simultaneous autoregressive models, nearest neighbor search routines, Geary and Moran spatial autocorrelation coefficients.
·Features point pattern maps, spatial randomness tests, Ripley's K-functions, and local intensity estimation.

Product Name	***School COP***
Manufacturer	Abt Associates
Area	Crime Mapping/Crime Analysis
Contact	Tom Rich
Address	55 Wheeler St. Cambridge, MA 02138
Phone	(617) 349-2753
Fax	(617) 349-2610
Email Address	tom_rich@abtassoc.com
Web Site	www.schoolcopsoftware.com
GIS Platforms	Stand alone
Operating Platforms	Windows 95, 98, NT, 2000, and XP

The School Crime Operations Package (School COP) is a software application designed for entering, analyzing, and mapping incidents that occur in and around schools. Target users are persons responsible for enforcing discipline and safety regulations, investigating crime and other incidents, and planning violence prevention initiatives at elementary, middle, and high schools. School COP can be used at a single school or at the school district level. School COP includes a sample database of incidents that illustrate the package's search, reporting, and mapping capabilities. On-line help is also available.

Product Name	***Sex Offender Notification and Registration (SONAR)***
Manufacturer	Pascack Data Services, Inc.
Area	Crime Mapping/Analysis
Contact	Howard Adler
Address	205 Robin Road Paramus, NJ 07652
Phone	201-599-2811
Fax	201-599-2816
Email Address	info@pascackdata.com
Web Site	http://www.pascackdata.com/
GIS Platforms	ArcView
Operating Platforms	Windows 95/98/NT or UNIX

·Allows the user to collect, store, and make available detailed information about an offender, automates community notification process through a mapping and word processing interface, and assists with identification and location of suspects.
·Includes investigative tools including suspect description searches and photo image storage of offenders.

Product Name
Spatial Analyst
Manufacturer
ESRI, Inc.
Area
Crime Mapping/Analysis
Contact
ESRI, Inc.
Address
380 New York Street
Redlands, CA 92373-8100
Phone
800-447-9778
Fax
909-793-5953
Email Address
info@esri.com
Web Site
http://www.esri.com
GIS Platforms
ArcView extension
Operating Platforms
Windows 95/98/NT or UNIX
·Provides a broad range of spatial modeling and analysis features.
·Allows users to create, query, map, and analyze cell-based raster data and to perform integrated vector-raster analysis.
·Features include the ability to: convert feature themes (point, line, or polygon) to grid themes, create raster buffers based on distance or proximity from feature or grid themes, and create density maps from themes containing point features.

Product Name	***Spatial and Temporal Analysis of Crime (STAC)***
Manufacturer	Illinois Criminal Justice Information Authority
Area	Crime Mapping/Analysis
Contact	ICJIA, ATTN: STAC
Address	120 South Riverside Plaza, Suite 101 Chicago, IL 60606
Phone	888-425-4248
Fax	312-793-8422
Email Address	irc@icjia.state.il.us
Web Site	http://www.icjia.org
GIS Platforms	ArcView/MapInfo/Atlas
Operating Platforms	DOS 3.0 or higher

·Consists of two PC software programs—the Time Analyzer (determine the most likely time of day and day of week that a particular type of crime will occur) and the Space Analyzer (finds those areas in a community where there is a concentration of crimes).
·Allows the user to locate clusters of criminal activity in a community by automating analytical functions including time-of-offense data analysis and manual pin mapping.
·Works on top of a desktop mapping package.

Product Name	***Spatial Crime Analysis System (SCAS)***
Manufacturer	US Department of Justice, Criminal Division
Area	Crime Mapping/Analysis
Contact	Alex Mudd
Address	1400 New York Avenue, Room 7120 Washington, DC 20005
Phone	202-307-3865
Fax	
Email Address	criminal.gis@usdoj.gov
Web Site	http://www.usdoj.gov/criminal/gis/scashome.ht
GIS Platforms	ArcView
Operating Platforms	Windows 95/98

·Allows the user to perform crime database queries including crime type, MO, data and time.
·Creates automated crime alert notices as Word documents, automated daily/weekly/monthly/quarterly maps and reports, and summary charts by time and trend.
·Creates point locations, standard deviation ellipses, and density grids.
·Available for free download and testing.

Product Name	***S-Plus for ArcView GIS***
Manufacturer	MathSoft
Area	Crime Mapping/Analysis
Contact	MathSoft
Address	1700 Westlake Ave N, Suite 500 Seattle, WA 98109
Phone	800-569-0123
Fax	206-283-8691
Email Address	mktg@statsci.com
Web Site	http://www.mathsoft.com
GIS Platforms	ArcView and S-PLUS extension
Operating Platforms	Windows 95/98/NT

·Complete range of statistical functions.
·Over eighty 2D and 3D publication-quality graph types.
·Allows the user to introduce the graphical representation of a third conditioning variable.

Product Name	***Staff Wizard***
Manufacturer	Corona Solutions
Area	Resource Allocation
Contact	
Address	9025 Grant Street, Suite 204 Thornton, CO 80229
Phone	1-888-450-9887
Fax	
Email Address	sales@coronasolutions.com
Web Site	www.coronasolutions.com
GIS Platforms	Stand-alone
Operating Platforms	Windows

Staff Wizard is used for optimizing patrol deployment in agencies, such as Police, EMS, and Private Security. Managing available time is a must for effectively responding to predictable amounts of work, but is not easily accomplished by hand or rudimentary software tools. Using a proven mathematical model, Staff Wizard analyzes current workload and presents the statistics needed to most effectively staff resources. The necessary input statistics can be automatically extracted from several major CAD systems, or keyed-in through easy-to-use forms.

Product Name	***Street Atlas***
Manufacturer	Delorme
Area	Routing Software
Contact	Delorme
Address	Two DeLorme Drive, P.O. Box 298 Yarmouth, ME 04096
Phone	207-846-7000
Fax	800-575-2244
Email Address	info@delorme.com
Web Site	http://www.delorme.com
GIS Platforms	Stand-alone
Operating Platforms	Windows

·Nationwide street-level and highway maps of the entire US on a single CD-ROM.
·Address-to-address directions and maps via fastest, shortest, preferred, or scenic routes.

Product Name	***Street Level Activity Mapping (SLAM)***
Manufacturer	MetroMapping at Baltimore Metropolitan Council
Area	Crime Mapping/Analysis
Contact	Frank E. Westerfeld
Address	601 North Howard Street Baltimore, MD 21201-4585
Phone	410-333-2595
Fax	410-659-1260
Email Address	wwesterfeld@baltometro.org
Web Site	http://www.baltometro.org/slam.html
GIS Platforms	MapInfo extension
Operating Platforms	Windows 95/98/NT

·Flexible, easy to use mapping interface that allows users to retrieve and view crime data.
·User can select crime types, ranges of dates, and geographic areas for output to maps and incident listings.
·Incorporates features to identify trends within selected geographic areas and date ranges.

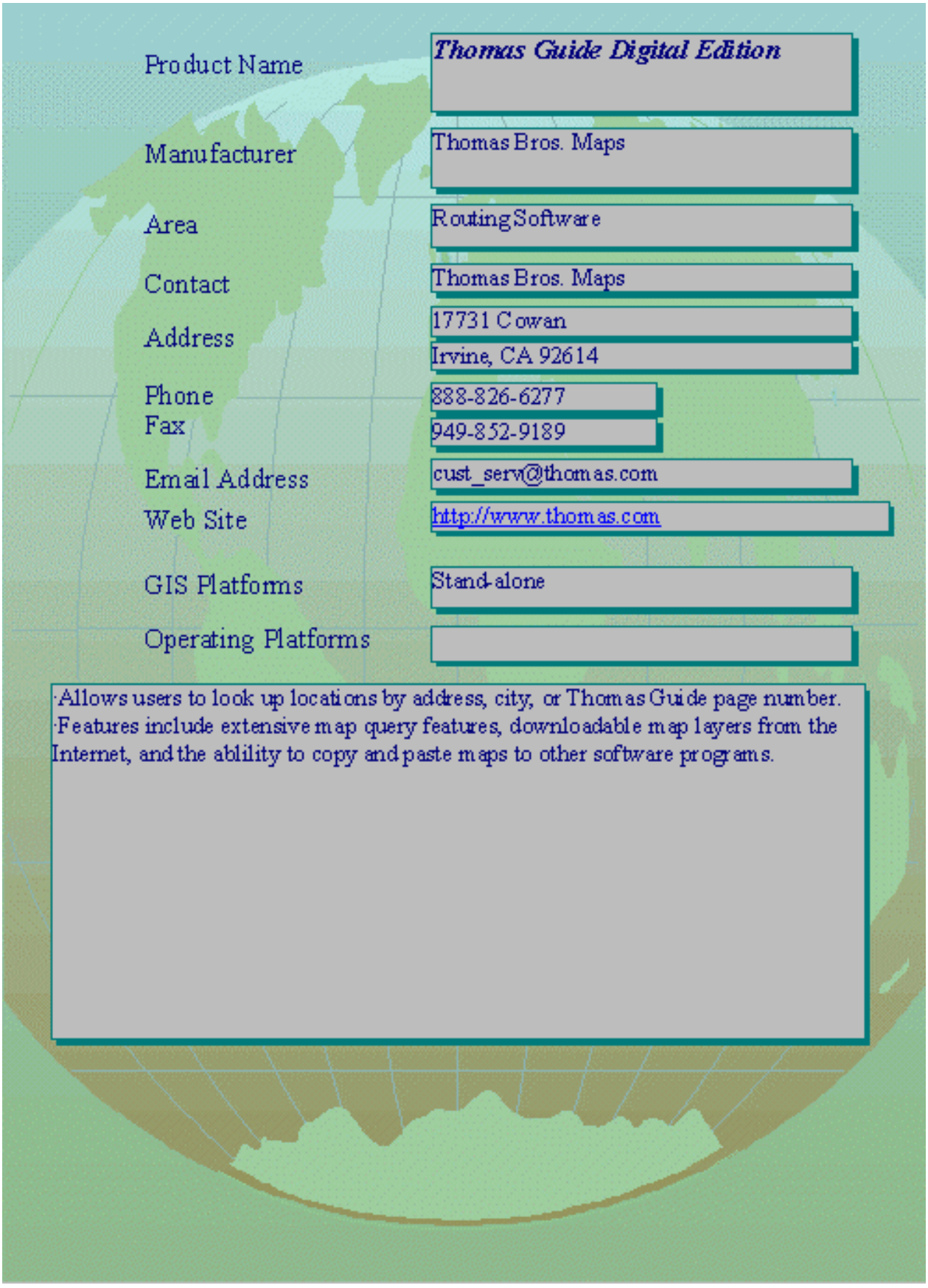
Product Name
StreetMap
Manufacturer
ESRI, Inc.
Area
Geocoding
Contact
ESRI, Inc.
Address
380 New York Street
Redlands, CA 92373-8100
Phone
800-447-9778
Fax
909-793-5953
Email Address
info@esri.com
Web Site
http://www.esri.com
GIS Platforms
ArcView
Operating Platforms
Windows 95/98/NT
·Provides nationwide street mapping and address location capability.
·Allows the user to automatically create local, regional, state, or national street maps of any area in the United States, and classify, symbolize, and label map features.
·Contains pre-defined legends and scale-dependent displays.
·Includes nationwide address geocoding or address matching.

Product Name
Streets
Manufacturer
Wessex
Area
Data Acquisition/Data Management
Contact
Wessex
Address
11 Lafayette Street
Lebanon, NH 03766
Phone
800-892-6906
Fax
603-643-6808
Email Address
Web Site
http://www.wessex.com
GIS Platforms
MapInfo or ArcView
Operating Platforms
·Base maps that include the latest street data from the U.S. Census Bureau's 1998 TIGER files.

Product Name	***Terrain Tools***
Manufacturer	Softree
Area	Crime Mapping/Analysis
Contact	Softree
Address	#8-650 Clyde Avenue West Vancouver B.C., Canada V7T 1E2
Phone	604-519-6222
Fax	604-926-3075
Email Address	mail@softree.com
Web Site	http://www.softree.com
GIS Platforms	Stand-alone
Operating Platforms	Windows 95/98/NT

Free surveying and mapping software whereby coordinates can be entered using the mouse, typed in, or imported from external files. Scanned topographic maps, air photos and other bitmap images can also be incorporated.

Product Name
TerraServer
Manufacturer
TerraServer
Area
Data Acquisition/Data Management
Contact
Aerial Images, Inc.
Address
615 Hillsborough Street
Raleigh, NC 27603
Phone
888-836-9662
Fax
Email Address
support@terraserver.com
Web Site
http://www.terraserver.com
GIS Platforms
Operating Platforms
Online service providing free satellite images from around the globe.


Product Name
Thomas Guide Digital Edition
Manufacturer
Thomas Bros. Maps
Area
Routing Software
Contact
Thomas Bros. Maps
Address
17731 Cowan
Irvine, CA 92614
Phone
888-826-6277
Fax
949-852-9189
Email Address
cust_serv@thomas.com
Web Site
http://www.thomas.com
GIS Platforms
Stand-alone
Operating Platforms
·Allows users to look up locations by address, city, or Thomas Guide page number.
·Features include extensive map query features, downloadable map layers from the Internet, and the ablility to copy and paste maps to other software programs.

Product Name
TIGER Files
Manufacturer
U.S. Census Bureau
Area
Data Acquisition/Data Management
Contact
U.S. Census Bureau
Address
U.S. Census Bureau
Washington, DC 20233
Phone
301-457-4608
Fax
Email Address
techsupp@census.gov
Web Site
http://www.census.gov/geo/www/tiger/
GIS Platforms
Multiple
Operating Platforms
TIGER/Line files are a digital database of geographic features, such as roads, railroads, rivers, lakes, and political boundaries covering the entire United States. The database contains information about these features such as their location in latitude and longitude, the name, the type of feature, address ranges for most streets, the geographic relationship to other features, and other related information.

Product Name	***TimeScan***
Manufacturer	Bair Software Research & Consulting
Area	Crime Mapping/Analysis
Contact	
Address	780 Prairie Ridge Road Highlands Ranch, CO 80126
Phone	720-348-1090
Fax	
Email Address	
Web Site	www.bairsoftware.com
GIS Platforms	Stand-alone
Operating Platforms	

TimeScan is a powerful temporal analysis tool designed specifically for crime analysis. Unlike other time-analysis programs, TimeScan was designed by a crime analyst and is tailored to strategic, tactical, and operational law enforcement analysis. It includes more than two dozen powerful tools.

Product Name	***Tracking Analyst***
Manufacturer	ESRI, Inc. and TASC, Inc.
Area	Crime Mapping/Analysis
Contact	ESRI, Inc.
Address	380 New York Street Redlands, CA 92373-8100
Phone	800-447-9778
Fax	909-793-5953
Email Address	info@esri.com
Web Site	http://www.esri.com
GIS Platforms	ArcView extension
Operating Platforms	Windows 95/98/NT

·Captures, displays, and plays back data utilizing Global Positioning System (GPS) technology in order to monitor objects or phenomena as they move and/or change over time.
·Allows temporal and spatial analysis of data in real time.
·Customizable menu and button interface.
·Features logging and archiving of real-time data and the capability to playback previously stored data.

Product Name	***Trend Tracker***
Manufacturer	Bair Software Research & Consulting
Area	Crime Mapping/Analysis
Contact	
Address	780 Prairie Ridge Road Highlands Ranch, CO 80126
Phone	720-348-1090
Fax	
Email Address	
Web Site	www.bairsoftware.com
GIS Platforms	Stand-alone
Operating Platforms	

Trend Tracker v1.0 is the tactical analysis software utility designed to record and analyze a jurisdiction's trends, series, and patterns, and oversee special study projects for directed patrol activities or special events. Trend Tracker can record an unlimited number of cases allowing the tactical crime analyst to simultaneously watch over every known or suspected series in your area. Trend Tracker includes an administrative analysis module that allows managers to track the actions of individual analysts and investigators, oversee timelines of series activity, determine how trends are being detected, and how they are being resolved.

Product Name	***Vertical Mapper***
Manufacturer	Northwood Geoscience
Area	Crime Mapping/Analysis
Contact	MapInfo Corporation
Address	One Global View Troy, NY 12180-83979
Phone	800-531-9399
Fax	518-285-6070
Email Address	data@mapinfo.com
Web Site	http://www.mapinfo.com
GIS Platforms	MapInfo
Operating Platforms	Windows 95/98/NT

·Contour modeling and display software that enables the user to conduct geographic analyses using raster formatting to create 3D graphic images.
·Allows the user to compute Theissen polygons and grid densities as well as to aggregate statistical data.
·Allows the user to drape vector, raster or text onto the 3D surface for additional analysis.

Product Name	***Vision Geo***
Manufacturer	Vision Software, Inc.
Area	Crime Mapping/Analysis
Contact	Marty Hollingsworth
Address	5601 Barbados Boulevard Castle Hayne, NC 28429
Phone	800-882-2108 Ext. 51
Fax	910-602-6190
Email Address	martyh@vision911.com
Web Site	http://www.vision911.com/
GIS Platforms	ArcView or MapInfo
Operating Platforms	Windows NT

·For use with Vision Software Public Safety Suite: Computer-Aided Dispatch (CAD), Record Management System (RMS), and MOBILE.
·Allows the user to define mapping attributes, boundaries and zones for integration with CAD data for resource management and control.
·Supports GPS/AVL (including cellular) based on literal XY coordinates.
·Provides data display analysis including incident point maps, trend analysis, and SQL queries.

Product Name	***VMS 200 Video Mapping System***
Manufacturer	Red Hen Systems, Inc.
Area	Crime Mapping/Analysis
Contact	Red Hen Systems, Inc.
Address	2310 E. Prospect Road, Suite A Fort Collins, CO 80525
Phone	970-493-3952
Fax	970-493-3938
Email Address	info@redhensystems.com
Web Site	http://www.redhensystems.com
GIS Platforms	MediaMapper
Operating Platforms	Windows 95/98/00/NT

·A spatial multimedia tool that works with compatible video cameras or the Kodak DC290 Zoom Digital Camera to record GPS location data with pictures.
·Once the images are recorded, VMS 200 sends the data to the computer, working with MediaMapper to generate a map automatically from the GPS data.

Product Name	***Watson Mapping***
Manufacturer	Harlequin Incorporated
Area	Crime Mapping/Analysis
Contact	MaryAnne Carpenter
Address	One Cambridge Center Cambridge, MA 02142
Phone	617-374-2400
Fax	617-252-6505
Email Address	web@harlequin.com
Web Site	www.harlequin.com/products/hints/watson
GIS Platforms	ArcView/MapInfo/PAFEC
Operating Platforms	Windows 95/98/NT

·Module of Watson and Watson Pro intelligence analysis software.
·Integrates geographic analysis with complex intelligence and crime analysis.
·Allows for identification of trends, patterns, clusters, and series of events, planning crime prevention strategies, and resource deployment.

Product Name
Web-Data Visualization System
Manufacturer
Indus Corporation
Area
Internet Mapping
Contact
Mike Mullen
Address
1953 Gallows Road, Suite 300
Vienna, VA 22182
Phone
703-506-6700
Fax
703-506-6776
Email Address
mmullen@induscorp.com
Web Site
http://www.induscorp.com
GIS Platforms
Any ESRI product
Operating Platforms
Windows 95/98/NT or UNIX
·Allows user visualization and production of data through the Internet using Web browser interface.
·Provides framework for full integration of geographic and tabular data from multiple data sources.
·Ability to develop complex spatial and tabular queries.
·Enables data sharing and communication within and between organizations through any standard Web browser.
·Supports multiple databases including: Oracle, SQL Server, Access, dBase, Excel.
·Supports the following Web browsers: Netscape Navigator, and Internet Explorer.