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.