

Presented by:  
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“We propose that information be shared horizontally, across new networks that transcend individual agencies.”

-The 9/11 Commission Report

“No one agency can do it alone. Well-meaning agency officials are under tremendous pressure to update their systems. Alone, they may only be able to modernize the stovepipes, not replace them.”

-The 9/11 Commission Report

# Today's Environment: Information Silos



## Issues

- Different Databases
- Different Platforms
- Duplication
- Limited Search Across

# Today's Environment: Information Silos







## How It Works

- Ties Directly into existing Record Management Systems (RMS) - No additional entry is needed.
- Data Fields are Normalized - All 27 spellings of Mitsubishi map to the same spelling.
- Data is received every night – Adds, Updates, and Deletes available the next day.

## What Users Can Do

- Accessible from any web enabled device.
- Search all data sources at the same time.
- Automatically make connections between objects.
- Facial recognition against millions of mugshots.
- Boolean and wildcard searches.
- Photo Arrays.



## What is in CopLink Today

### Over 240 Sources

- Police Departments
- Registry of Motor Vehicles
- Inmate Data
- Sex Offender Registry
- Parole

### How does Data get into Coplink

- Full Map (Full History / All Fields)
- SWISS (Only Arrest and Invest)



## Massachusetts

Thank you for your interest in CopLink. CopLink is many things: a flexible, easy to use search engine, a lead generation tool, a crime analysis tool, and an information sharing system. With CopLink users can search millions of police reports, which are added to the system automatically. Users can also make connections between persons, places, and things.

### Full Map

The sources listed below have been Fully Mapped into CopLink. Almost every report (Arrest, Complaint, Accident, Citation, etc.) is included and automatically added.

Department's are listed alphabetically, with the county listed to the right. Statewide Sources are also noted.

Source	County or Statewide Source
Arlington Police	Middlesex County
Attleboro Police	Bristol County
Board of Probation	Statwide Source
Boston Police	Suffolk County
Brockton Police	Plymouth County
Brookline Police	Norfolk County
Cambridge Police	Middlesex County
Chelsea Police	Suffolk County
Fallriver Police	Bristol County
Fitchburg Police	Worcester County
Haverhill Police	Middlesex County
Lowell Police	Middlesex County
Lynn Police	Middlesex County
Malden Police	Middlesex County
Medford Police	Middlesex County
MA State Police	Statewide Source
New Bedford Police	Bristol County
Newton Police	Middlesex County
Peabody Police	Essex County
Quincy Police	Norfolk County
Raynham Police	Bristol County
RMV Licenses	Statewide Source
RMV Registrations	Statewide Source
Somerville Police	Middlesex County
Springfield Police	Hampden County
Taunton Police	Bristol County
Waltham Police	Middlesex County
Woburn Police	Middlesex County

### Sources in the Process of being Fully Mapped

Belmont Police	MA Parol Board
Beverly Police	Norwood Police
Braintree Police	Randolph Police
Canton Police	Revere Police
Chicopee Police	Salem Police
Everett Police	Sex Offender Registry
Framingham Police	Stoughton Police
MA Dept. of Correction	Winthrop Police

### Statewide Information Sharing system (SWISS)

The sources listed below contribute through SWISS.

Departments contributing through SWISS make a case by case determination on which reports to add.

Abington	Plymouth	Mashpee	Barnstable
Acushnet	Bristol	Medway	Norfolk
Ashburnham	Worcester	Middleboro	Plymouth
Avon	Norfolk	Millbury	Worcester
Ayer	Middlesex	Millville	Worcester
Bedford	Middlesex	Nantucket	Nantucket
Belchertown	Hampshire	Needham	Norfolk
Bellingham	Norfolk	New Salem	Franklin
Barnardston	Franklin	N. Andover	Essex
Billerica	Middlesex	N. Reading	Middlesex
Blackstone	Worcester	Northbridge	Worcester
Bolton	Worcester	Oakham	Worcester
Bourne	Barnstable	Oxford	Worcester
Boxborough	Middlesex	Provincetown	Barnstable
Brewster	Worcester County	Reading	Middlesex
Bridgewater	Middlesex	Seekonk	Plymouth
Canton	Barnstable	Stoughton	Plymouth
Chicopee	Middlesex	Ware	Essex
Dartmouth	Bristol	Ware	Worcester
Dedham	Norfolk	Ware	Bristol
Dennis	Barnstable	Ware	Norfolk
Douglas	Worcester	Ware	Worcester
Dracut	Middlesex	Ware	Middlesex
Edgartown	Dukes	Ware	Middlesex
Fairhaven	Bristol	Ware	Essex
Foxborough	Norfolk	Ware	Bristol
Franklin	Norfolk	Ware	Worcester
Gardner	Worcester	Ware	Barnstable
Gloucester	Essex	Ware	Middlesex
Groveland	Essex	Ware	Worcester
Hanover	Plymouth	Ware	Norfolk
Hardwick	Worcester	Ware	Middlesex
Holden	Worcester	Ware	Worcester
Ipswich	Essex	Ware	Essex
Kingston	Plymouth	Ware	Worcester
Lawrence	Essex	Ware	Hampden
Lenox	Berkshire	Ware	Worcester
Lincoln	Middlesex	Ware	Norfolk
Littleton	Middlesex	Ware	Plymouth
Marblehead	Essex	Ware	Middlesex
Marion	Plymouth	Ware	Barnstable
Marlborough	Middlesex	Ware	



## Accessing CopLink

### 1. Computers



- Java is REQUIRED

### 2. Mobile Devices

☞ ~~<https://coplink.chs.state.ma.us:8443/CoplinkMobile>~~

## Who can get access?

- CORI Cleared

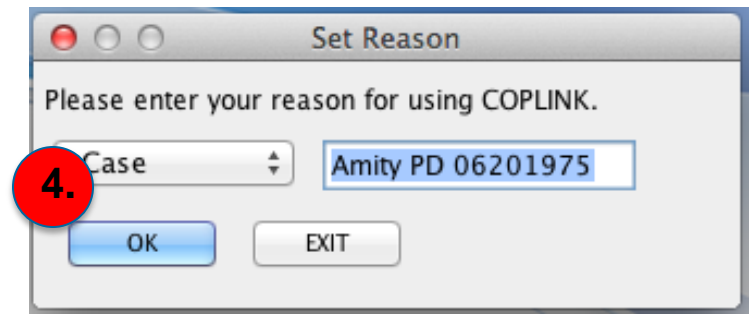
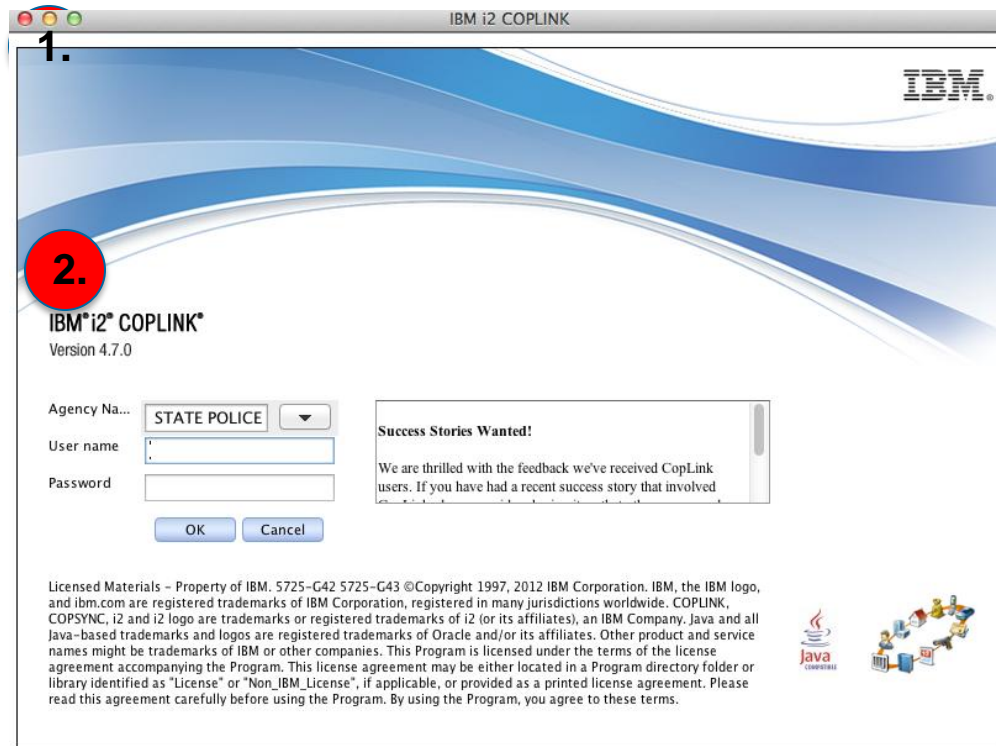
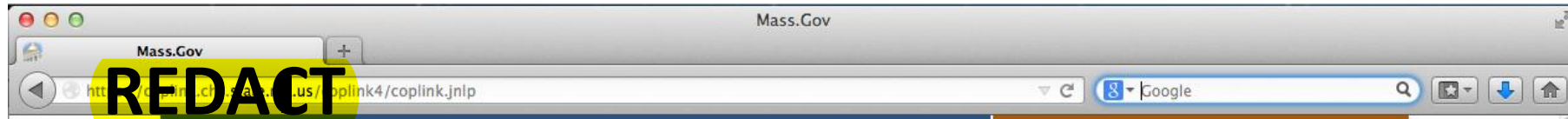
### CopLink Installation and Login

Follow these steps to login to CopLink.

Step	Action	Notes and Screenshots
1	Locate a computer that is on the CJS Network	User rights may also be an issue.
2	Open the internet browser and enter one of the following addresses: High speed connection to CJS or VPN <a href="http://170.154.224.67/coplink4/coplink.inlp">http://170.154.224.67/coplink4/coplink.inlp</a> Internet <a href="https://coplink.chs.state.ma.us/coplink4/coplink.inlp">https://coplink.chs.state.ma.us/coplink4/coplink.inlp</a> Mobile Devices <a href="https://coplink.chs.state.ma.us/coplink4/coplink.inlp">https://coplink.chs.state.ma.us/coplink4/coplink.inlp</a>	This will load the CopLink application (approximately 13MB) to the computer and place the CopLink icon on the desktop.
3	Double Click the CopLink icon	
4	Click Done	
5	When the Login screen appears: <ul style="list-style-type: none"> <li>Select your agency from the Agency List.</li> <li>Enter your user name and password.</li> </ul>	

REDACT





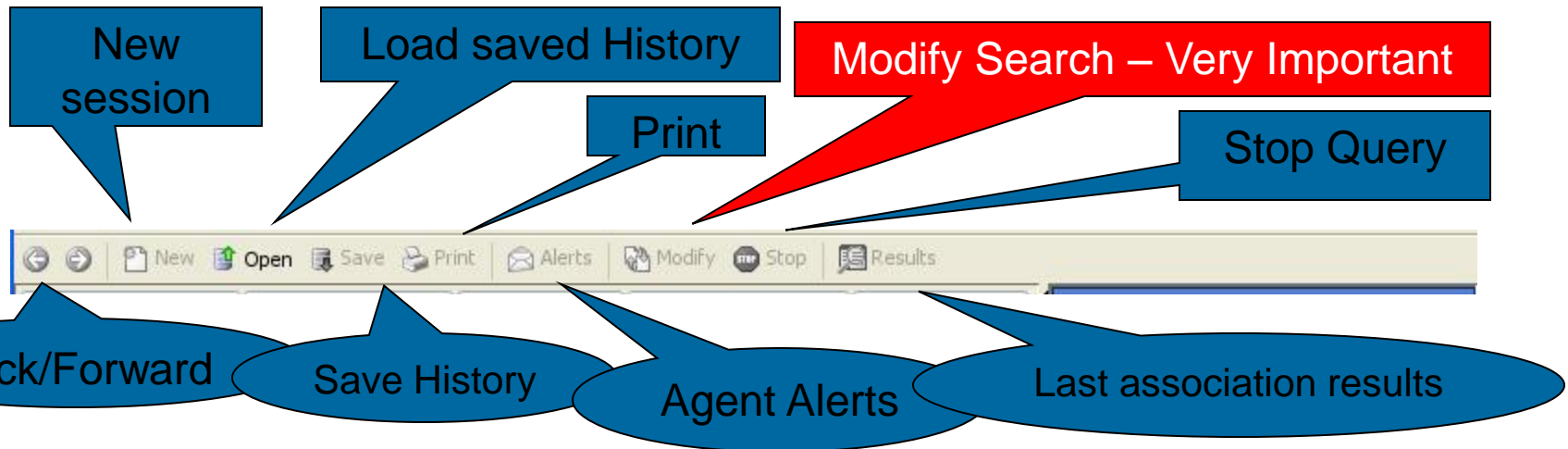


Find what you are looking for with the information you have.

- Specific Information
- General Description

The same principle works for all objects.

# The Tool Bar is below the pull down Menus



# COPLINK®

ACCELERATING LAW ENFORCEMENT

IBM i2 COPLINK

File Edit Query View Agent Tools Help

New Open Save Print Alerts Modify Stop Results

Person Search (304)

☐ Monitor future additions to this search ☒ MAP Add all from this search

Agent	Add	Name	DOB	Race	Sex	HT	WT	Hair	Eye
<input type="checkbox"/>	<a href="#">Add</a>	116 REYES, JESUS	07/0...	White	M	509	143	Black	Hazel
<input type="checkbox"/>	<a href="#">Add</a>	113 MELO, CLAUDIO	11/2...	Black	M	508	166	Black	Brown
<input type="checkbox"/>	<a href="#">Add</a>	111 UPTON, KYLE R	10/1...	White	M	607	260	Blon...	Blue
<input type="checkbox"/>	<a href="#">Add</a>	110 RINDFEL, WILL	10/0...	White	M	506...	150...	Brown	Blue
<input type="checkbox"/>	<a href="#">Add</a>	Gang Member, Registered Sex Offender	10...	Hisp...	M	511	140	Brown	Brown
<input type="checkbox"/>	<a href="#">Add</a>	107	09/2...	White	M	507	197	Brown	Blue
<input type="checkbox"/>	<a href="#">Add</a>	107	08/0...	White	F	506	150	Black	Brown
<input type="checkbox"/>	<a href="#">Add</a>	88	05/1...	White	F	507	170	Brown	Hazel
<input type="checkbox"/>	<a href="#">Add</a>	86	01/2...	White	M	602	180	Brown	Hazel
<input type="checkbox"/>	<a href="#">Add</a>	77	01/7...	White	M	508	170	Brown	Green
<input type="checkbox"/>	<a href="#">Add</a>	74 GREEN, JEFFREY L	10/0...	Black	M	510	202	Brown	Brown
<input type="checkbox"/>	<a href="#">Add</a>	72 FIGUEROA, CHR...	05/2...	Hisp...	M	511	160	Brown	Brown
<input type="checkbox"/>	<a href="#">Add</a>	70 PICHARDO, CH...	03/1...	White	M	503	509	Black	Black
<input type="checkbox"/>	<a href="#">Add</a>	67 FERNANDEZ, JO...	12/2...	Hisp...	M	601	185	Black	Brown
<input type="checkbox"/>	<a href="#">Add</a>	66 REEVES, ERIC	04/1...	White	M	509	234	Brown	Hazel
<input type="checkbox"/>	<a href="#">Add</a>	64 VOTANO, PAUL	06/2...	White	M	508	160	Black	Brown
<input type="checkbox"/>	<a href="#">Add</a>	63 LARA, JONATHAN	06/1...	White	M	508	180	Black	Brown
<input type="checkbox"/>	<a href="#">Add</a>	63 ROGERS, JONAS	01/0...	Black	M	503	135	Black	Brown
<input type="checkbox"/>	<a href="#">Add</a>	61 VARGAS, BRIAN...	06/0...	White	M	602	230	Black	Brown
<input type="checkbox"/>	<a href="#">Add</a>	60 NIEVES, YORIEL	04/2...	Hisp...	M	511	170	Black	Brown
<input type="checkbox"/>	<a href="#">Add</a>	56 ELIASON, MARC T	05/0...	White	M	600	240	Blon...	Blue
<input type="checkbox"/>	<a href="#">Add</a>	48 KAN, SOPHEAB	05/1...	Asia...	M	504	150	Black	Brown
<input type="checkbox"/>	<a href="#">Add</a>	47 AYOTT, OLIVIA ...	02/0...	White	F	503	110	Brown	Brown
<input type="checkbox"/>	<a href="#">Add</a>	47 CEDANO, ALEX...	03/1...	Hisp...	M	506	508	Black	Black
<input type="checkbox"/>	<a href="#">Add</a>	47 GARDNER, COL...	09/1...	Black	F	506	140	Brown	Brown
<input type="checkbox"/>	<a href="#">Add</a>	47 MCGRAIL, JUSTI...	09/2...	White	M	510	200	Brown	Green
<input type="checkbox"/>	<a href="#">Add</a>	45 LOOYENGGOOD, ...	12/2...	White	M	602	190	Brown	Green
<input type="checkbox"/>	<a href="#">Add</a>	41 LANE, AUSTIN L...	04/1...	Black	M	600	203	Black	Brown

SEARCH FOR

Refined Search

Search For:

☒ Person ☒ Firearm

☒ Organiza... ☒ Property

☒ Location ☒ Security

☒ Phone ☒ Document

☒ Associate With

Remove Reset

Find Path

Find Associations

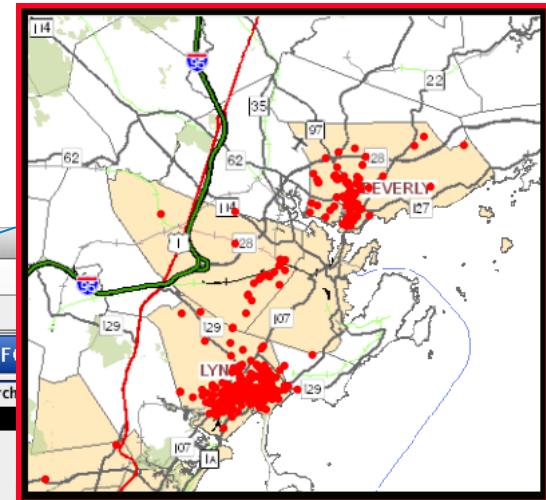
NODES

CASE FOLDERS

HISTORY

SEARCH FOR

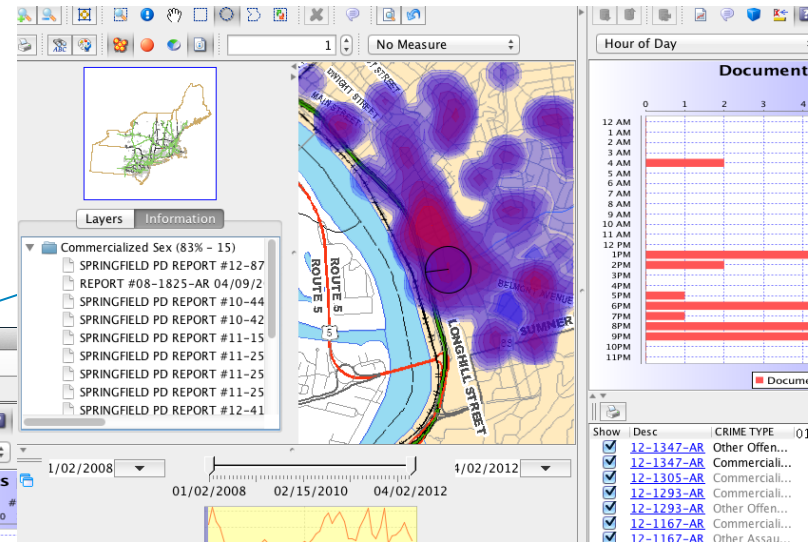
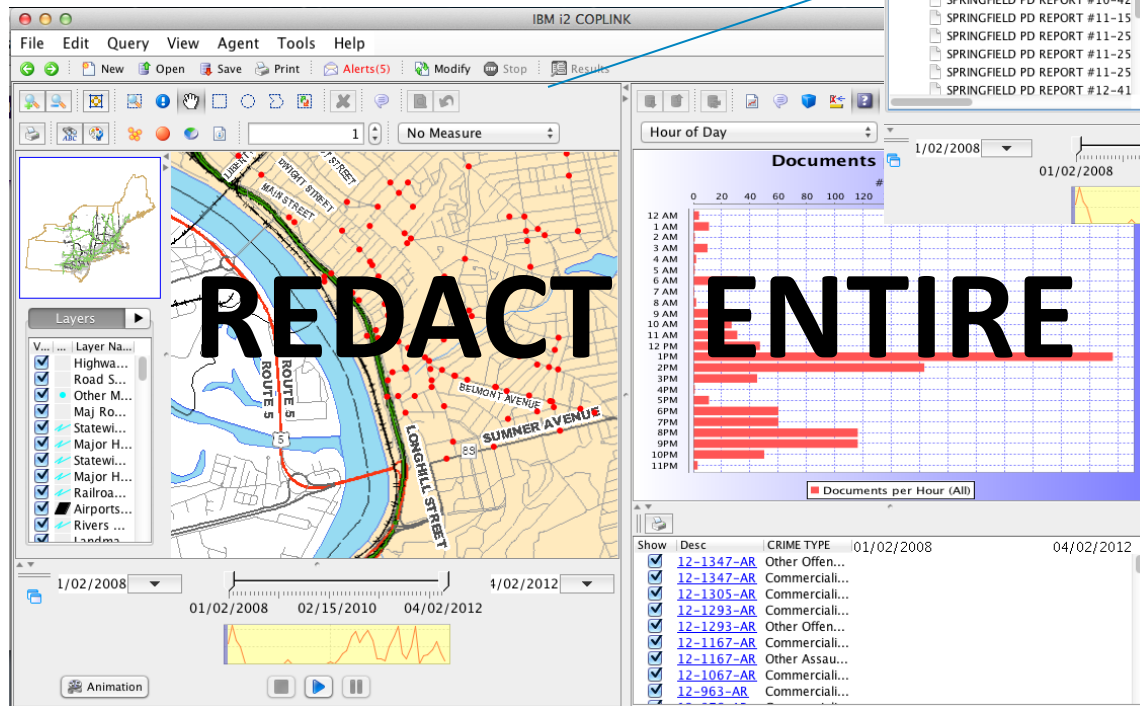
MERGE



REDACT ENTIRE

SLIDE Results Screen Criteria:

1) Gang Member



**SLIDE** Map Screen Criteria:

- 1) Commercialized Sex
- 2) Springfield PD





1. On Tuesday November 12, 2013 at approximately 1100 hours, I, Trooper Choi, spoke with the victim, Nichole FINDLAY (DOB 10/30/85) at the Sturbridge State Police Barracks. FINDLAY stated she was driving her daughter to school at Holland Elementary and parked in the school drop off area, when an older male party entered the drop off area, boxed her vehicle in, and exited his vehicle. The male party walked over to her vehicle and began screaming and banging on the driver side window. The suspect then continued at the rear passenger window where the victim's autistic six year old son, Peyton SHANNON (DOB 03/09/07), was sitting. The victim's daughter, Giana FINDLAY-GRAMPETRO (DOB 01/01/05), was sitting beside her brother. The suspect left the parking lot at a high rate of speed at the conclusion of the assault and nearly struck another vehicle attempting to enter the school.

VEHICLE ID

YEAR  .  PLATE

VIN #  Match Entire String ☐

### Vehicle Details

#### CURRENT VEHICLE INFORMATION

	PLATE	STATE	VIN #	
	RW55SR	MA	1G6KD57Y77U221574	
	CLASS	MAKE	MODEL	
Automobiles (incl. SUV, P/U Trucks)		CADILLAC	DTS	
	STYLE	YEAR	COLOR 1	COLOR 2
	SEDAN	2007	Black	

# REDACT ENTIRE

# SLIDE

Criteria:

- 1.Vehicle
- 2.Cadillac
- 3.Black
- 4.Partial – RW55

STYLE

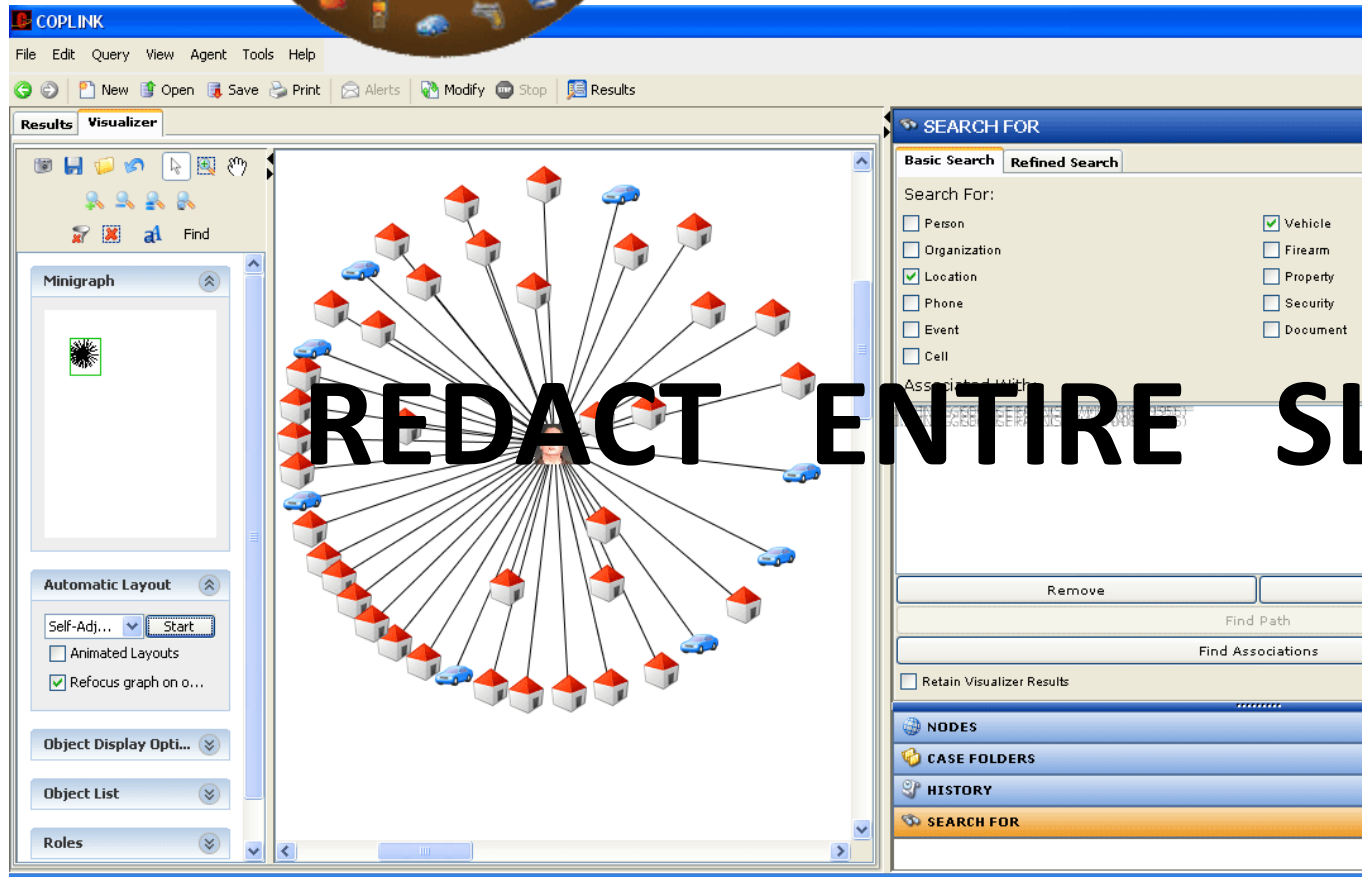
CLASS

MAKE

MODEL

COLOR 1  COLOR 2

Search All Descriptions ☐ Search Both Color Fields ☒



Coplink can present the result findings in a table or graphic form.

In this example, Coplink is displaying a graphic representation of the vehicles and locations associated with the subject identified in the previous slide.

In the “Visualizer” Objects with a stronger connection are shown closer to the center.

Results can be exported for use in other programs.

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