

BAY AREA UASI

Bay Area Information Sharing Report

January 8, 2015

Presented by:

Bay Area Sharing System Node Administrators

East Bay ARIES- Jason Vorhauer, Lieutenant Contra Costa
County SO

West Bay COPLINK- Ronda Caine Alcantara, NCRIC Data Sharing
Partnership Administrator

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County SO



Data Sharing Benefits

Benefits and Technical Terminology

- **Tactical:** Tactical benefits for Officer in the Field. Providing critical information to officer entering any situation. “Full Visibility”
- **Investigative:** Providing investigators with cross-jurisdiction information. “360 View of Case”
- **Strategic:** Providing Links to other regional sharing systems to support strategic information sharing at the State and National Level.



Data Sharing Benefits



Data Sharing is Local, Regional and National

As a direct result of Data Sharing and through leveraging existing technology, Law Enforcement Personnel are able to realize Tactical, Strategic, and Investigative benefits.



Previous Status of Information Sharing

PRIOR TO 2010





Previous Status of Information Sharing

Only 1

PRIORITIES 2010

The

Bay Area Regional Sharing Systems

and

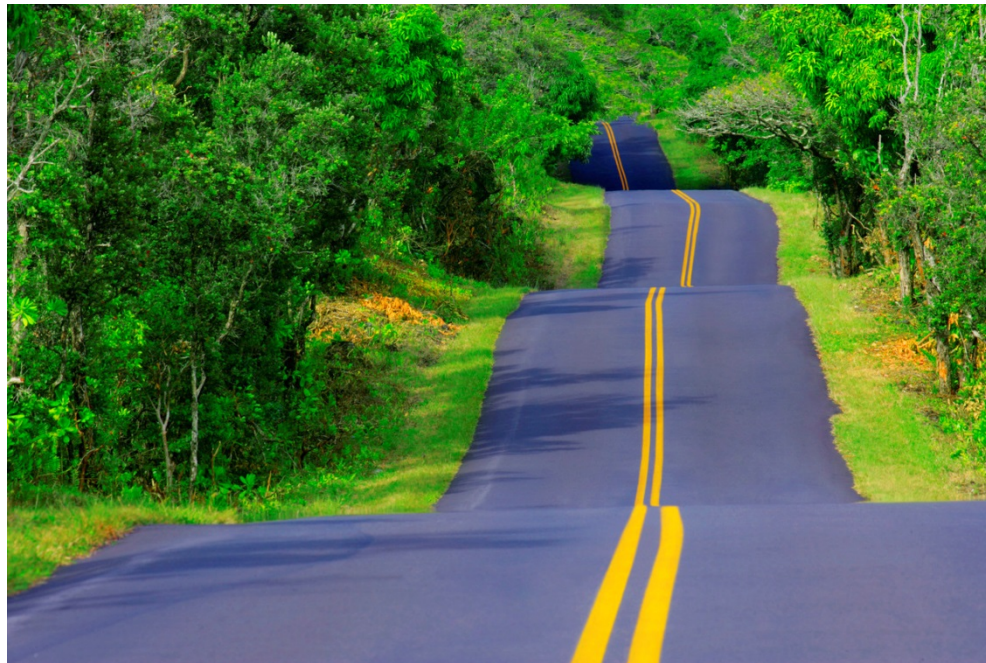
DID NOT EXIST
South Bay





Current Status of Information Sharing

**Here in our Bay Area UASI Region:
UASI funding has allowed us to build the
roads that enable Data Sharing**



Three Regional Systems Interconnect the Bay Area

Napa County
5 Agencies

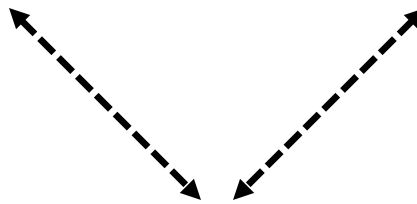
Sonoma County
10 Agencies

Marin County
6 Agencies

San Mateo County
21 Agencies



NCRIC
West/North Bay



Contra Costa Sheriff
East Bay Agencies



Santa Clara County Sheriff
South Bay Agencies

Solano County
7 Agencies

Contra Costa County
10 Agencies

Alameda County
10 Agencies

San Joaquin County
6 Agencies

San Benito County
3 Agencies

Santa Clara County
14 Agencies

Monterey County
13 Agencies

Santa Cruz County
5 Agencies

BAY AREA UASI REGIONAL SHARING LINKS – WESTERN UNITED STATES

16 Regional Systems Cover 78% of CA Law Enforcement, sharing over 250 Million records

- Sacramento Central Valley Information Sharing System Node
- SF West Bay Node
- SF South Bay Node
- Kern County Node
- San Bernardino-Riverside Node
- LASD Node
- LA Regional Terrorism Information Integrated System
- Orange County Node
- San Diego and Imperial County Node
- FBI National Data Exchange - N-Dex
- Stanislaus County Node
- Santa Barbara Node
- SmartJustice – DOJ Node

Beyond California

- Maricopa County, Arizona
- Spokane, Washington
- Oregon RAIN
- FBI National Data Exchange

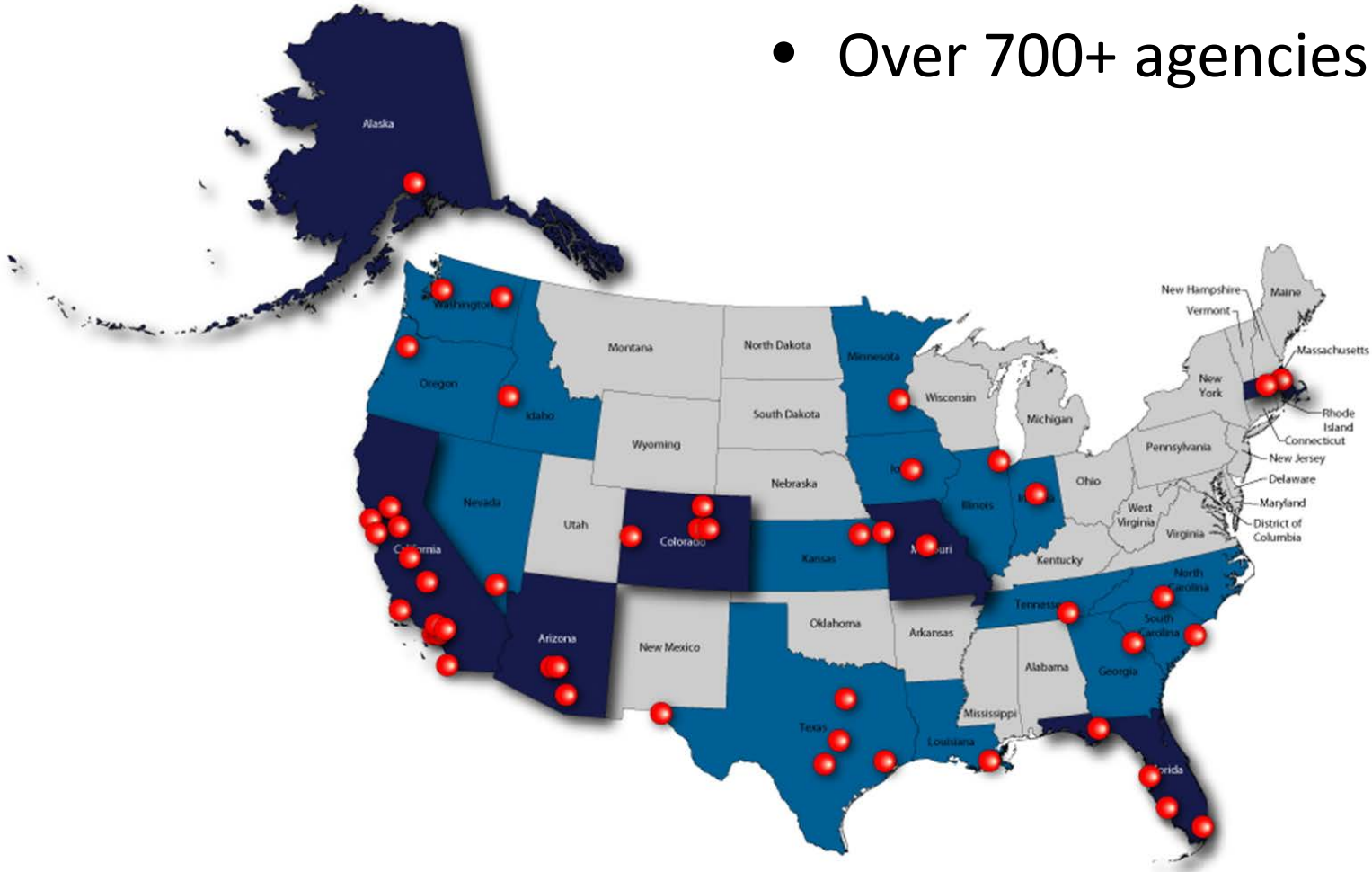
Up Next

- Las Vegas
- Colorado



Information Sharing National Map

- 49+ nodes
- Over 700+ agencies





Information Sharing Statistics

- As a Bay Area Region we provide data and have access to data residing in every one of the California Regional Sharing Systems. This is accomplished via MOU agreements and node to node links.
- As a result our Bay Area Region has access to over 250 million records
- Before 2010 less than 30 Bay Area agencies participating in Data Sharing.
- After 2010 more than 110 Bay Area agencies participating in Data Sharing
- By end of 2015 will have in excess of 150 Bay Area agencies participating in Data Sharing





Recent Bay Area Region Accomplishments

- Implemented Flexible MOU agreements and System Use Policies as a Region
- Implemented new technology to address newly implemented Supervised release programs (AB109, Prop 47)
- Partnered with DOJ for SmartJustice Data Integration
- Gone from under 30 Agencies participating in Data sharing to over 110
- Have over 10,000 users accessing Bay Area Data sharing tools
- Have Implemented ALPR Data Warehouse
- Have Implemented Facial Recognition capabilities
- Have expanded Data Sharing beyond Bay Area to rest of California and into Washington, Nevada, Colorado, Oregon and Nationally via FBI N-Dex





Cost Sharing

- Orange County utilizes the “Population” model
- Sacramento County utilizes the “# of Sworn” model
- Contra Costa utilizes a Population based model for Contra Costa County Agencies
- Contra Costa utilizes a Flat Fee model for non- Contra Costa county agencies.
- SBISS utilizes a hybrid model (“# of Sworn/Population”) See following Snapshot

**With UASI sustainment, many of the above models have applied cost sharing returns to ensuring Host site resource and support costs have been covered.



Current Cost Sharing Example

Santa Clara County	2010 Population	% of Total Population	UASI Sustainment	Minus UASI Sustainment
Campbell PD	39,349	2.16%	\$ 1,198.61	\$ 3,576.91
Gilroy PD	48,821	2.68%	\$ 1,487.14	\$ 4,437.93
Los Altos PD	28,976	1.59%	\$ 882.64	\$ 2,633.98
Los Gatos PD plus Monte Sereno	32,754	1.80%	\$ 997.72	\$ 2,977.41
Milpitas PD	66,790	3.67%	\$ 2,034.50	\$ 6,071.35
Morgan Hill PD	37,882	2.08%	\$ 1,153.93	\$ 3,443.55
Mountain View PD	74,066	4.07%	\$ 2,256.13	\$ 6,732.76
Palo Alto PD	64,403	3.54%	\$ 1,961.79	\$ 5,854.37
San Jose PD	958,966	52.68%	\$ 29,211.17	\$ 87,172.06
San Jose State Univ PD	24,048	1.32%	\$ 732.53	\$ 2,186.01
Santa Clara PD	116,468	6.40%	\$ 3,547.74	\$ 10,587.19
Sheriff Unincorporated plus: (Cupertino, Saratoga, Los Altos Hills)	187,747	10.31%	\$ 5,718.98	\$ 17,066.60
Sunnyvale DPS	140,081	7.70%	\$ 4,267.02	\$ 12,733.66

Figures would not include Agency RMS Replacements Costs



Success Stories – High Tech Crime **Solved**

“The Rapid Enforcement Allied Computer Team (REACT) has been actively using **COPLINK** since the investigators had the training. In the recent case involving a **\$37,000,000** high tech robbery in Fremont, investigators used COPLINK to locate associates of known suspects to those we had no idea had previous involvement together. “ **Sergeant Michael Jacobs – REACT Task Force**



Santa Clara County District Attorney's Office

From left, Jesus Meraz Jr., Dylan Catayas Lee, Rolando McKay Secreto, Leonard Abriam and Pierre Ramos

Five suspects have been charged in the largest computer chip heist in Bay Area history, but the crime-fighting task force that cracked the case is facing an uncertain future.

According to the Santa Clara County District Attorney, the armed and masked perpetrators on Feb. 27 tied up employees of the Fremont chip maker [Unigen](#) and held them at gunpoint before making off with \$37 million worth of computer chips in a big truck.

Jesus Meraz Jr., 25, of San Jose; Dylan Catayas Lee, 32, of San Jose; Rolando McKay Secreto, 28 of San Jose; Leonard Abriam, 31, of San Jose; and Pierre Ramos, 28, of Union City have been charged in the case, while 98 percent of the chips stolen have been recovered. The defendants could face up to life in prison if convicted on all charges, which include armed robbery and kidnapping for robbery.



Success Stories – Murder Case **Solved**

Homicide Det. Tiffany Vanhook in the Contra Costa Sheriff's Office said investigators use **ARIES** daily, adding that the tool helped solve what became known locally as the "golden flute murder" case. That case involved the murder of retired bank executive Theodore Neff, whose killer also stole the man's golden flute. After the murder, employees of the flute's East Coast manufacturer told detectives that a man called asking about the flute's value. Contra Costa investigators obtained the caller's cell phone number, and **ARIES** handled the rest.

"We didn't have anything other than that and plugged that number into **ARIES**," Vanhook said. The query generated the name of a man, Alejandro Hernandez Rivera, who was previously arrested for driving under the influence. Rivera had given authorities his cell phone number during his DUI arrest, and it was now searchable in the ARIES database. Rivera was convicted of first-degree murder.



Success Stories –Suspect **Apprehended**

An Officer who was assigned to a Countywide Roadblock for a Robbery that had just occurred in San Carlos, took the information that was being broadcast and entered it into Coplink from his patrol vehicle.

He had the following information:

1. BMA heavy set with a tattoo on his right arm
2. WFA with a tattoo of "Maurice" on the back of her neck
3. Associated Vehicle was a blue Buick with oxidized paint

From that, by searching **COPLINK**, he was able to find a 1987 Buick license 2GIJ248 that was associated with a BMA named Maurice Dedeaux and a WFA named Sonia Carrasco (who also has a tattoo of Maurice on her neck).

Those people were previously involved in a Suspended Driver's license stop in that car in East Palo Alto, which is why they were in the Coplink system. The officer notified the agency who had the robbery of his findings. A photo lineup of these people was created and shown to the victim who identified them both.

The officer sent an email stating "I am a big fan of COPLINK!!"





Future Requests

- The UASI has a substantial investment in Bay Area information sharing (\$6,755,391.00).
- If UASI sustainment is discontinued, agencies who rely on the UASI to subsidize their cost sharing model will lose participating agencies due to increased cost.
- If UASI sustainment is discontinued, the substantial progress made in the expansion of Bay Area information sharing will become stagnate.
- If UASI sustainment is discontinued, hardware and software improvements to each Bay Area information sharing database will become difficult.
- A UASI continued investment in Bay Area information sharing projects is the life blood of Regional collaboration.



Thank You

BAY AREA UASI

