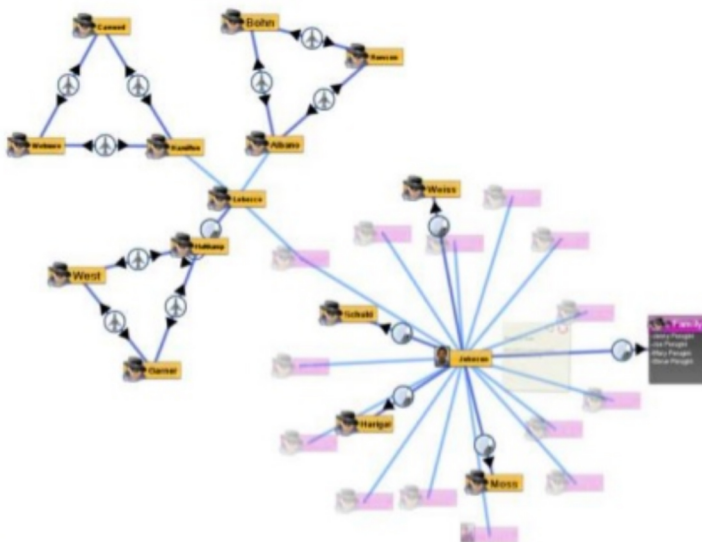


LAPD Records Management and Records Management System (RMS)

A **Records Management System (RMS)** is computer software that organizes documents, which make it easier to search through them and link them together. The LAPD uses a variety of Records Management Systems for different tasks; for example:

- the **Field Interview System (FIS)** is an RMS that organizes field interview records
- the **Decentralized Automated Booking System (DABIS)** is an RMS that organizes booking records
- the **Integrated Crime and Arrest Records System (ICARS)** is an RMS that organizes crime and arrest records
- and so on...

In 2015, the LAPD proposed to develop a new RMS. This RMS would take in information from all of the other RMSs, so that all of the information was in one place. This would be like **one RMS to rule them all**. Certain systems that the LAPD uses act like this already, like **Palantir**. Palantir is an RMS provider that makes different kinds of law enforcement records searchable and linkable. The Palantir software reads in many kinds of law enforcement records, and every time it notices that a **person, place, or thing** has been mentioned, it creates a profile for that person, place, or thing. Whenever **multiple persons, places, or things appear in the same document**, Palantir automatically draws a connection between them, linking them together:



So here we see that Palantir is linking certain criminal suspects together according to their documents. Palantir also lets crime analysts **link persons, places, and things manually**, if they suspect a connection.

Gradually the network of relationships between persons, places, and things grows...



The LAPD wants to do what Palantir does in this example, but on a larger scale. To accomplish this, it intends to make a profile for every person, location, vehicle, and organization (i.e. gang or business) that is mentioned across law enforcement records. Each of these profiles is called a **Master Index** or an **Entity**. Accomplishing this is no small feat, but it already has a starting point. LA County already has an RMS tool called the **Master Person Index (dMPI)**, which keeps track of every person that has been documented in the **Consolidated Crime History Record System (CCHRS)**. CCHRIS is a relatively enormous RMS that organizes records about many kinds of interactions with the police. It takes in information from the **Consolidated Crime Analysis Database (CCAD)**, which itself takes in information from various county and state RMSs. To make things a little more clear, this data pipeline looks like this:

various county and state records -> CCAD -> CCHRS -> dMPI

All of this is to say that the **CCHRS** is an RMS that organizes records according to persons that have interacted with the LAPD. This RMS also provides the foundation for the High Intensity Criminal Alien Apprehension and Prosecution (HICAAP) Project, which partners with ICE.

Crime/Suspect Correlation

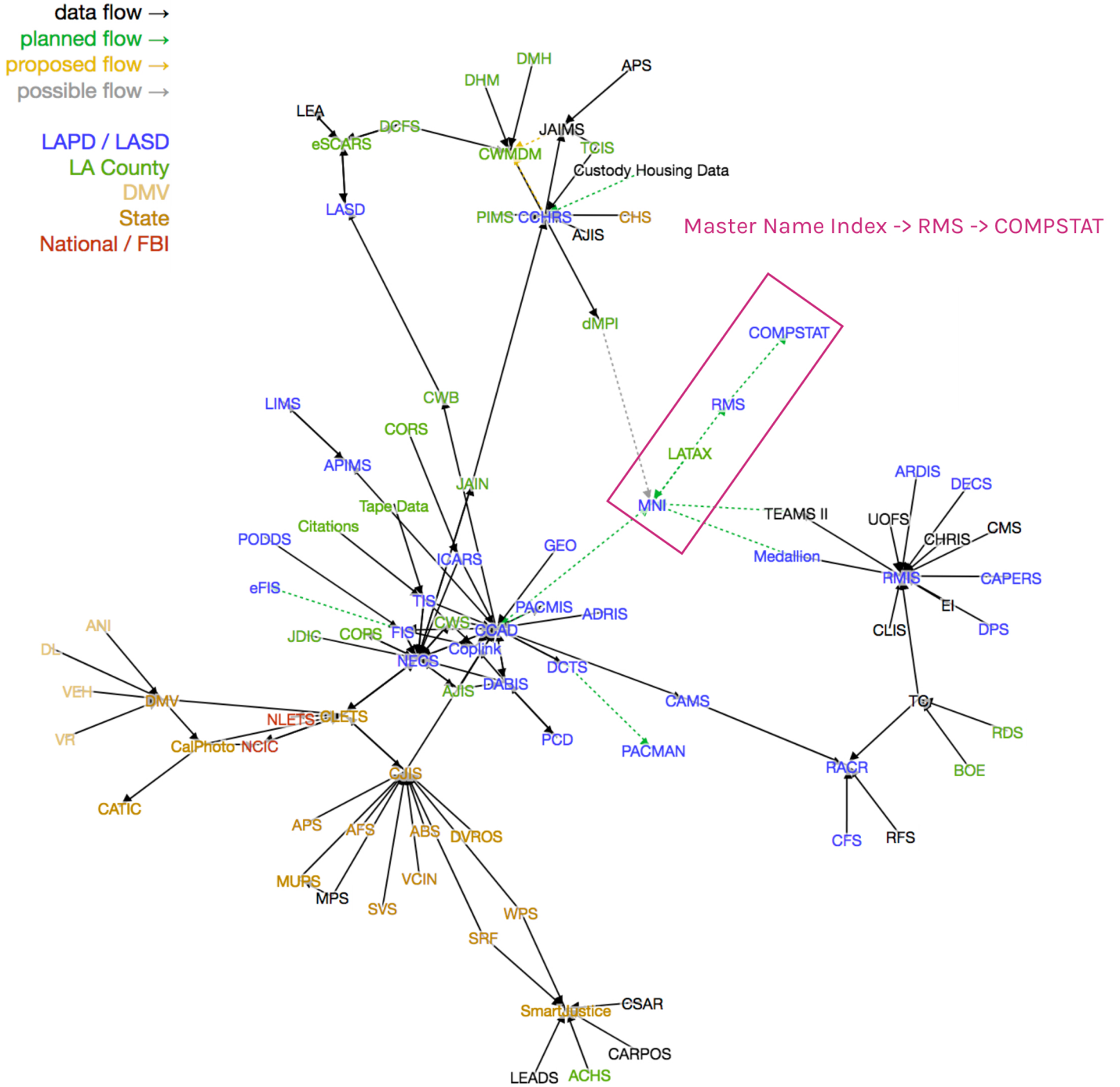
Beyond merely organizing records, the LAPD RMS also proposes to help crime analysts identify potential criminal suspects. This is accomplished through what is called **crime/suspect correlation**. When the LAPD wants to find a person suspected of a given crime, they can enter a description of the crime into the RMS to retrieve persons, places, or things that are related to this description. Most likely, many potential persons, places, or things will be related to the description, and it is at the discretion of a crime analyst to choose which of these are criminal. This means that the association of criminal records in the RMS is **both automatic and manual**.



Information Sharing Flowchart *

sourced from various articles and LAPD records

* more connections may exist that we do not yet know about



- * ['ABS', 'Automated Boat System', 'CJIS'], ['ACHS', 'Automated Criminal History System', 'LA County'],
- * ['ADRS', 'Automated Division of Record Issuance System', 'LAPD'],
- * ['AFS', 'Automated Firearms System', 'CJIS'],
- * ['AJIS', 'Automated Justice Information System', 'LA County'],
- * ['AMIS', 'Automated Management Information System', null],
- * ['APIMS', 'Automated Property Information Management System', 'LAPD'],
- * ['APS', 'Automated Property System', 'CJIS'],
- * ['CAMS', 'Crime Analysis Mapping System', 'LAPD'],
- * ['CCAD', 'Consolidated Crime Analysis Database', 'LAPD'],
- * ['CCHRS', 'Consolidated Crime History Record System', 'LAPD'], // TODO
- * ['CJIS', 'Criminal Justice Information System', 'State'],
- * ['CLETS', 'California Law Enforcement Telecomm System', 'State'],
- * ['Coplink', 'IBM application', 'LAPD'],
- * ['COPS', 'Conditions of Probation System', 'LA County'],
- * ['CWB', 'Crime Without Borders', 'LA County'],
- * ['CWS', 'County Warrant System', 'LA County'],
- * ['DABIS', 'Decentralized Automated Booking Information System', 'LAPD'],
- * ['DCTS', 'Detective Case Tracking System', 'LAPD'],
- * ['DL', 'Drivers License', 'DMV'],
- * ['DMV', 'Department Of Motor Vehicles', 'State'],
- * ['DVROS', 'Domestic Violence Restraining Order System', 'CJIS'],
- * ['EI', 'Early Intervention System', null],
- * ['ETRS', 'Expanded Traffic Record System', 'LAPD'],
- * ['FIS', 'Field Interview System', 'LAPD'],
- * ['GEO', 'geographic data', 'LAPD'],
- * ['JAIN', 'Juvenile Automated Index', 'LA County'],
- * ['JDIC', 'Justice Data Interface Controller', 'LA County'],
- * ['-', 'Los Angeles Police Department', 'LAPD'],
- * ['LASD', 'Los Angeles Sheriff's Department', 'LASD'],
- * ['LEDS', 'Law Enforcement Data System', 'Oregon'],
- * ['LUPAMS', 'Land Use Property and Management System', 'LAPD'],
- * ['MHFPS', 'Mental Health Firearms Prohibition System', 'State'],
- * ['MNI', 'Master Name Index', 'LAPD'],
- * ['MPS', 'Missing Person System', 'LAPD or CJIS?'],
- * ['MUPS', 'Missing and Unidentified Person System', 'CJIS'],
- * ['NCIC', 'National Crime Information Center', 'FBI'],
- * ['NECS', 'Network Communication System', 'LAPD'],
- * ['NLETS', 'National Law Enforcement Teleprocessing System', 'National'],
- * ['PCD', 'Probable Cause Determination System', 'LAPD'],
- * ['PACMIS', 'Police Arrest Crime Management Information System', 'LAPD'],
- * ['PIMS', 'Prosecutor Information Management System', 'LA County'],
- * ['PODDS', 'Portable Officer Data Device System', 'LAPD'],
- * ['-', 'Restraining Order System', 'LAPD'],
- * ['SRF', 'Supervised Release File', 'CJIS'],
- * ['SVS', 'Stolen Vehicle System', 'CJIS'],



- * ['TAPS', 'Tax and Permit System', 'LAPD'],
- * ['TCIS', 'Trial Court Independent System', 'LA County'],
- * ['TIS', 'Traffic Information System', 'LAPD'],
- * ['VCIN', 'Violent Crime Network System', 'CJIS'],
- * ['VR', 'Vehicle Registration', 'DMV'],
- * ['WPS', 'Wanted Persons System', 'CJIS'],
- * ['ANI', 'Name Inquiry', 'DMV'],
- * ['VEH', 'Vehicle Inquiry', 'DMV'],
- * ['ICARS', 'Integrated Crime and Arrest Records System', 'LAPD'],
- * ['SmartJustice', 'web-based application', 'State'],
- * ['CARPOS', 'California Restraining and Protective Order System', null],
- * ['CSAR', 'California Sex & Arson Registry', null],
- * ['LEADS', 'Parole Law Enforcement Automated Data System', null],
- * ['LIMS', 'Laboratory Information Management System', 'LAPD'],
- * ['TEAMS II', 'Training Evaluation And Management System', null],
- * ['RMIS', 'Risk Management Information System', 'LAPD'],
- * ['UOFS', 'Use Of Force System', null],
- * ['CMS', 'Complaint Management System', null],
- * ['CLIS', 'Claims and Lawsuits Information System', null],
- * ['RACR', 'Real-Time Analysis and Critical Response', 'LAPD'],
- * ['CFS', 'Calls for Service', 'LAPD'],
- * ['RFS', 'Release From Custody', null],
- * ['TC', 'Traffic Collisions', null],
- * ['SWITRS', 'Statewide Integrated Traffic Records System', 'State'],
- * ['CAPERS', 'Comprehensive Automated Permit System', 'LAPD'],
- * ['DECS', 'Department Commendations System', 'LAPD'],
- * ['DPS', 'Deployment Personnel System', 'LAPD'],
- * ['CalGang', 'CalGang', 'State'],
- * ['CalPhoto', 'CalPhoto', 'State'],
- * ['MEU', 'Mental Evaluation Unit Contact System', 'LAPD'],
- * ['LATAX', 'Los Angeles Tax', 'LA County'],
- * ['CHOP', 'Cold Hit Outcome Project', 'State'],
- * ['CAPSS', 'California Pawn and Secondhand Dealer System', 'CJIS'],
- * ['Medallion', 'permit tracking', 'LAPD'],
- * ['eSCARS', 'Electronic Suspected Child Abuse Report System', 'LA County'],
- * ['LEA', 'Independent Law Enforcement Agencies', null],
- * ['CACI', 'Child Abuse Central Index', null],
- * ['CORS', 'Community Online Reporting System', 'LA County'],
- * ['RDS', 'Reports Distribution System', 'LA County'],
- * ['BWV', 'Body-Worn Video System', 'LAPD'],
- * ['DICVS', 'Digital In-Car Video System', 'LAPD'],
- * ['PACMAN', 'Palantir Crime Management System', 'LAPD'],
- * ['Citations', 'Citation Data File', 'LA County'],
- * ['Tape Data', 'Tape Data', 'LA County'],
- * ['RMS', 'Records Management System', 'LAPD'],
- * ['COMPSTAT', 'COMPSTAT', 'LAPD'],



- * ['CATIC', 'California Anti-Terrorism Information Center', 'State'],
- * ['DCFS', 'Department of Children and Family Services', 'LA County'],
- * ['ARDIS', 'Restricted Duty System', 'LAPD'],
- * ['CHRIS', 'Foundational Human Resources Database', null],
- * ['eFIS', 'Field Interview Tracking System', 'LAPD'],
- * ['LiveScan', 'fingerprint scanning', null],
- * ['BOE', 'Bureau of Engineering', 'LA County'],
- * ['DOT', 'Department of Transportation', 'LA County'],
- * ['TICS', 'Traffic Information Citation System', 'LAPD'],
- * ['AJIS', 'Automated Jail Information System', null]
- * ['CHS', 'Adult Criminal History System', 'State'],
- * ['JCPSS', 'Juvenile Court and Probation Statistical System'],
- * ['Custody Housing Data', 'Custody Housing Data', null],
- * ['JAIMS', 'Justice Automated Information Management System', null],
- * ['APS', 'Adult Probation System', 'Probation Department'],
- * ['CWMDM', 'Countywide Master Data Management System', 'LA County'],
- * ['DMH', 'Department of Mental Health', 'LA County'],
- * ['dMPI', 'Master Person Index', 'LA County'],
- * ['DHM', 'Department of Health Services', 'LA County'],
- * ['CIE', 'Criminal Intelligence Enterprise', 'LAPD'],
- * ['HSIN', 'Homeland Security Information Network', 'National']

