


# LOOM



*An Update on the DDJ Technology Platform*

## DDJ Tech Mission Statement

Dramatically **reduce technology barriers** to allow any jurisdiction, **regardless of size or capacity**, to **safely and securely share data** across public safety and health systems to improve operations, **identify those most in need of help**, rapidly **identify and go test interventions**, and **improve human outcomes**.

## THE LOOM TEAM

We are a venture backed team of six based in Redwood City, including former developers from Palantir, LinkedIn, Salesforce and Microsoft.

**Our mission is to improve operational and policy outcomes for government through secure data sharing.**



# Case Study: Johnson County, KS & UChicago Data Science for Social Good

## GOAL

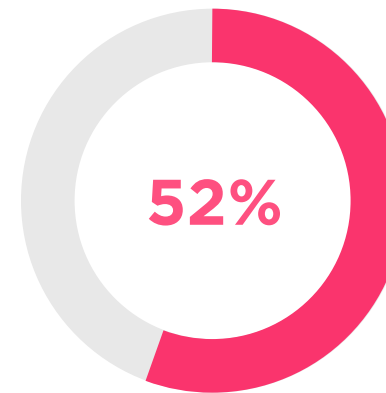
Identify high-utilizers of EMS & mental health services, plus law enforcement encounters in the County

- Paramedic transport logs
- Jail bookings
- Court records
- Probation records
- Mental health case management



## FINDINGS

A key predictor for someone on the list was being disconnect from MHS ~2 years since last contact



went to jail in the  
next year



collective jail time  
served



absolute minimum  
cost of jail  
services

*Source: DATA-DRIVEN JUSTICE (DDJ) PROGRAM: CASE STUDY Operationalizing Solutions in Johnson County, Kansas (2016). Laura and John Arnold Foundation.*

# Case Study: Cambridge Police Department Actual data from 26 y/o female

## POLICE DATA

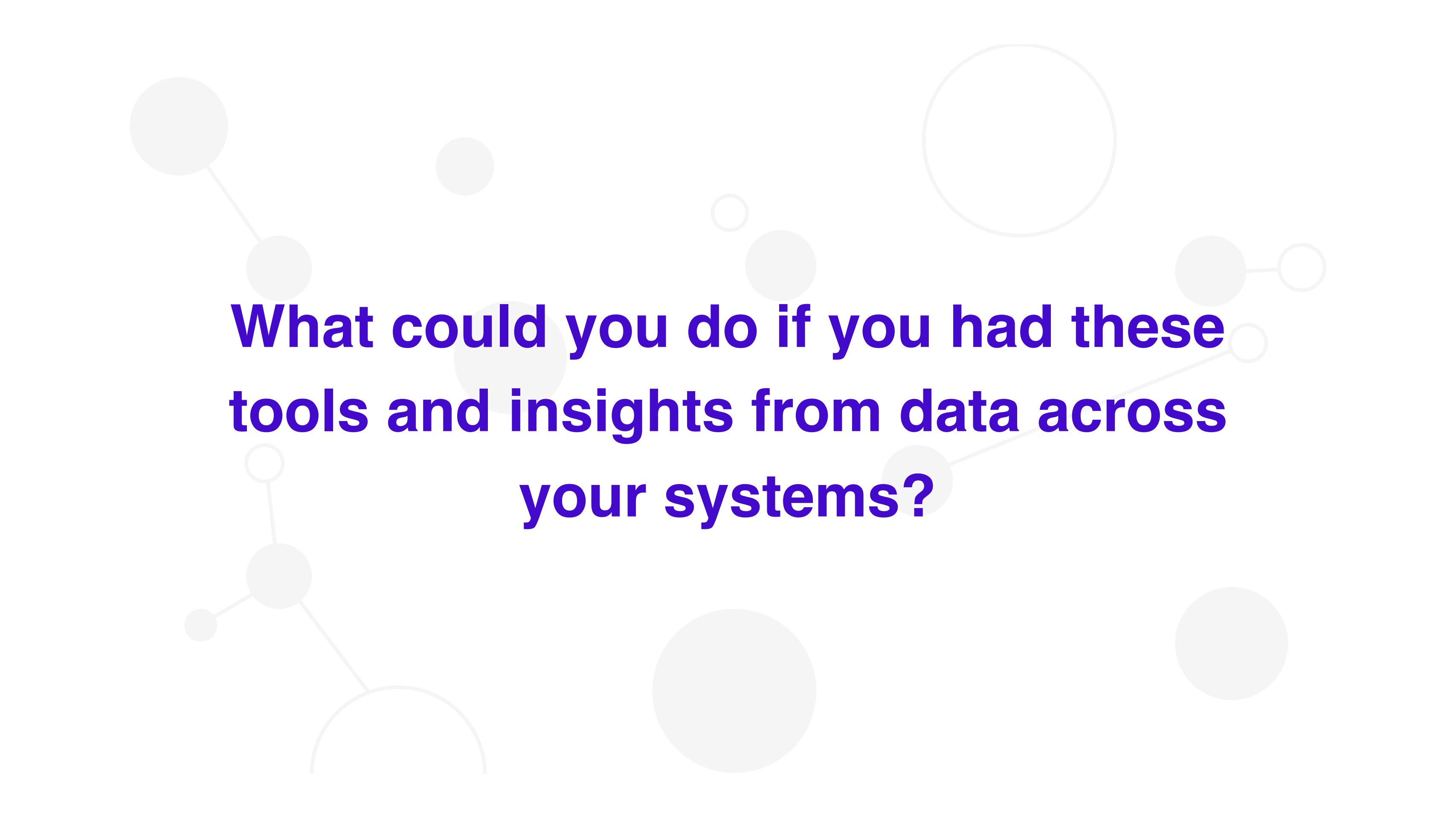
Date	Type	Description
9/24/2016	VICTIM	DISTURBANCE
6/16/2016	VICTIM	DOMESTIC DISPUTE
6/2/2016	INVOLVED PARTY	MENTAL HEALTH
2/25/2016	INVOLVED PARTY	INVOLUNTARY HOSP

## EMS DATA

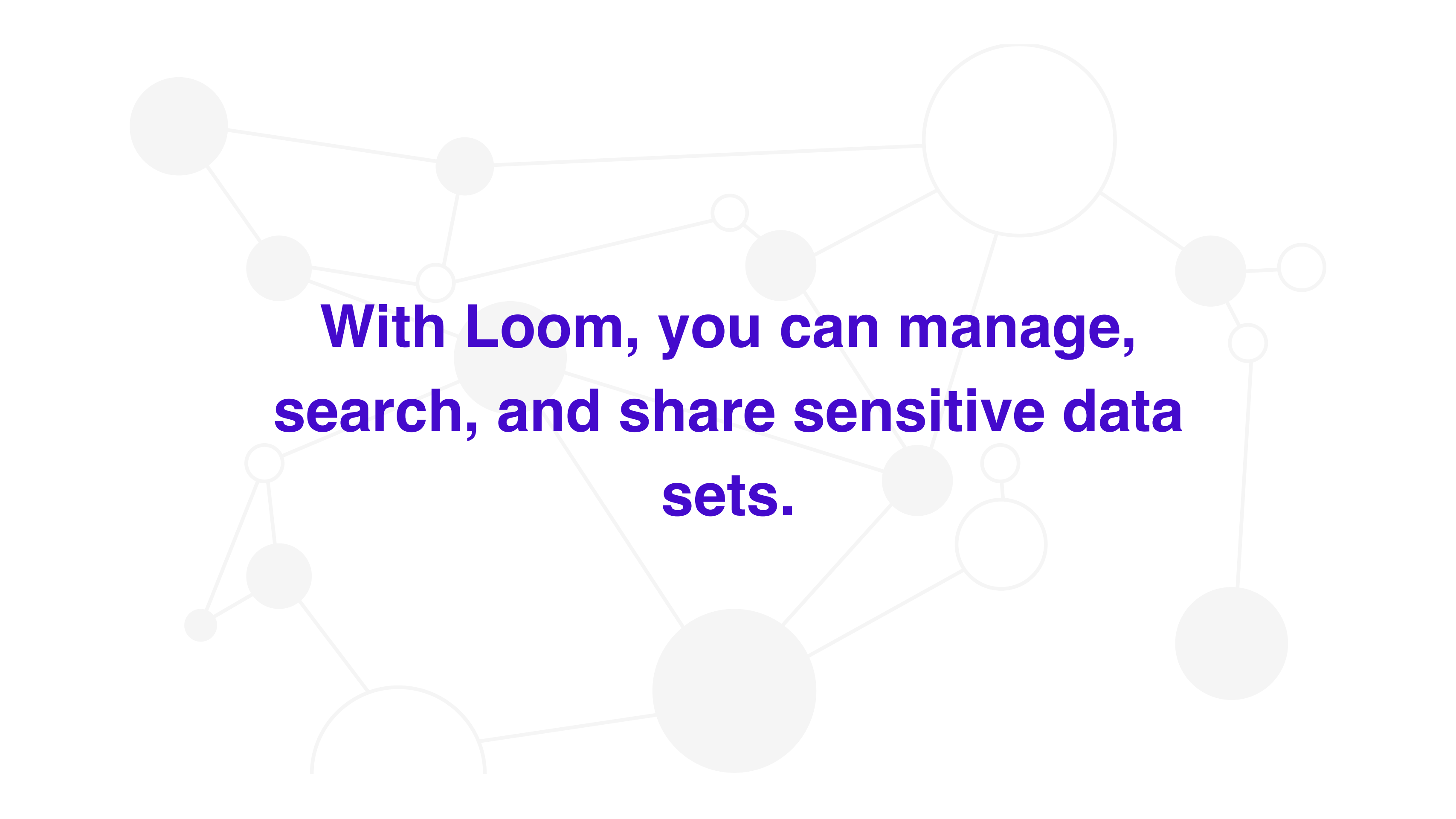
Date	Type	Description
11/6/2016	INVOLVED PARTY	NON FATAL OD
9/17/2016	VICTIM	OVERDOSE
9/13/2016	VICTIM	OVERDOSE
8/12/2016	VICTIM	OVERDOSE

## CLEARER INSIGHTS

Date	Type	Description
11/6/2016	INVOLVED PARTY	NON FATAL OD
9/24/2016	VICTIM	DISTURBANCE
9/17/2016	VICTIM	OVERDOSE
9/13/2016	VICTIM	OVERDOSE
8/12/2016	VICTIM	OVERDOSE
6/16/2016	VICTIM	DOMESTIC DISPUTE
6/2/2016	INVOLVED PARTY	MENTAL HEALTH
2/25/2016	INVOLVED PARTY	INVOLUNTARY HOSP



**What could you do if you had these  
tools and insights from data across  
your systems?**



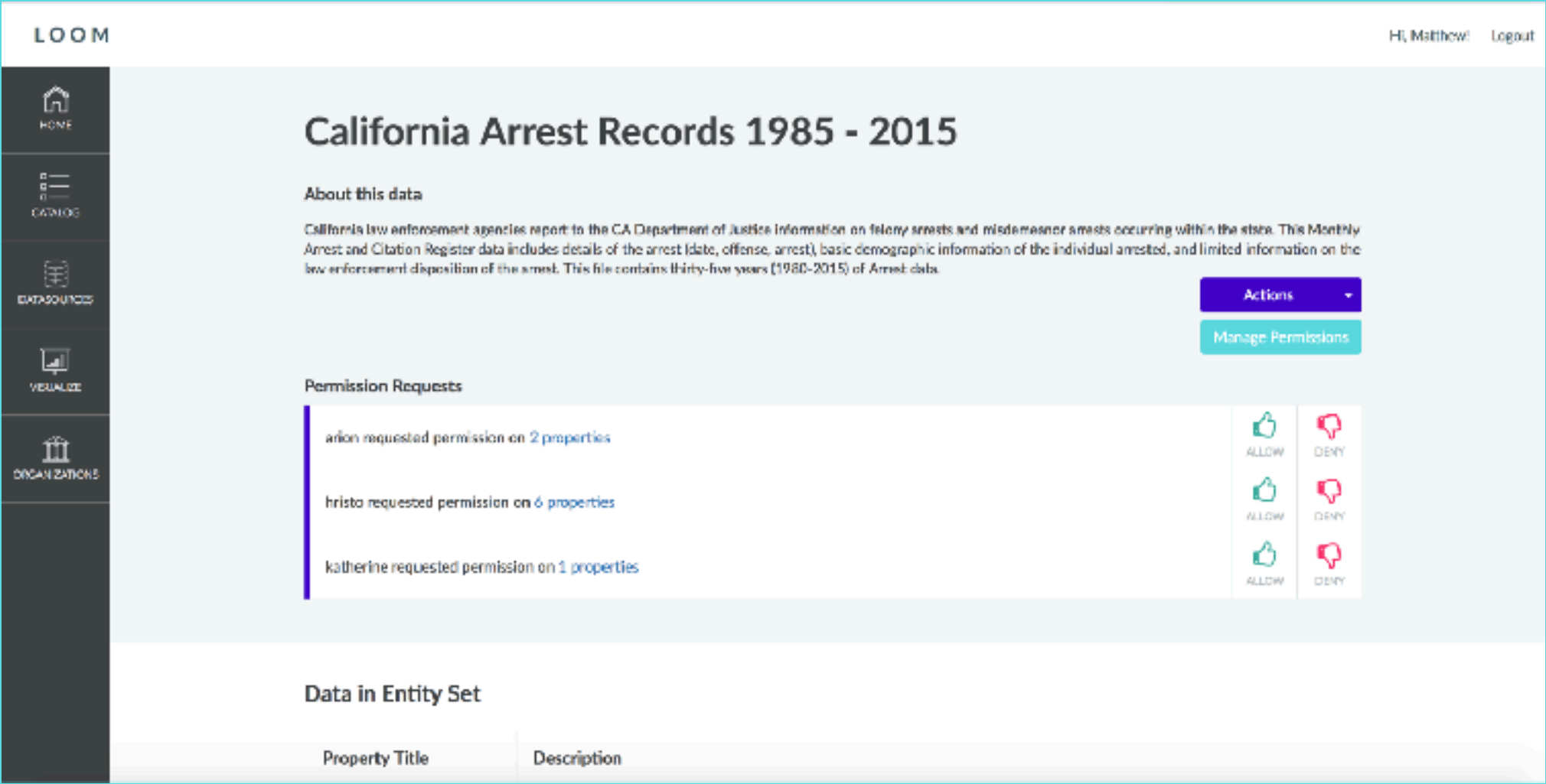
**With Loom, you can manage,  
search, and share sensitive data  
sets.**

# CHALLENGE

Managing data sharing and user agreements

# LOOM FEATURE

Internal and external parties can request and be granted access in streamlined workflow



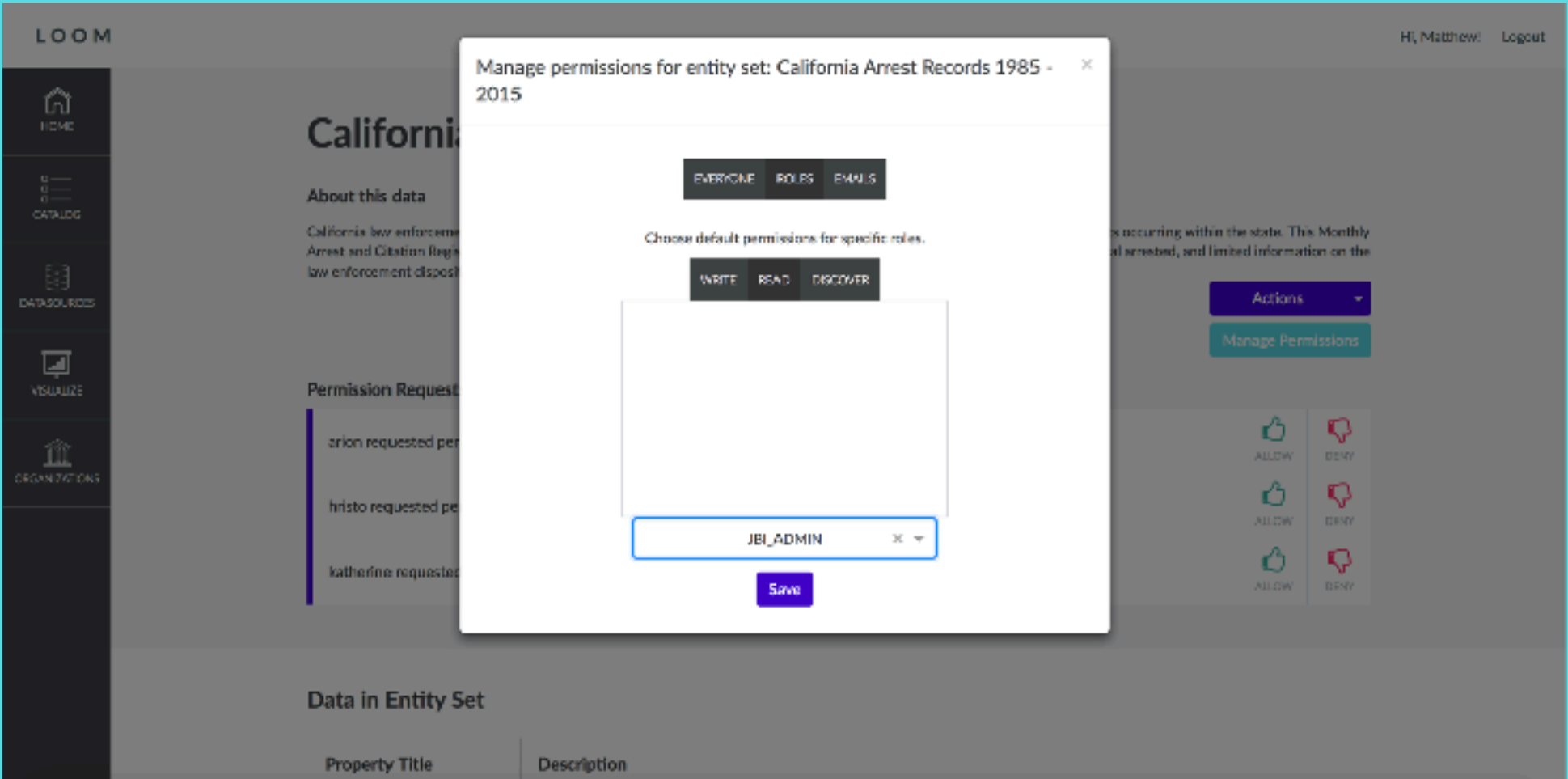


# CHALLENGE

Controlling who receives access to the individual-level data

# LOOM FEATURE

Administer user permissions and monitor access logs enforce governance and legal agreements.



## CHALLENGE

Discovering  
relevant data sets  
inside and outside  
of your  
organization

## LOOM FEATURE

Full-text search across all data and metadata.

The screenshot displays the LOOM web application interface. At the top left, the 'LOOM' logo is visible. In the top right corner, the user is logged in as 'Hi, Matthew!' with a 'Logout' link. A dark sidebar on the left contains navigation icons for 'HOME', 'CATALOG', 'DATA OBJECTS', 'VISUALIZE', and 'ORGANIZATIONS'. The main content area is titled 'Browse the catalog'. It features a search bar with the keyword 'Development'. Below the search bar are two dropdown menus: 'Property types' (set to 'Select...') and 'Entity type' (set to 'Select...'), separated by an 'OR' label. A purple 'Search' button is positioned to the right of these filters. Below the search filters, a card titled 'Demographic Statistics By Zip Code' is shown, with a description 'Demographic Statistics By Zip Code by the Department of Youth and Community Development (DYCD)' and an 'Actions' button.

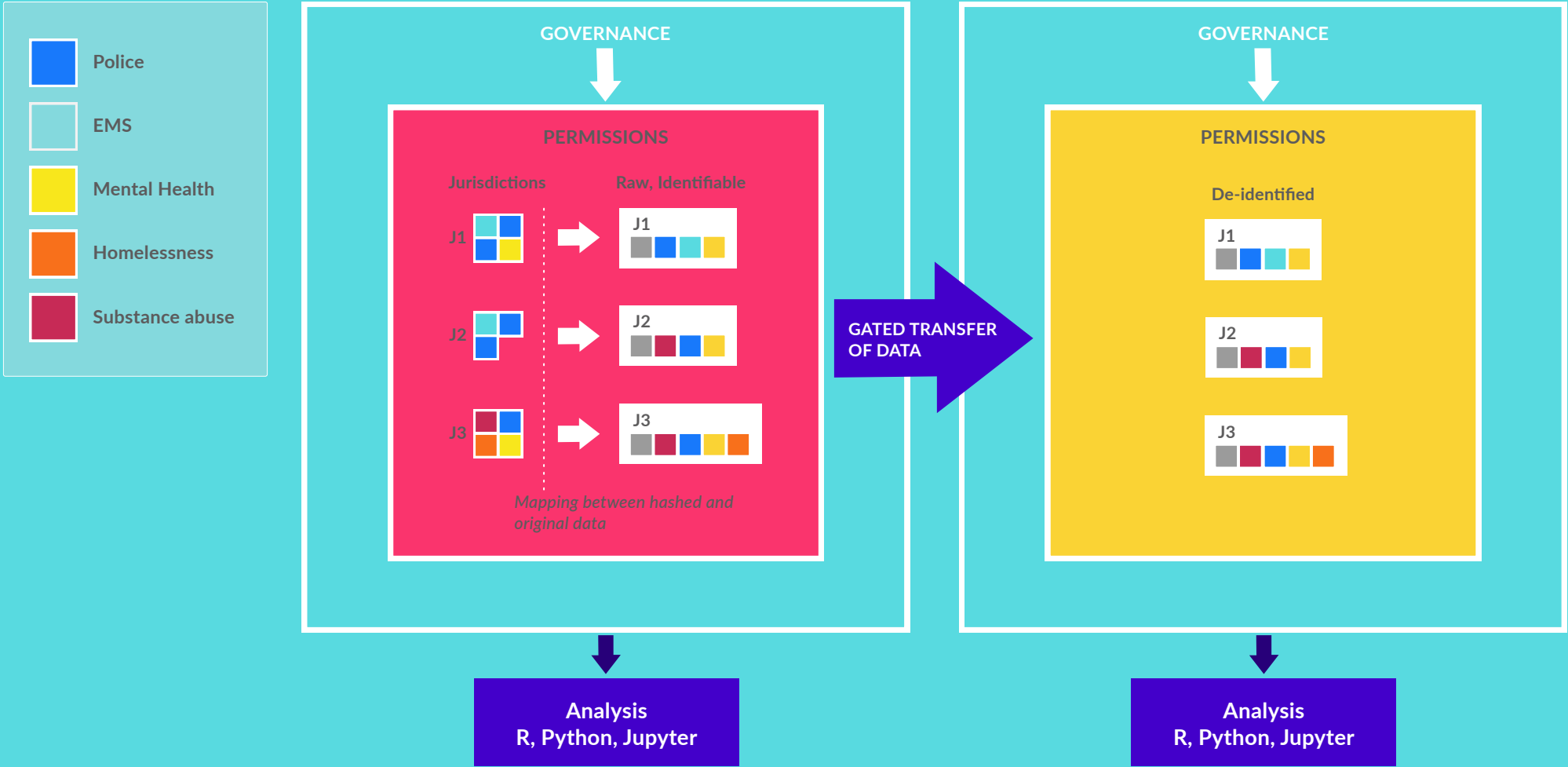
CHALLENGE

HIPAA Compliance

CJIS Compliance

LOOM FEATURE

De-identified data sharing and linking for research and analysis



# We need you!

We are building Loom in partnership with the DDJI and need jurisdictions to help us refine our approach.

**Platform:** <https://thedataloom.com/gallery/>

**FAQ:** <http://help.thedataloom.com/faq/>

**Email:** [help@thedataloom.com](mailto:help@thedataloom.com)

