



Improving Public Safety in Kansas City with Peregrine

Offender

Place

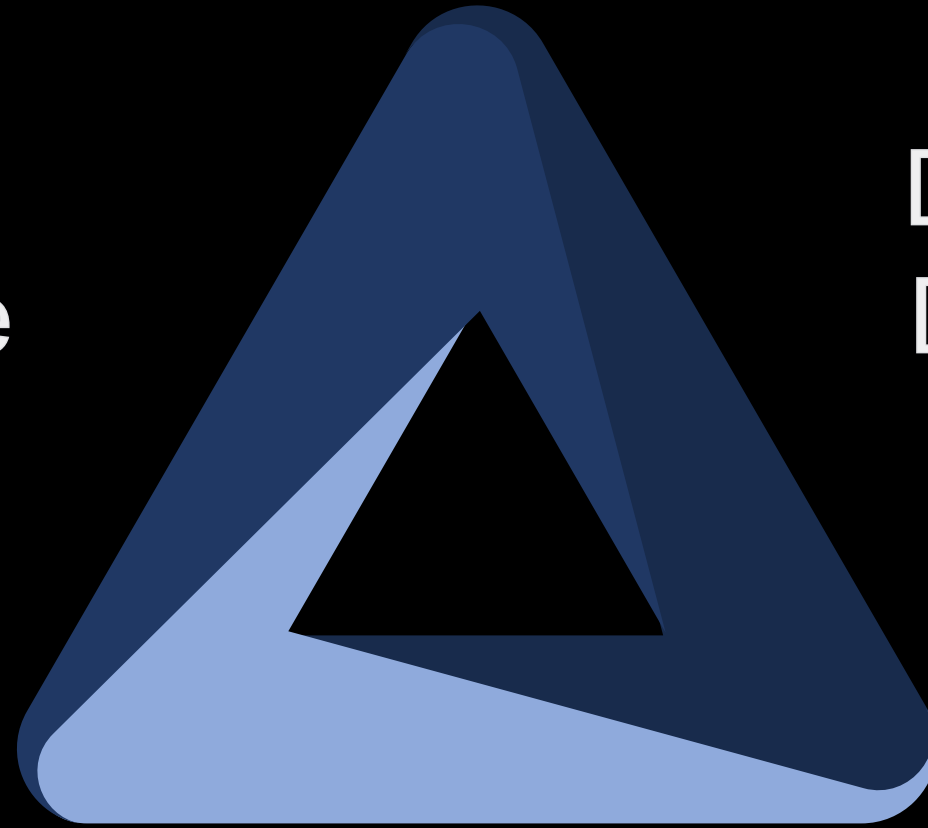


Victim

Focused
Deterrence



Data-Driven
Deployment



Data-Informed
Community Engagement





Peregrine Overview

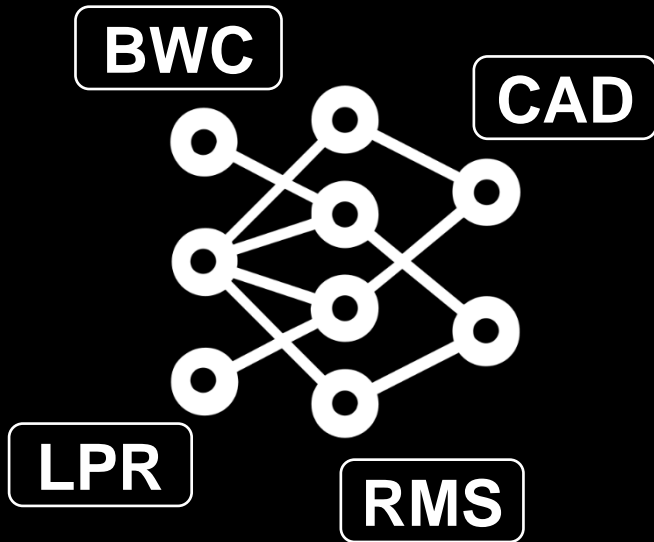
KCPD's Current Data Platforms

- Siloed and often reactive
- Days or hours for certain tasks
- Often reinforce “the way we’ve always done it”
- Focus on mere efficiency

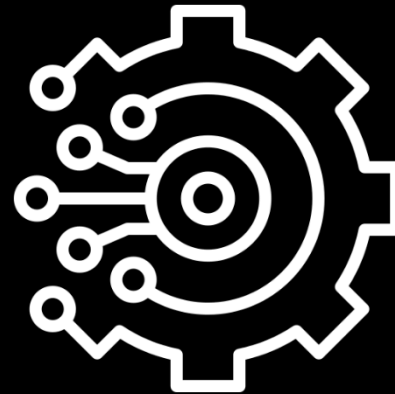
Peregrine

- Integrated and proactive
- Minutes (or less!) for the same tasks
- Data-informed and community-centric
- Optimized for effective *action and outcomes*

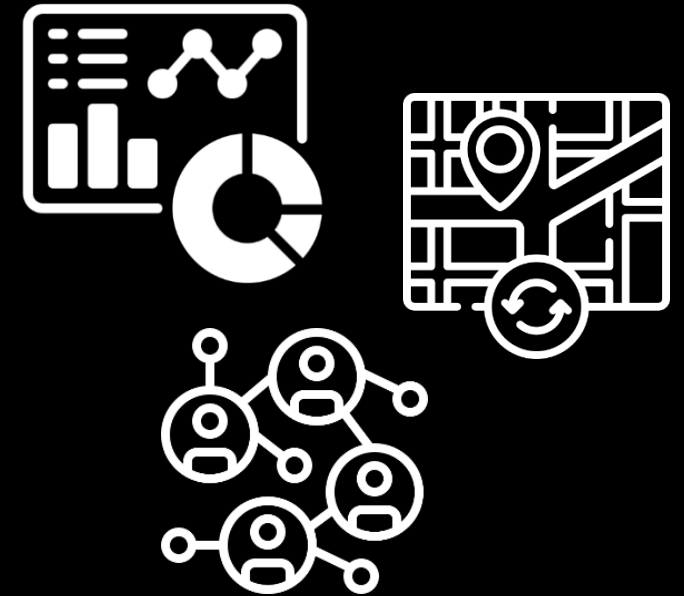
Connect & Integrate



Enrich & Organize

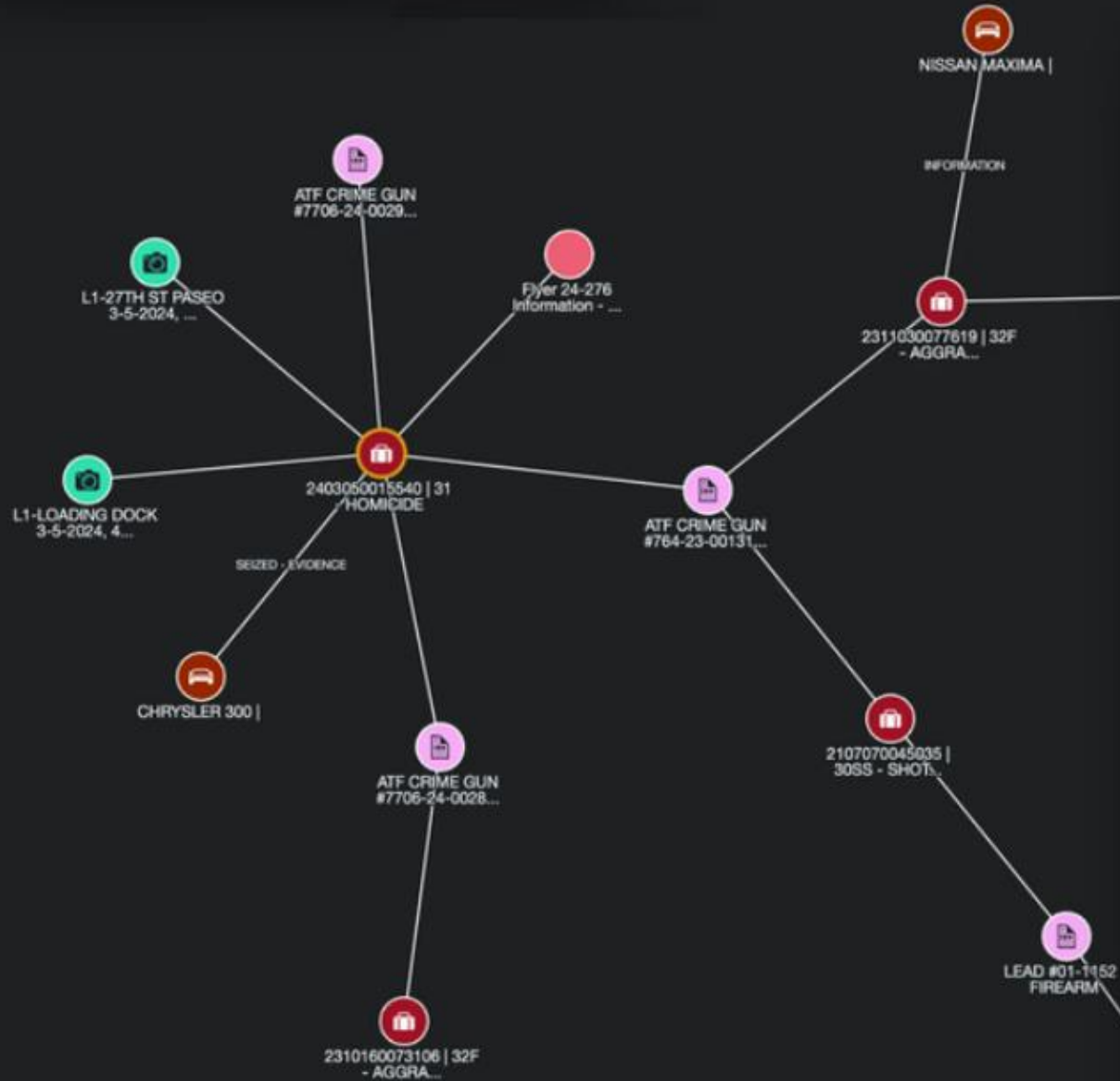


Interact & Collaborate



Two Real-life Scenarios

- Social Network Analysis
- Strategic Analytics for Commanders



0244505310050 | 13 - ROBBERY

Police Department
Case · 4 Mar 2024, 02:55

- Overview
- Map
- Activity
- Comments



CORNER 2ND / B...



DOWNTOWN PA...

CASE FOLDER SUMMARY

Case Number	23098423428734A
	23098423428734B
Incident Number	ZP209380928340
Primary Offense	13 - ROBBERY
Incident Start Date & Time	4 Mar 2024, 02:55
	4 Mar 2024, 21:00
Incident End Date & Time	5 Mar 2024, 21:30



Additional results found in other sources

452 items were found in 6 other organizations.

Search across all sources

All 974

Cases 5

CAD Incidents 138

Citations 118

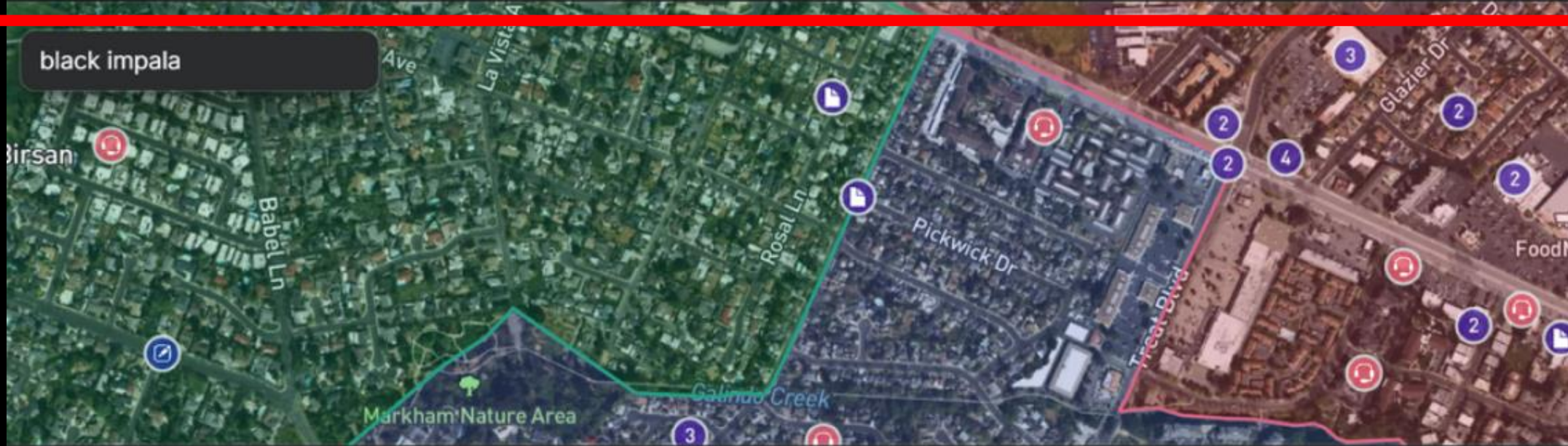
Persons 4

Vehicles 267

ALPR Reads 339

Pr

black impala



Vehicles

Matches

4KYM230 | CHEVROLET IMPALA

4KYM230 | CHEVROLET **IMPALA**

Connections

Vehicle Year



ORIGINAL REPORT | 24-03889

Police Department



BWC: OLIVA, NANDO

Police Department

CAD Incidents

Matches

2212210130 | STOLEN VEHICLE

Initial Narrative - RICH FROM ON ST...



2212200276 | DRUNK DRIVING

Initial Narrative - RESIDENT FROM 6...

📄 1 🚗 2 📄 4 +31

Cases

Matches

Connections

Case Number

Inci

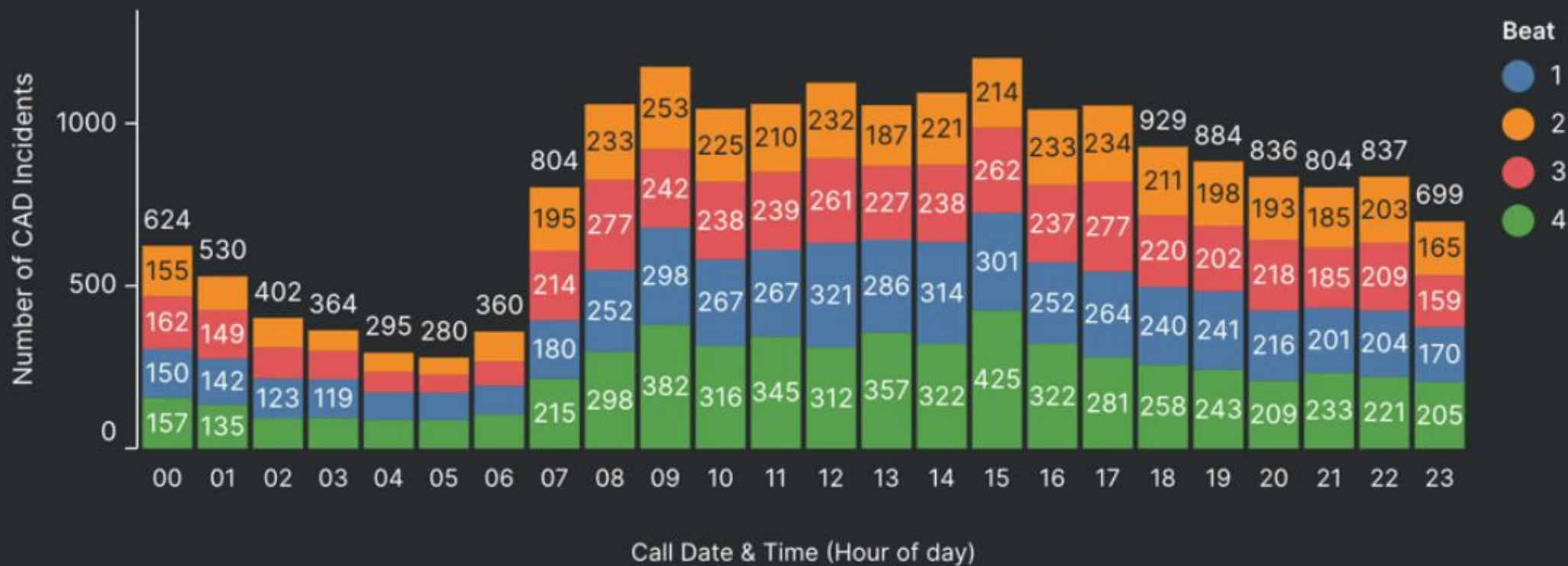
Date range

Year to date

Incident Priority

1, 2, 3

Incidents by Beat & Time of Day



00:03:14.8

Avg Response
Time - Beat 1

00:05:05.3

Avg Response
Time - Beat 2

00:04:49.5


Avg Response
Time - Beat 3

00:04:21.6

Avg Response
Time - Beat 4

NIBRS Group A & B Time Comparisons

	A	B		E	F	G	H
1	Nibrs Group Name	Nibrs Crime Against	last year	% Change	Year to date	Year to date, 1 year ago	% Change
2	A	PERSON	494	3.24%	1,699	1,794	-5.3%
3	A	PROPERTY	2,245	-15.81%	7,606	7,936	-4.16%
4	A	SOCIETY	282	53.55%			
5	B	SOCIETY	258	12.02%			
6	Total	Total	3,279	-4.79%			

 Inspector



241011489 | SIMPLE ASSAULT
Zone 1

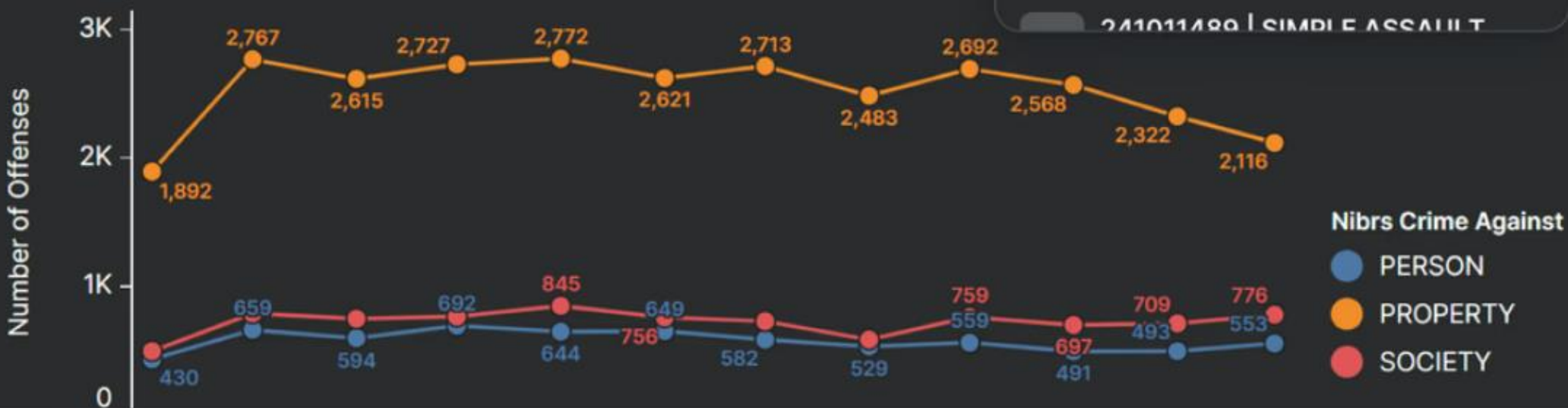




241011428 | AGGRAVATED ASSA...
Zone 4




241011489 | SIMPLE ASSAULT


NIBRS Group A & B Trend Comparisons ...



 Layers 

▼  High Solvability

- ▶ P1 - Known Suspect an...
- ▶ P2 - Known Vehicle
- ▶ P3 - Known Suspect

▼  Low Solvability

- ▶ P4 - No Known Suspect...

Name	Case Title	Case Number
 24-54169	SHOPLIFTING	24-54169
 24-55415	BURGLARY / BREAKING & ENTERING	24-55415
 24-52469	ALL OTHER LARCENY	24-52469
 24-52113	DESTRUCTION / DAMAGE / VANDALISM OF PROPERTY	24-52113
 24-55621	SHOPLIFTING	24-55621
 24-52517	THEFT FROM BUILDING	24-52517
 24-52914	ANIMAL CRUELTY	24-52914
 24-54954	DESTRUCTION / DAMAGE / VANDALISM OF PROPERTY	24-54954
 24-52431	SHOPLIFTING	24-52431
 24-53063	MOTOR VEHICLE THEFT	24-53063
 24-51859	DESTRUCTION / DAMAGE / VANDALISM OF PROPERTY	24-51859
 24-54604	MOTOR VEHICLE THEFT	24-54604
 24-55444	BURGLARY / BREAKING & ENTERING	24-55444
 24-54810	DESTRUCTION / DAMAGE / VANDALISM OF PROPERTY	24-54810
 24-55089	ALL OTHER LARCENY	24-55089
 24-53858	DESTRUCTION / DAMAGE / VANDALISM OF PROPERTY	24-53858
 24-53057	ALL OTHER LARCENY	24-53057
 24-51001	ALL OTHER LARCENY	24-51001

Peregrine's Results

Other Agencies' Successes

- Albuquerque PD: 40% reduction in open homicide cases
- Atlanta PD: 21% reduction in violent crime through summer-long operation in 2023
- San Pablo PD: 15% reduction in property crimes over three years

Questions?

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