#### Tech in Public Safety

► Brandon Bouier, Engineer – Defense Digital Service

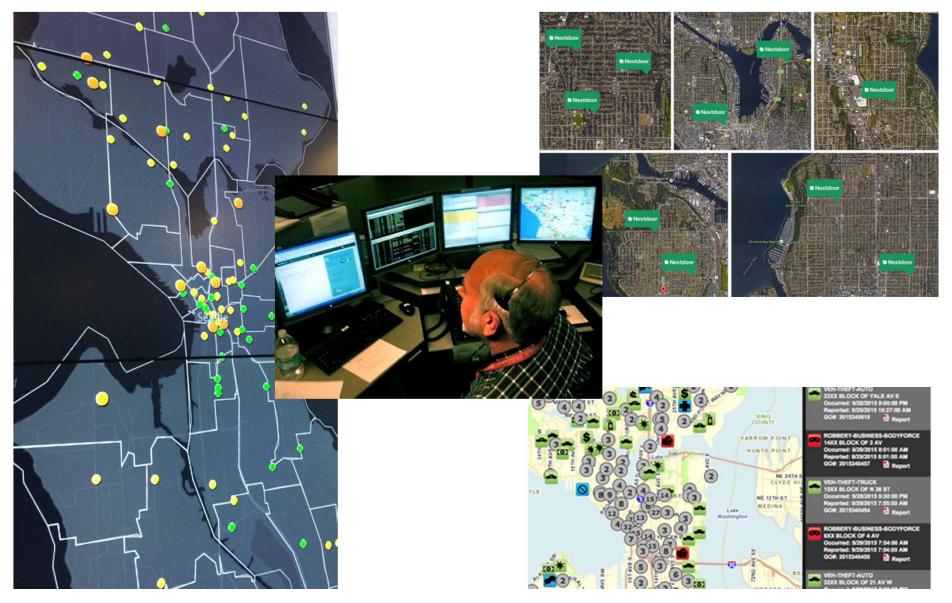
#### Data is important.

## Context is more important.

# The Core Four of Patrol

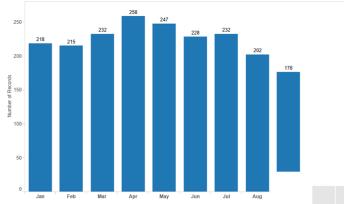
- ► Where to go
- ► When to go there
- Who to look for upon arrival
- What precautions to take

# Where to go

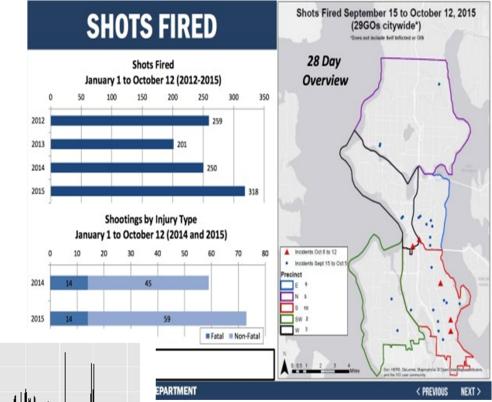


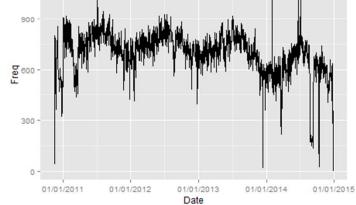
#### When to go there

		Category All	egory Subcategory All		Precinct North		MCPP Ne ROOSEVE				
		2015									
Group	Category	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
Person Crime	Homicide										
	Rape	0	2	0	0	0	0	0	0	0	2
	Robbery	4	10	7	10	10	6	5	3	4	59
	Aggravated Assault	t 5	3	2	2	3	4	8	6	6	39
	Total	9	15	9	12	13	10	13	9	10	100
Property Crime	Burglary	42	35	44	47	49	52	49	41	31	390
	Larceny-Theft	141	132	148	169	159	144	145	140	119	1,297
	Motor Vehicle Thef	t 26	33	31	30	26	22	25	12	16	221
	Total	209	200	223	246	234	218	219	193	166	1,908
Grand Total		218	215	232	258	247	228	232	202	176	2,008



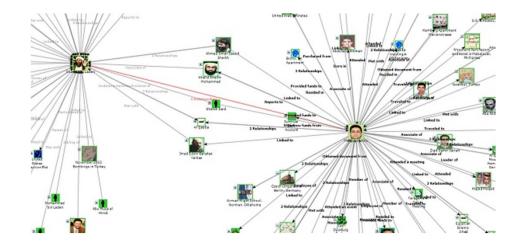
Crime data is refreshed on a monthly basis. Crime counts are based on the primary offense within a single incid associated offenses within an incident. Crime data is dynamic and will change based on reporting and investigat fo extract data, click on a data field and select view data, or select download at the bottom of the page. Click reset at the bottom of the page to go back to default view.





## Who to look for upon arrival

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	Michael Jones Drug Dealer Affiliation: Gang A			>				
	James Smith							
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#### What precautions to take









#### What precautions to take



# Who's going to watch all of that video?

Who's going to *redact* all of that video?

- Approximately 2 million videos (over 1 PB) & counting
- Takes roughly 4 hours to redact every 1 hour of video
- Dashcam & body-worn videos not tied to CAD/RMS systems
- Automatically redacting video is hard

How can we bring more tech talent into the justice space?

- Strengthen connections between public sector & academic institutions
- Have interesting challenges to work on
- Provide autonomy
- Meet the tech community on their terms
- Change the culture

## Hackathons don't hurt either



#### How do you change a culture?





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https://www.usds.gov

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