

# IMPROVING ACCESS TO THE NATION'S CRIME STATISTICS

Tuesday, July 18, 2017

# 18F & THE FBI LAUNCHED THE CRIME DATA EXPLORER!

<https://crime-data-explorer.fr.cloud.gov>

**9  
MONTHS**  
(11 STAFF)

**1 TERABYTE  
OF DATA**  
(ABOUT 8 I-PHONES)

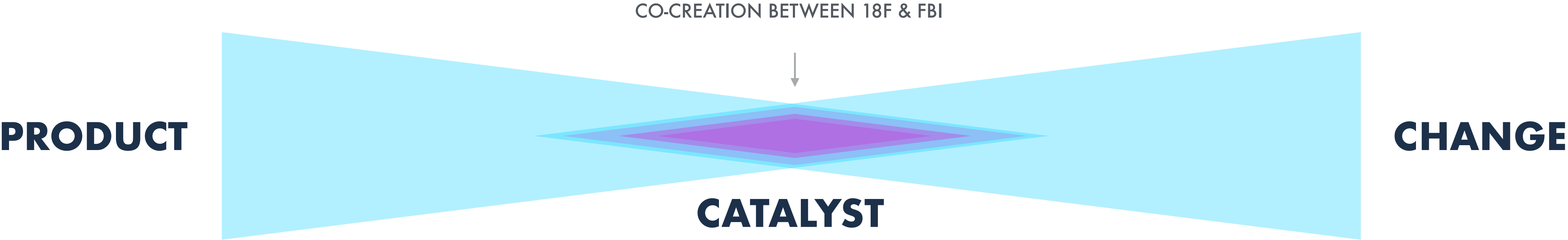
**10,342  
HOURS TOCKED**  
(235 NON-STOP FLIGHTS  
AROUND THE WORLD)

**150  
USER INTERVIEWS**



# WHAT IS THE CDE?

## PRODUCT-DRIVEN CHANGE



IMPROVES ACCESS TO DATA COLLECTED BY THE  
UNIFORM CRIME REPORTING (UCR) PROGRAM.

OFFERS MULTIPLE PATHWAYS TO THE DATA:  
WEB INTERFACE, DOWNLOADS, API.

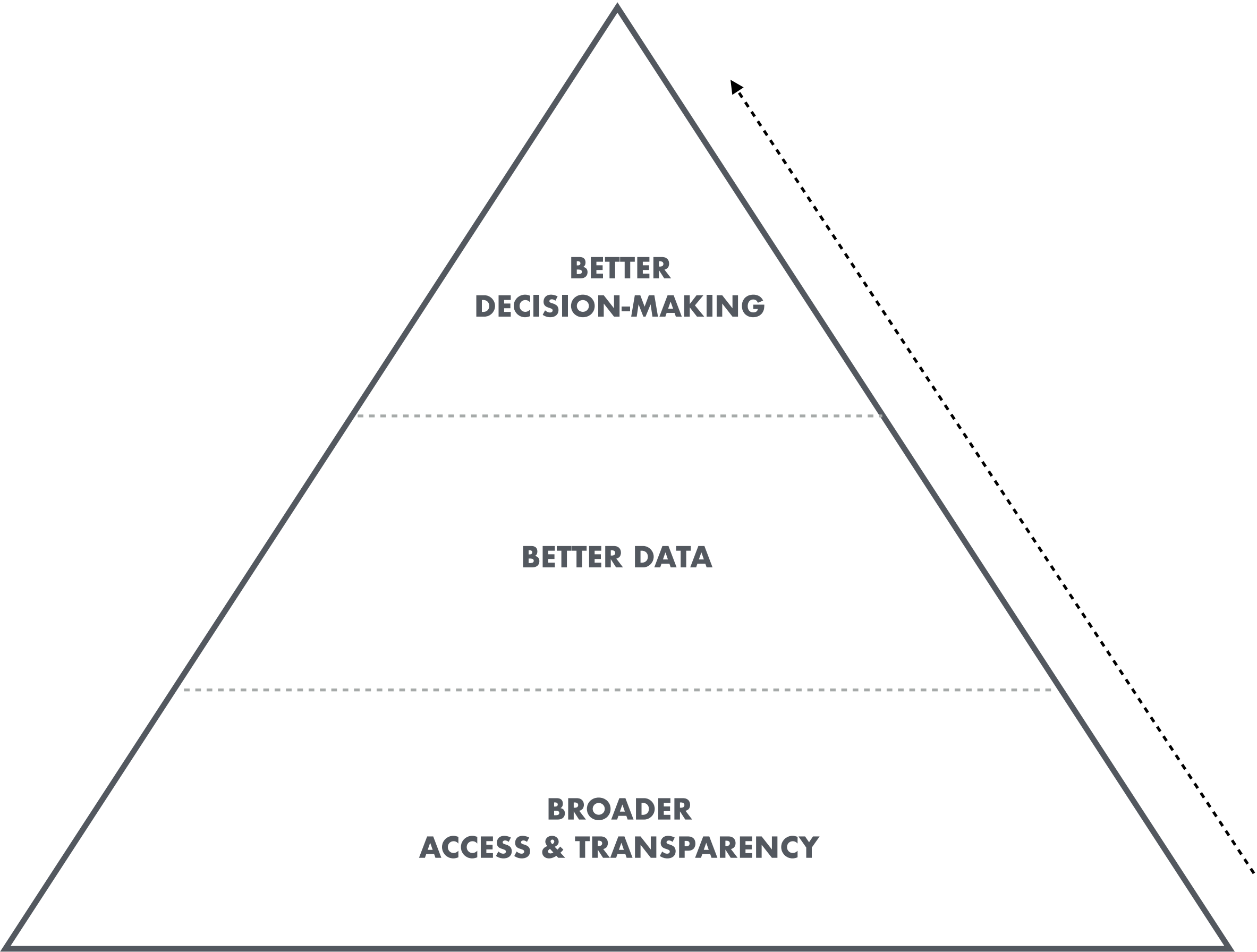
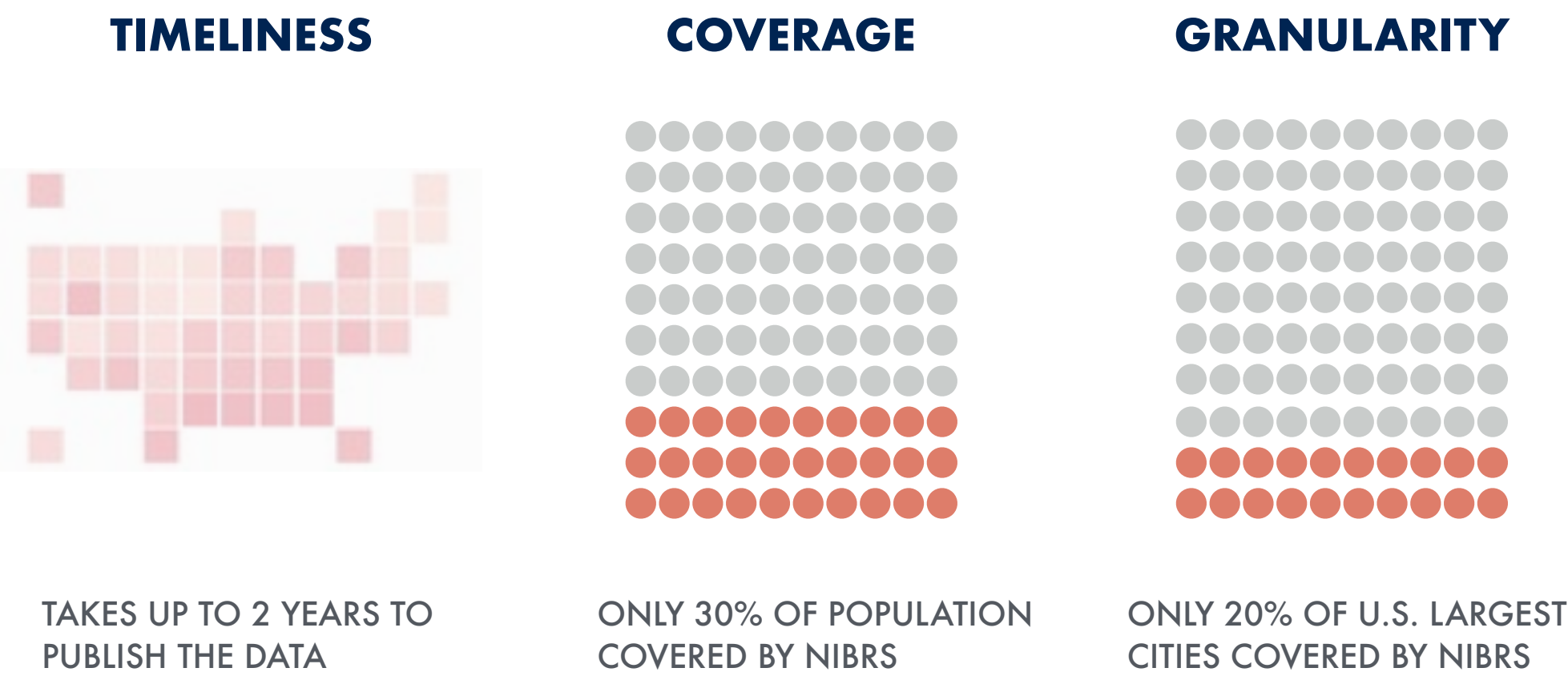
EXPOSES THE FBI TO NEW WAYS OF WORKING.  
INFLUENCES FUTURE BUILDS & BUYS.

PROMOTES CONTINUED MODERNIZATION OF THE  
UCR PROGRAM.

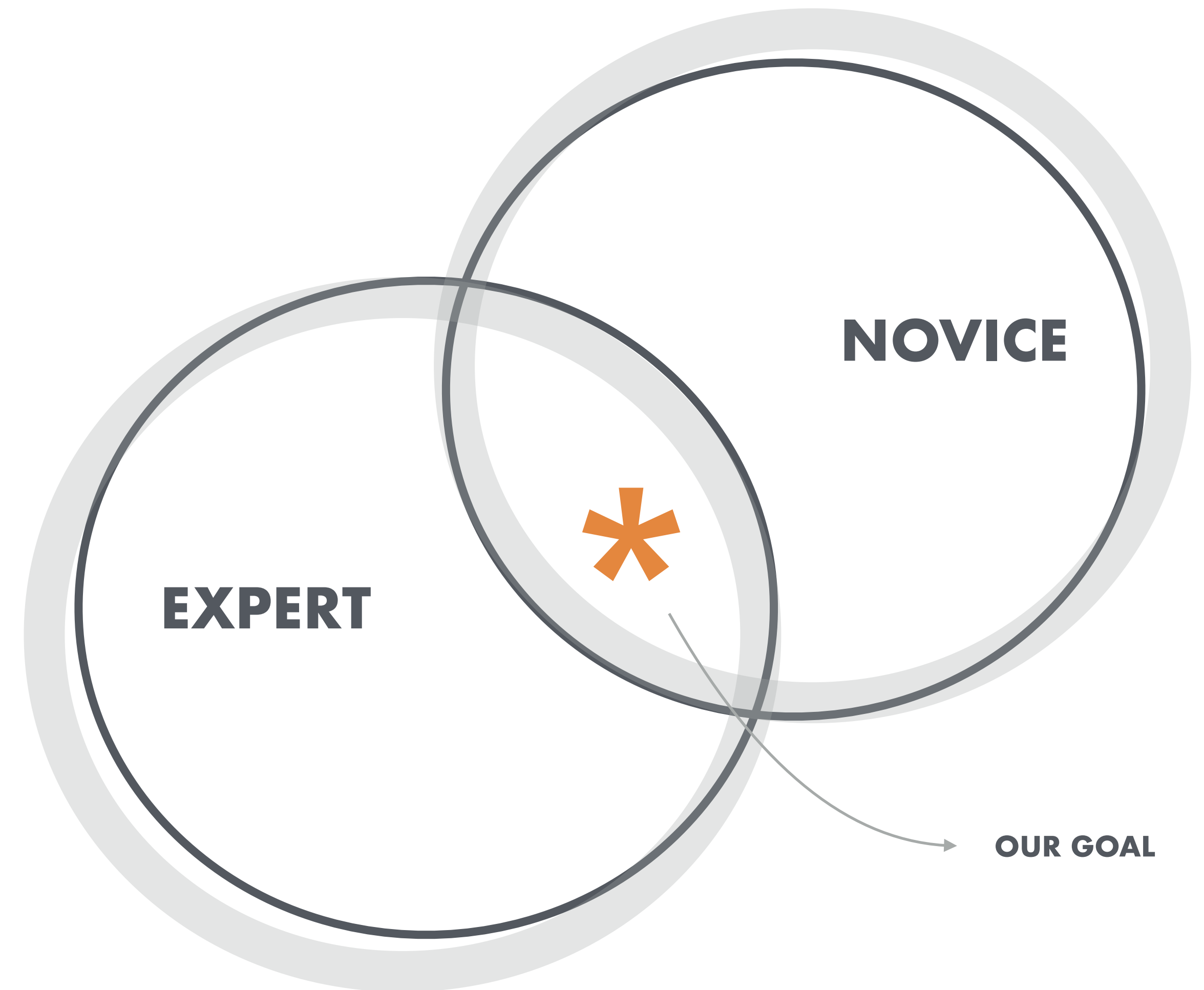
# WHY IS THIS IMPORTANT?

“WE NEED MORE **TRANSPARENCY** IN LAW ENFORCEMENT & BETTER, **MORE INFORMED** CONVERSATIONS ABOUT CRIME.” -FBI DIR. COMEY, 2015

CURRENT STATE OF UCR PROGRAM:



**HOW DO YOU  
PRESENT CRIME  
STATS RESPONSIBLY,  
WHILE MAKING IT  
ACCESSIBLE TO  
EVERYONE?**



# DESIGN APPROACH





# **RESISTANCE = SIZE & SPEED OF CHANGE**

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**NEW TO AGILE & HUMAN-CENTERED DESIGN**

**NEW TO WORKING IN THE OPEN**

**FIRST CLOUD-BASED, OPEN SOURCE APPLICATION**

**SCALE OF TECHNICAL & DESIGN CHALLENGE**

**SHIFTING FROM A PROJECT TO A “PRODUCT MINDSET”**

**FEAR & UNCERTAINTY ABOUT THE DATA**

**MULTIPLE STAKEHOLDERS, COMPETING VISIONS**

**CHANGE IS A PART OF DELIVERY.**

**HOW DO WE HELP OUR PARTNERS  
WORK THIS WAY FROM DAY 1?**



A still from the Star Wars franchise showing Anakin Skywalker and Yoda in a forest. Anakin is on the left, kneeling and looking towards Yoda. Yoda is on the right, standing and looking back at Anakin. The background is a dense, misty forest with many trees and fallen leaves on the ground.

**WE ARE NOT  
THE HEROES**

—

**WE ARE HERE  
TO MAKE  
THEM.**



# THE TEAM



**AMBER REED**



**AVIVA OSKOW**

DESIGN



**ERIC RONNE**



**JEREMIA KIMELMAN**



**JACOB HARRIS**

ENGINEERING



**ALEX BISKER**



**ANNA HELER SEBOK**

CUSTOM PARTNER SOLUTIONS



**NICOLE FENTON**



**RYAN SIBLEY**

CONTENT



**LARRY BAFUNDO**

PRODUCT



**BRENDAN SUDOL**



**COLIN CRAIG**

ENGINEERING



**CATHERINE DEVLIN**



18F