

## EXHIBIT F



### *The Four C's* **Data Sharing and Data-Driven Decision Making**



# Putting Data to Work for Arkansas



- Collaborate



- Change



- Community



- Citizens





- Effectiveness of Pre-K
- Combating Opioid Crisis
- Education to Workforce
- Recidivism
- Reducing Poverty
- Mental Health Services
- Economic Development

*Gain insight and find answers to questions you never even knew to ask.*



# Challenges

- ❌ Reactive
- ❌ Siloed
- ❌ Inefficient
- ❌ Data Sharing
- ❌ Cost
- ❌ Not measurable
- ❌ Outdated
- ❌ Static
- ❌ Inconsistent



# Arkansas Data Hub

DATA DRIVEN GOVERNMENT



Transparency

Policy  
Support

Strategy  
Support

Operations  
Support

Security and Compliance

Arkansas Data Hub  
(Integration and Sharing)

Center of Excellence  
(Support and Enablement)

State  
Government

Local  
Government

Federal  
Government

External Sources

Privacy, Governance, Stewardship, Strategy



## INSIDE THE NUMBERS

**ROI > \$4.50** for each \$1  
invested taxpayer dollar

**\$20,617,250**

Estimates for  
similar projects  
based on other  
states' project  
costs and lowest  
estimates  
from external  
consultants

**\$18,000,000**

Direct value to the  
State because of  
MPH projects

**\$1,984,000**

Dollars invested in  
Indiana because of  
MPH projects

### ANTICIPATED 2019 PRIORITIES

Continued focus on  
education/workforce  
needs for the  
Governor's Workforce  
Cabinet, combatting the opioid epidemic,  
increased Medicaid data availability,  
modernized government transparency and  
streamlined access to government services  
through Access Indiana, and many more

MANAGEMENT  
PERFORMANCE HUB

# \$40M

## IN ROI IN 18 Months

Dollars invested in **Indiana** reflect grants that would not have come into Indiana without these projects. Outside vendor estimates are the likely project costs if performed by an external vendor, using other state or external consultant estimates as a guideline. Direct value to the state is the near-term value these projects deliver, quantified by project owners.



# \$8.1M

## IN PROJECTED SAVINGS

Over the next 3 years with a 1% reduction in  
recidivism. This takes into consideration the  
cost of housing and the crime itself.



# \$27M

## projected cost savings

Over the next 10 yrs. This savings is just  
for this one specific use case.





# Putting Data to Work for Arkansas

Through collaboration, data-driven decision making creates the ability to deliver more efficient and effective services that change communities and improve the lives of all Arkansas citizens.

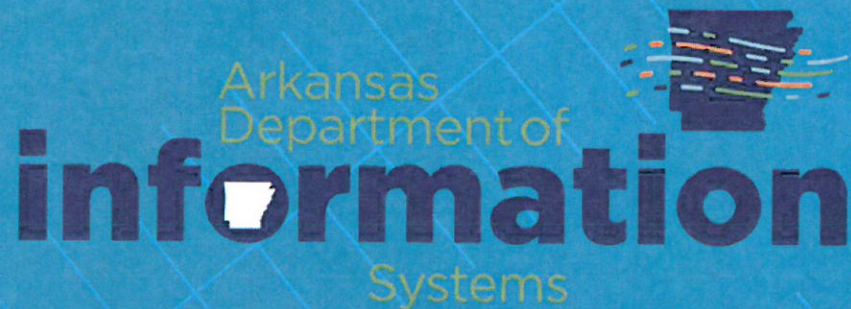


Collaborate ◇ Change ◇ Community ◇ Citizens



**Yessica Jones, CTO, DIS Director**  
**[yessica.jones@arkansas.gov](mailto:yessica.jones@arkansas.gov)**

**Carder Hawkins, DIS Deputy Director**  
**[carder.hawkins@arkansas.gov](mailto:carder.hawkins@arkansas.gov)**



**[www.dis.arkansas.gov](http://www.dis.arkansas.gov)**



**Jennifer Davis, Chief Privacy Officer**  
**[jennifer.davis@arkansas.gov](mailto:jennifer.davis@arkansas.gov)**

**Robert McGough, Deputy Chief Data Officer**  
**[robert.mcgough@arkansas.gov](mailto:robert.mcgough@arkansas.gov)**

**Adita Karkera, Deputy Chief Data Officer**  
**[adita.karkera@arkansas.gov](mailto:adita.karkera@arkansas.gov)**