

Yolo Criminal Justice County Continuum of Care Data Sharing

The goal of the Criminal Justice Continuum of Care data sharing program is to create a dynamic data sharing platform which allows for real-time and historical data to be shared within the criminal justice and health and human services systems. The sharing of this data, and the insights provided from a view of the data, will be used to serve the behavior health population within the criminal justice system, with the intention of proliferating to add value to all County citizens.

In addition to the above mentioned goals, the dynamic data sharing platform may very well serve to be the starting point of a Countywide citizen reference number. Citizen reference numbers can provide a 360 degree view of a person.

*Will Ferrier
DA Office*

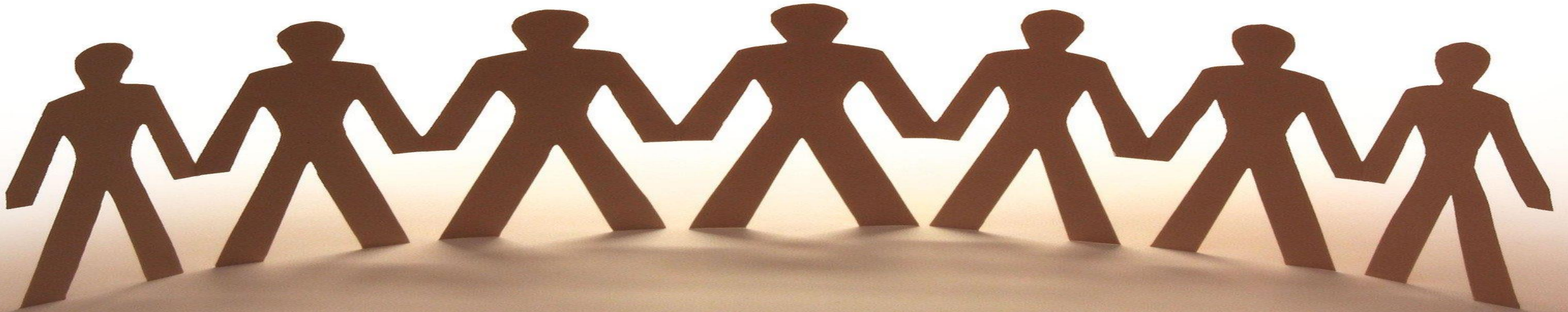
*Ian Evans
HHSA*

*Mike Martinez
County IT*

*Mashan Wolfe
Sheriff's Office*

What We Need From You

- Be an informed advocate (support and buy-in)
- This is not a money ask today



Yolo Criminal Justice County Continuum of Care Data Sharing – Proposal

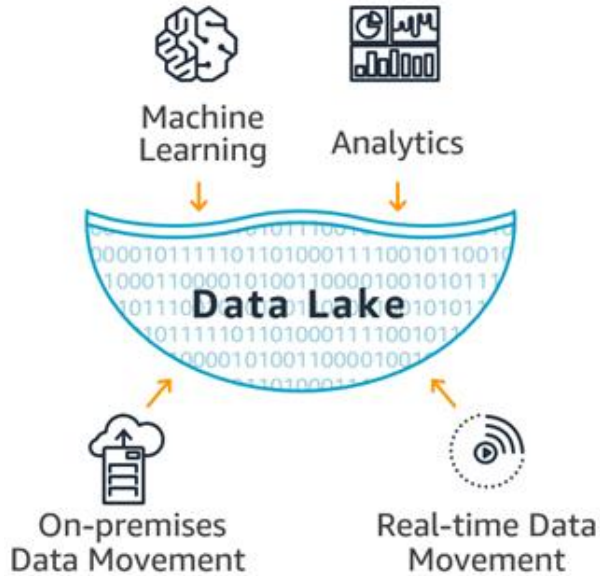
- **Phase 1** – Connect data between HHSA and the Jail – Mental Health Info
- **Phase 2** – HHSA and Jail data – Substance Use Info
- **Phase 3** – (Preliminary) Integrate data sharing from/with local Police agencies
- **Phase 4** – (Preliminary) Integrate the District Attorney & Public Defender



*A Project Manager will determine the effort associated with building this project and what the timelines would look like for each phase.

Data Lake

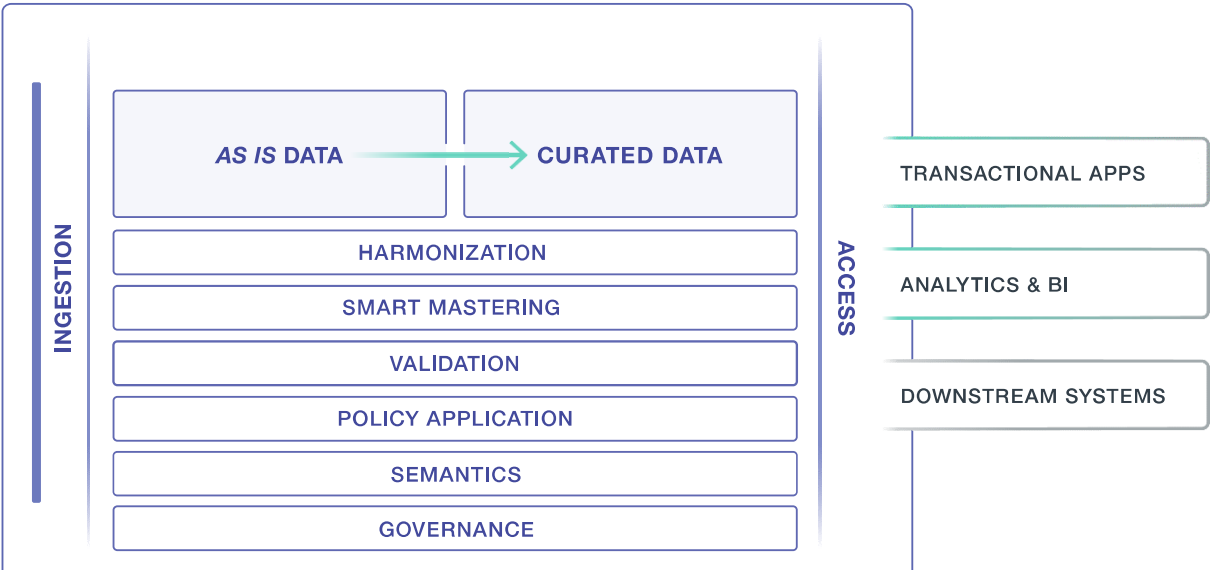
A data lake is a centralized repository that allows you to store all your structured and unstructured data at any scale.



Or

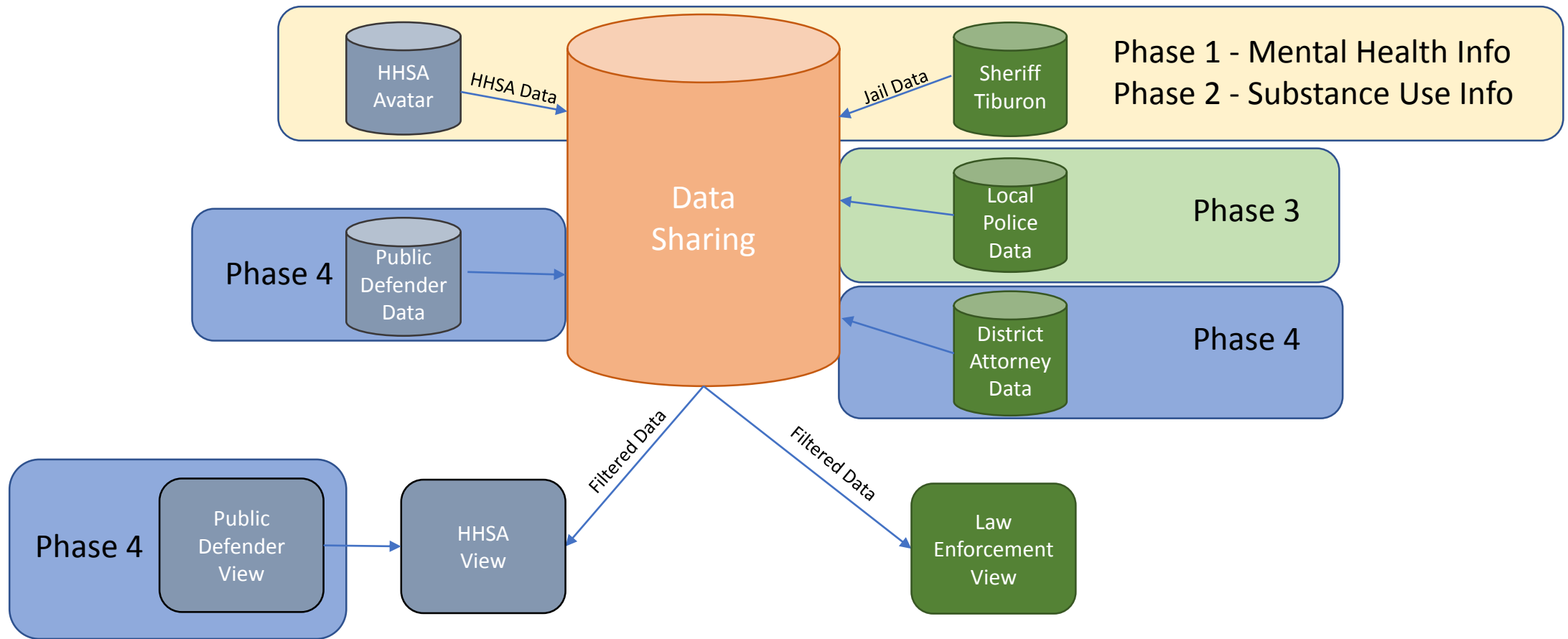
Data Hub

A data hub is a collection of harmonized data from multiple structured and unstructured sources that allows for fast and easy searching and access.



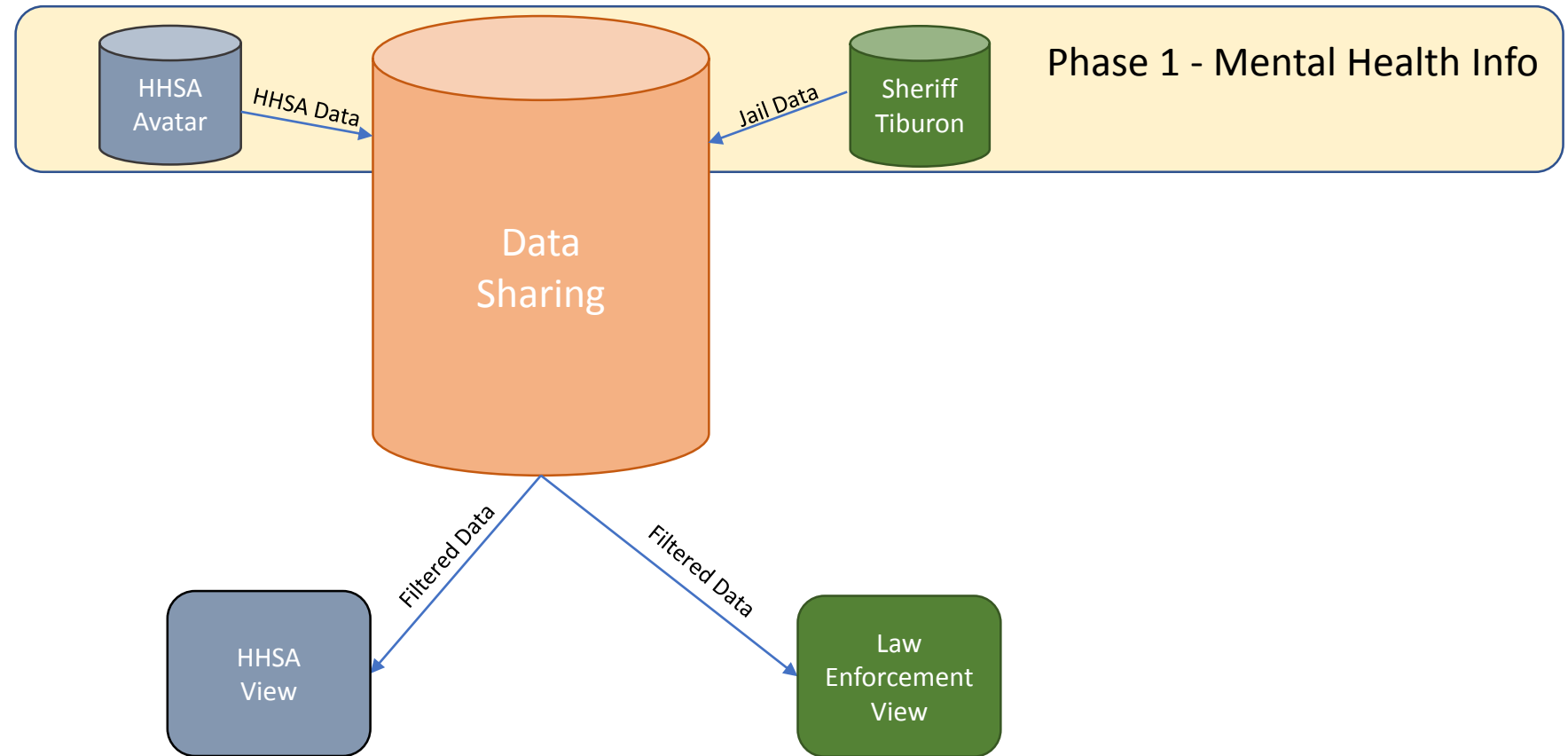
The project manager will help define the direction Yolo County takes as we define the best way to store and share data. A Data Lake or Data hub are just a few potential options.

Overall View



*Year labels are simply a placeholder until a Project Manager can determine the effort associated with building this project.

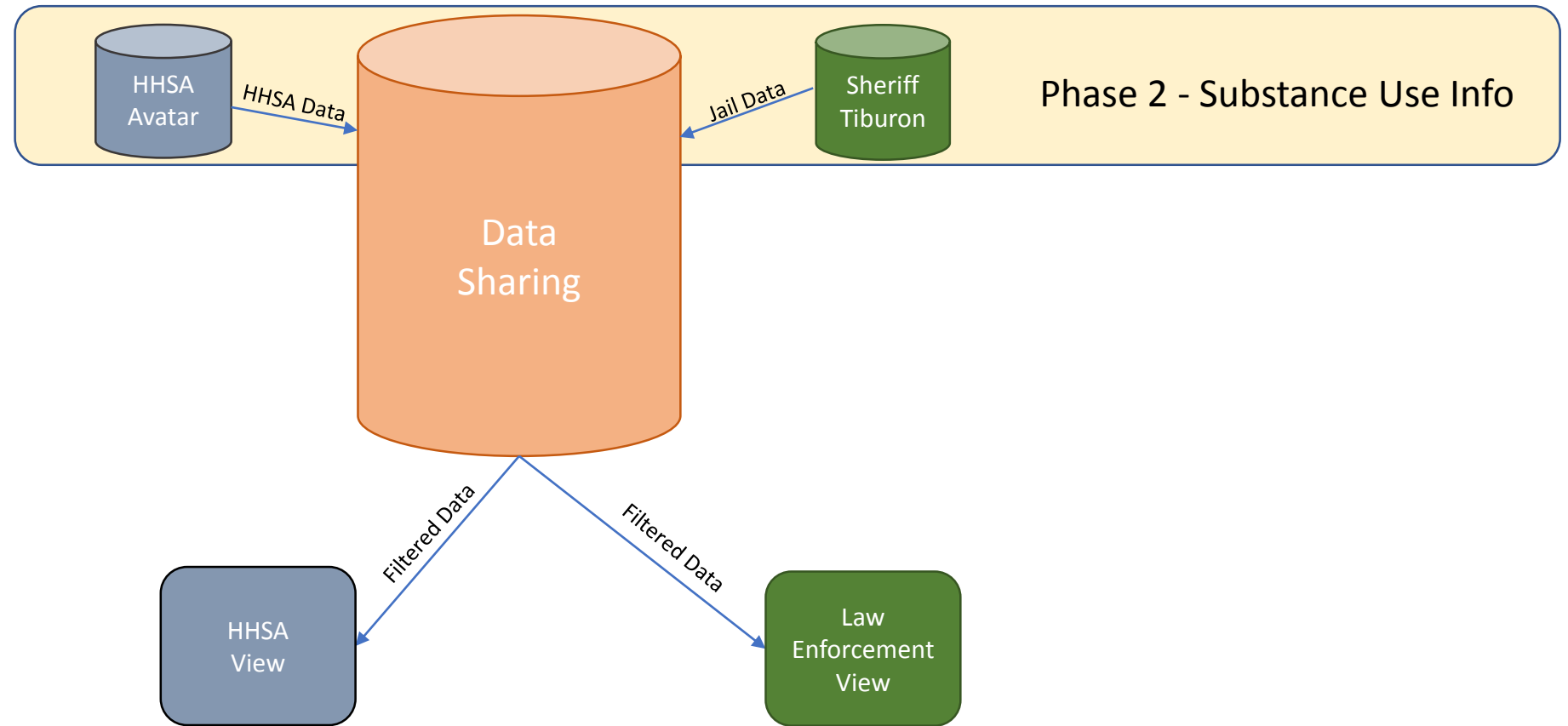
Phase 1 – Mental Health Info



“The sharing program would get Avatar and Tiburon information loaded into it, with certain restrictions on information available, and the initial use, “easy win” right away would be the ability to pull aggregate data reports for the # of severely mentally ill (SMI) clients that have been in custody over the past 12 months, get % of the overall jail population that is SMI, and look at the average length of stay these clients are in custody for. This would be amazing baseline data to give us a starting point and help us measure whether or not the positions/future programs we hope to put in place accomplish anything towards these measures.”

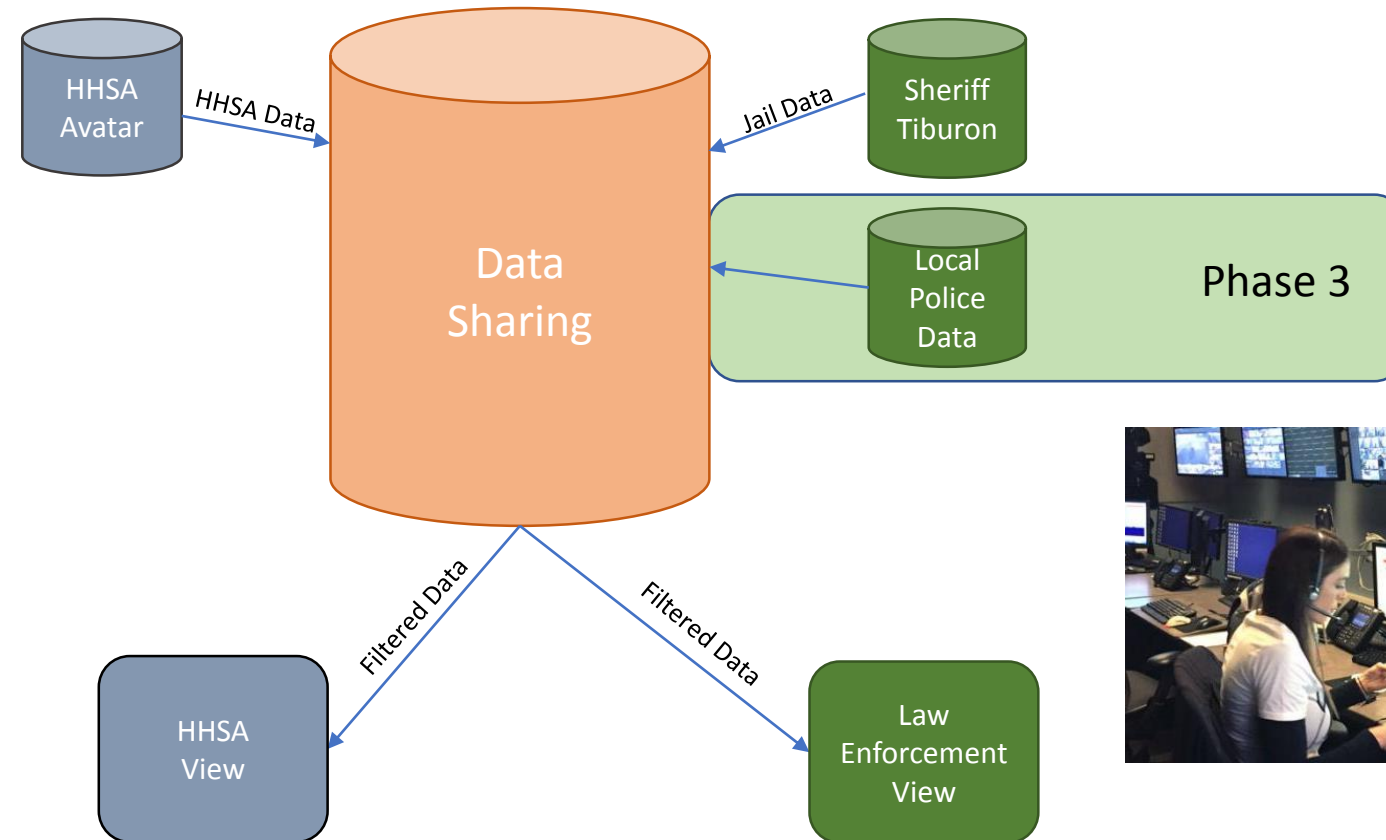
-Ian Evans

Phase 2 – Substance Use Info

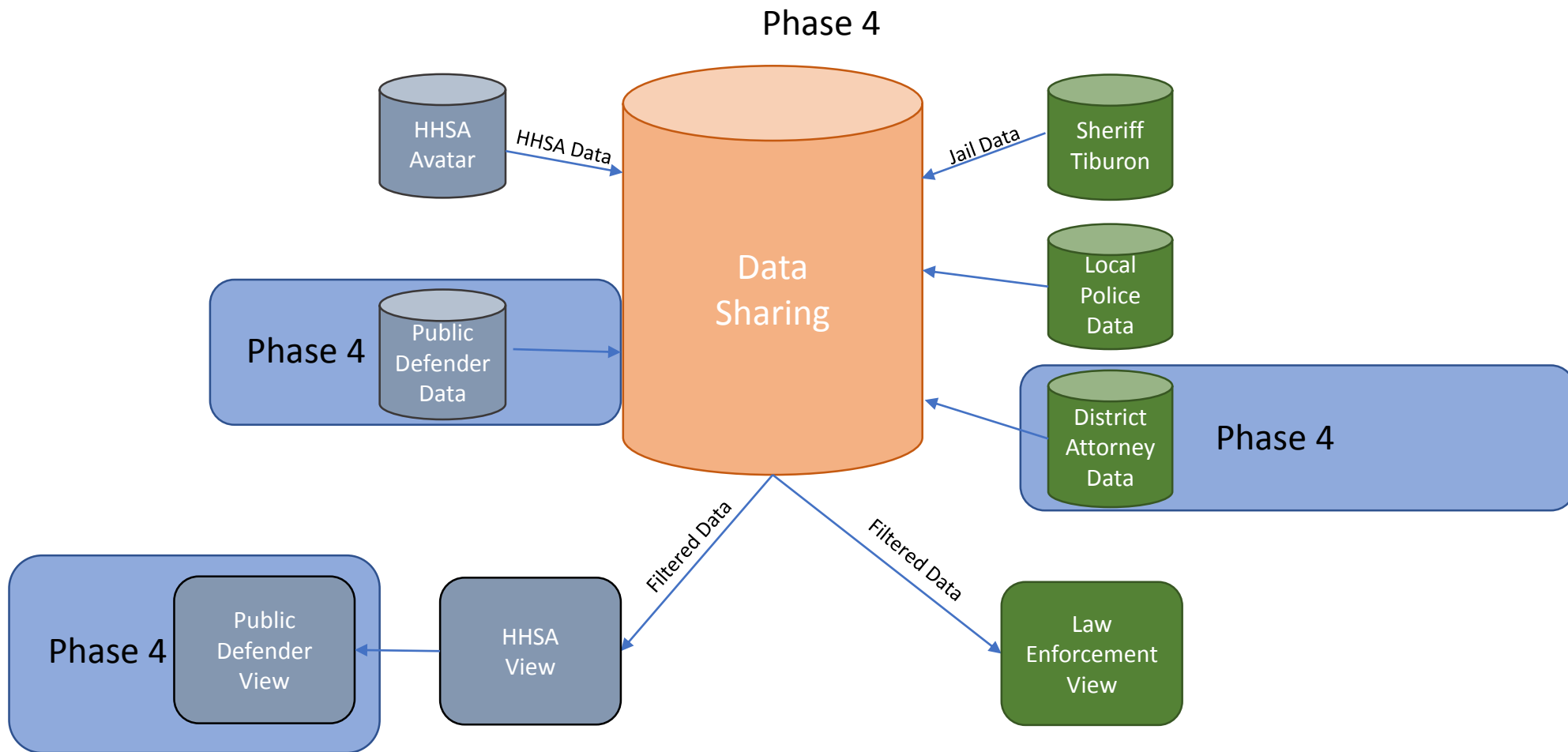


Utilizing the same process in Phase 1, but with Substance Use information, data could be pulled around recidivism and connection to treatment for clients struggling with substance use.

Phase 3



Integrating local Law Enforcement data would allow for a more complete profile of the criminal justice involvement for clients with mental health or substance use. The potential for information to the law enforcement agencies still needs to be explored.



The DA's Office will be integrated into the sharing repository. There may be some level of automation that reviews histories, charges, and illness to suggest Mental Health Court or Steps to Success.

As part of the representation process, the Public Defender could have an integrated view of data pertaining to their client. If allowable, one potential benefit to this would be an early notification to the Public Defender that a client has a history of mental illness.

Potential Costs & Next Steps

- Potential Costs
- Next Steps:
 - RFQ Project Manager
 - Presentation from MarkLogic
 - Apply for funding
 - Begin system development