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# Homeless Coordinating & Financing Council: CA Homeless Data Integration Environment

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## TA Background & Context

- HUD authorized technical assistance to CA HCD in early 2017
- HUD authorized additional technical assistance in early-2018 when the data work began to make progress
- ICF developed and delivered an initial assessment detailing several potential data solutions for the State of California
- ICF refined the initial assessment to focus on one data solution for the Council to consider

# Why A Data Integration Environment?

- California is directing unprecedented amount of funds towards the statewide homeless crisis
- These funds are being used to support current or develop new programs to prevent and end homelessness
- California lacks the data infrastructure to assure that these efforts are targeting the right communities, the right sub-populations, or even the right interventions
- Without statewide data California is trying to solve a problem that it does not have the data to understand

# Homeless Data Integration Environment Recommendations

**Develop project scope and communication strategy**

Provide adequate staffing resources

**Acquire an HMIS off-the-shelf solution**

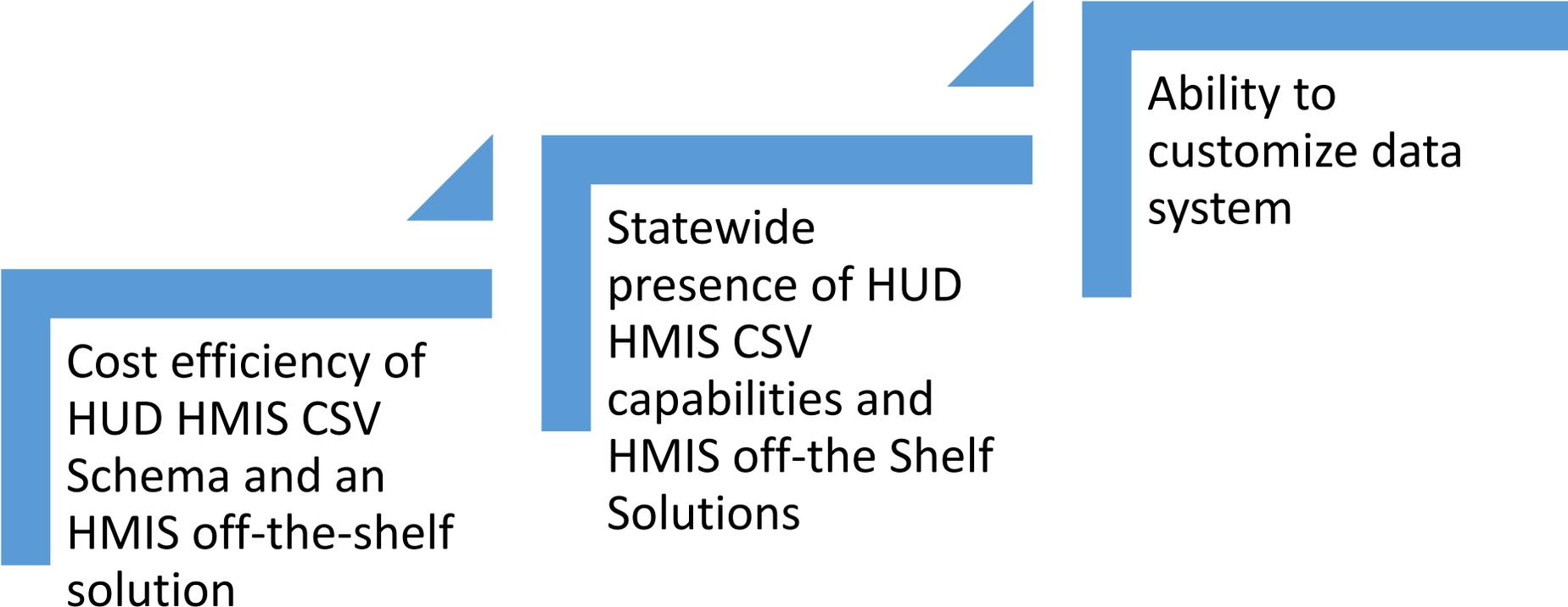
Analyze statewide HMIS privacy and security

**Leverage the HUD HMIS CSV Schema structure**

**Provide adequate financial resources**

Create direct data entry option

# Data Integration Environment: Recommendations

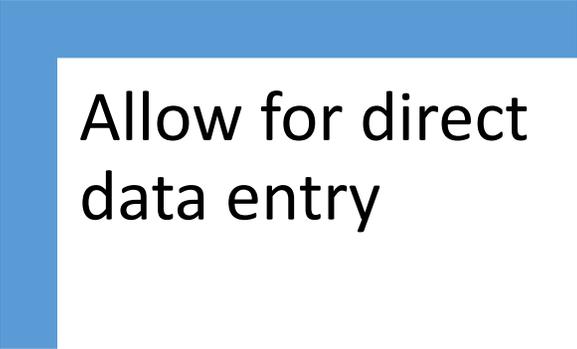


Cost efficiency of HUD HMIS CSV Schema and an HMIS off-the-shelf solution

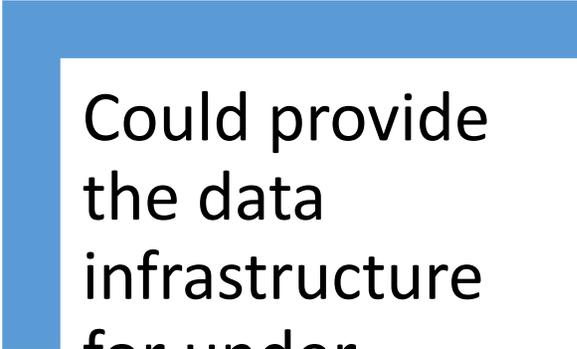
Statewide presence of HUD HMIS CSV capabilities and HMIS off-the Shelf Solutions

Ability to customize data system

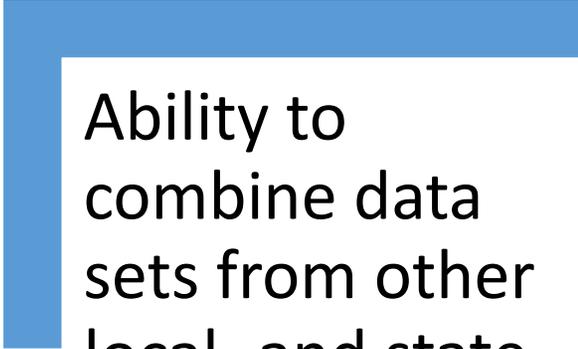
# Data Integration Environment: Recommendations



Allow for direct data entry



Could provide the data infrastructure for under resourced CoCs



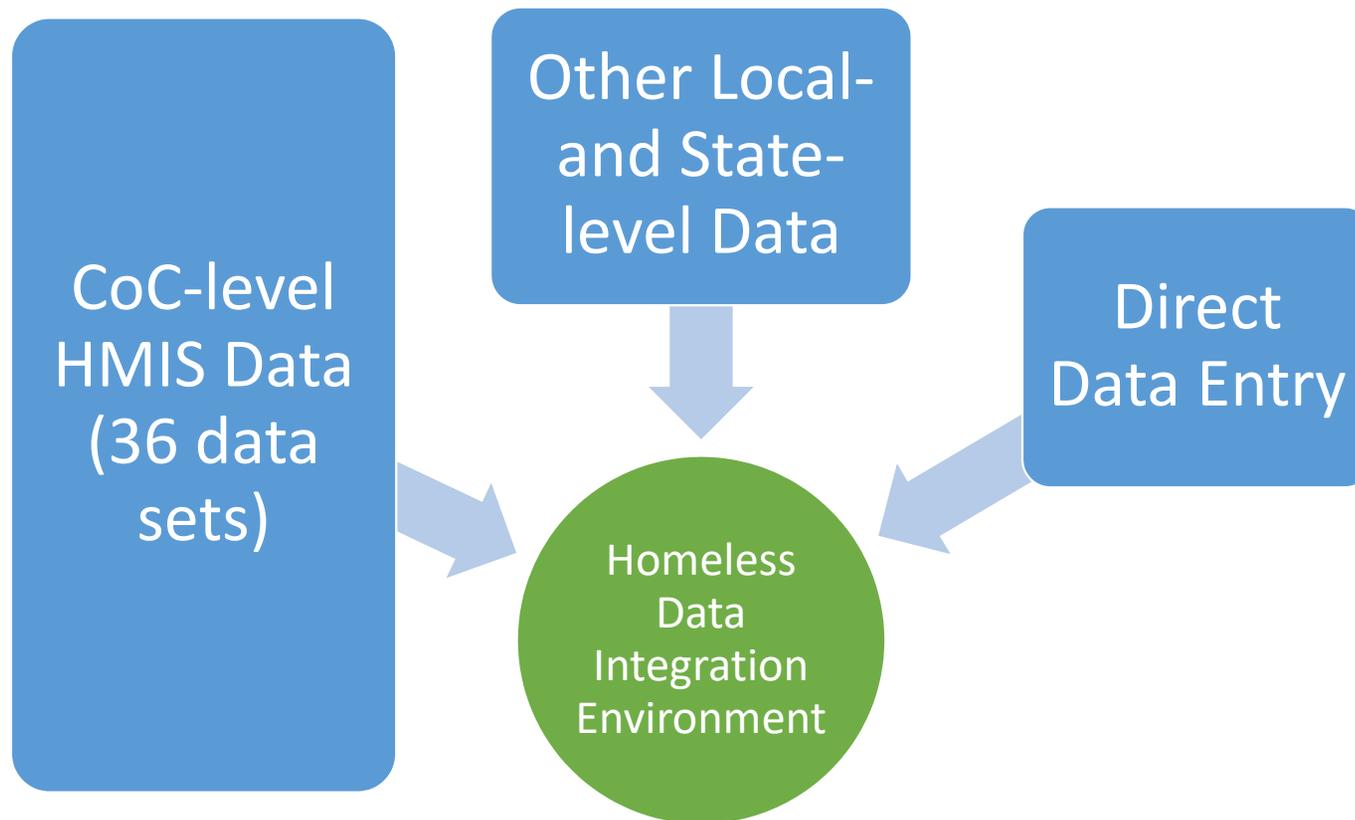
Ability to combine data sets from other local- and state-level sources

# Data Integration Environment: Recommendations

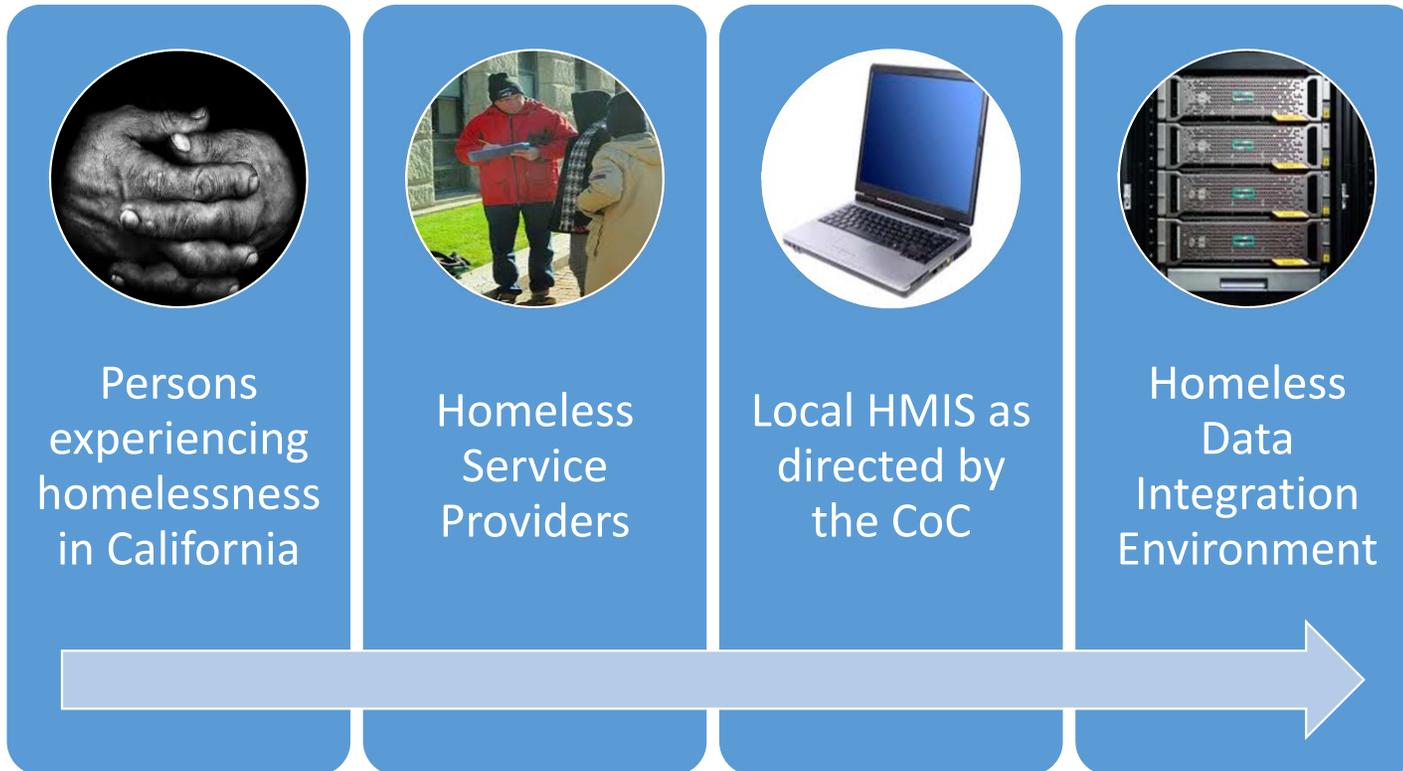
## **Cons**

- Limited by data within HUD HMIS CSV Schema
- Limited by HMIS off-the-shelf solution capabilities
- Effort to combine large amount of HMIS (36)
- Competing data needs across different state-level agencies
- HMIS authority retained by the CoC not the state

# Data Integration Environment Structure



# Data Integration Environment Flow



## Additional Considerations

- Analysis of CoC- and State-level privacy rules and regulations
- Development of an incentive package
- Communication with CoC stakeholders
- Refine data integration environment design to determine an accurate budget and staffing plan

# Questions

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