

## Ideas for Proof of Concept

If we are focusing on homelessness, how about HMIS, Cerner, and Visual Homes? This would in theory let us answer questions like:

1. Are homeless individuals (HMIS) transitioning to subsidized housing (VH)?
2. Are individuals in subsidized house transitioning to homelessness?
3. Are individuals with behavioral health needs (Cerner) transitioning to homelessness?
4. Are homeless individuals served by TOW remaining connected to outpatient services after they are housed?

## Related concepts

- Client matching/deduplication
- Different types of 'services'
  - Health services: event driven – EHR data
  - Human services: enrollment driven (from-to) – “housing” data
- Data sources change – two of these systems will be replaced within a year.
  - Implications for “who was served when”, “in services”, etc.

Let's use next Thursday's session to define a minimum lovable product (MLP) and scope for a proof of concept (POC) that accomplishes these goals: 1) who is DHS serving, 2) with which programs, 3) to what end result.

The POC should help quickly demonstrate the art of the possible, something that can reasonably be completed in approximately 6 weeks. If we focus on connecting a few homelessness datasets you already own and show the insights it brings, you will have the use case to expand across DHS datasets to show the total care view.

Proposed agenda below for the flow of the session.

Please let me know if you have any edits or suggestions.

- Identify datasets, sources, and structure needed to support the POC
  - e.g. HMIS, + 1 or 2 other sources
  - consider the datasets over which DHS has control
  - focus on highest-value or most critical programs
- Identify user stories (who will make use of the data to ask which questions, make which decisions, run which reports)
- Finalize scope of POC, next steps, and timelines for execution

Attending in person from Amazon will be:

- Kelley Dubois – Account Executive
- Alistair McLean – Senior Solution Architect
- Faisal Hanafi – National Leader, Strategy for State and Local Government
- Jessie Metcalf – Program Leader, Homelessness Initiatives
- Julisa Mandeville – Program Manager, Health and Human Services team