



SAPC Information Systems Branch

HIDEX Project Update

January 26, 2023

HIDEX

Healthcare Interoperability
Data EXchange





HIDEX Overview

- Collaborative effort between LA County DMH and DPH SAPC
- Vendor partners were Microsoft and Netsmart
- Infrastructure sits atop Microsoft's Azure Cloud
- Solution provides data exchange foundation



Objectives

- **Data exchange with Secondary Providers**
- **CMS Interoperability and Patient Access Final Rule**
- **Platform for open integration standards**





Technologies



HL7 Fast Healthcare Interoperability
Resources (FHIR)



Azure Cloud



REST API



Open Authorization (OAuth)

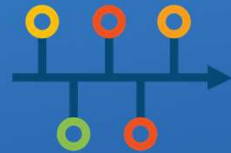


Infrastructure As Code



Current Status

- **Development and testing in progress**
- **Agile methodology with 2-week sprints**
- **Mapping and designing resource bundles**
- **Building horizontally and vertically**



Timeline

Netsmart FHIR Integration /
Finalize Internal Testing

Test integration starts
with Early Adopters

Begin Live Integration

Feb
2023

Mar
2023

Apr
2023

Jun
2023

Sep
2023

Develop end-to-end
core FHIR Resources

All core resources and
bundles completed



Challenges and Risks

- **Resource constraints**
- **Aggressive timeline**
- **Technical complexity**
- **Dependencies**





Open Discussion

