

DDPHSS-DMI Consortium Meeting: Executive Summary May 18, 2022

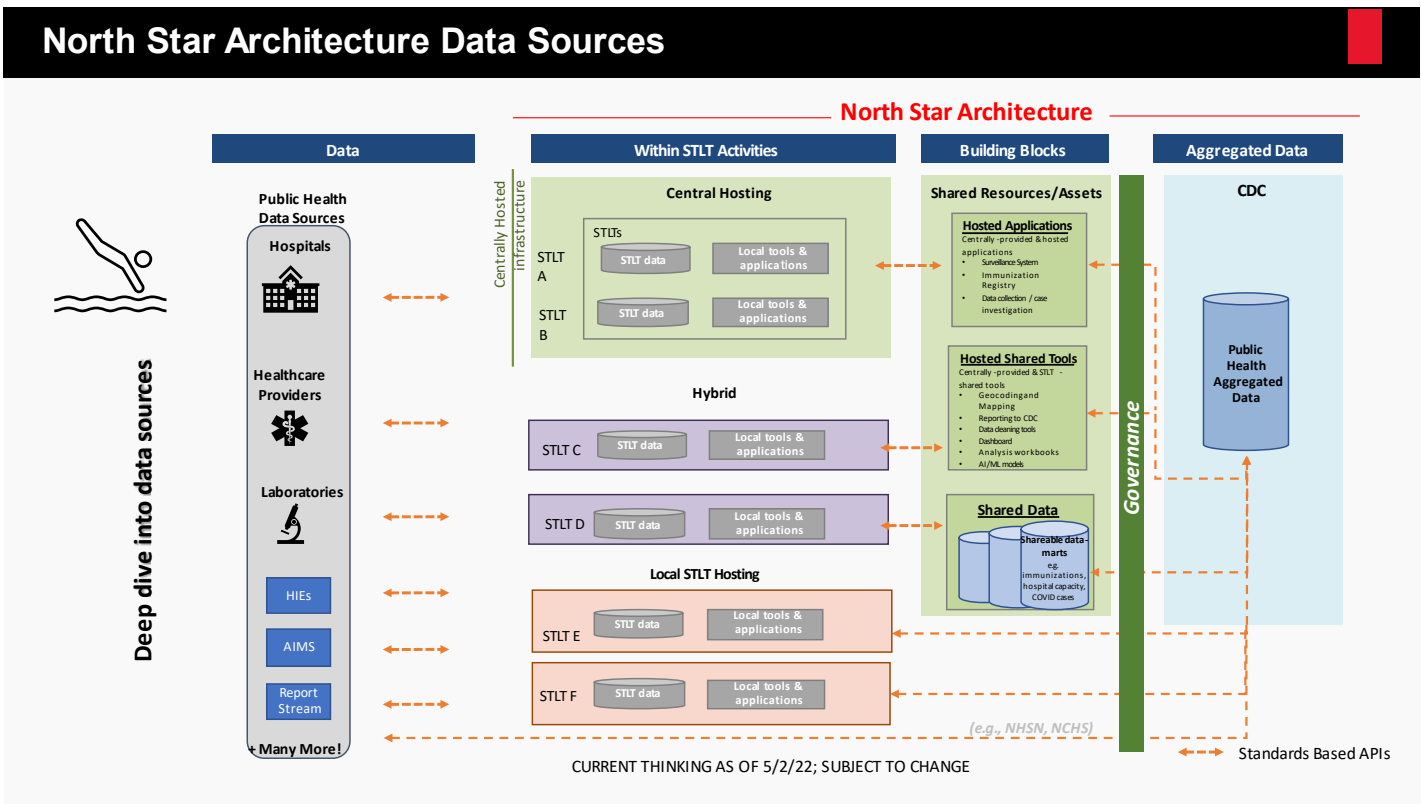
Purpose

The purpose of this session was to seek individual perspectives and experiences, not group consensus advice, to inform planning, engagement, and strategies in the identification and development of sustainable and efficient solutions for interoperable and streamlined data flows, shared solutions, and health data analysis for public health purposes.

This meeting was convened as a group of multisector public health partners (government, public health, industry) to increase dialogue, prioritize goals, and vet real life solutions to achieve a desired future state PH data ecosystem that provides timely, secure, adaptable access and transfer of data and information to effectively drive public health action.

North Star Architecture: Refining Data Sources

Presenter(s): Mike Judd



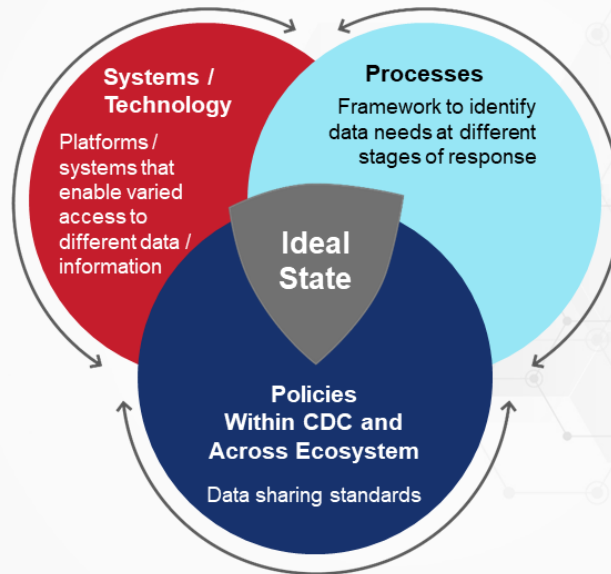
CDC led a discussion around types and representations of data sources needed within North Star Architecture. The success of North Star Architecture depends on seamless data flows, and the group focused discussion on COVID-19 Electronic Lab Reporting (CELR). CELR highlighted importance of

state interoperability and varying data processes. The Consortium will hold further discussions around CELR and other near-term uses of surveillance systems.

Future State of Public Health Surveillance

Presenter(s): Jen Layden

PH Ideal State: Systems, Processes, and Policies



Draft for discussion purposes

CDC also discussed the current and future state of public health surveillance. Data collection is driven by public health needs and necessary decision making, and the ideal future state combines systems, processes, and policies/technology to make decisions at the federal, state, and local level. CDC has a six-month goal to identify next steps for the future state of public health surveillance, including piloting new frameworks and mitigating technical and policy barriers in line with North Star Architecture. To kickstart this effort, CDC is looking to identify a small group to lead the effort.

For questions regarding the CDC DDPHSS-DMI Consortium, please contact DMIconsortium@cdc.gov.