

01/21/16

PRESENTATION:

STATE

HEALTH

INFORMATION

TECHNOLOGY

Overview

Department of Health and Social Services completed a project in 2015 to utilize Alaska's Health Information Exchange to transmit Public Health data, that is required by law, to be sent to the Department electronically.

What is the Health Information Exchange?

Health information exchange is the electronic sharing of health-related information.

In Alaska, the Department of Health & Social Services in partnership with Alaska eHealth Network has designed and built a state-wide Health Information Exchange solution that manages the electronic sharing of health-related information between disparate electronic health record systems.

Project Details

The project was intended to allow a healthcare provider to connect their electronic health record solution to the Alaska Health Information Exchange and transmit their immunization, electronic laboratory results, and syndromic surveillance data through the Health Information Exchange to the Department of Health and Social Services Enterprise Service Bus and then to the appropriate Division of Public Health registry/system.

Project Tasks

- Upgraded Department of Health & Social Services Public Health registries
 - Immunization
 - Electronic Laboratory Reporting
- Design and implemented connection between Alaska's Health Information Exchange and Department's Enterprise Service Bus for immunization and electronic laboratory reporting
- Design and implement connection between Alaska's Health Information Exchange and Centers for Disease Control and Prevention's BioSense solution for syndromic surveillance
- Performed testing for each Public Health registry data type
- Implemented solution after test period

Benefits to Providers

- Cost effective
- More timely
- Less errors
- Secure data transmission

Benefits to DHSS

- Improved data
- Cost effective
- More timely

Future Plans

Department of Health and Social Services continues to evaluate options for receiving additional Public Health data from the Health Information Exchange.

QUESTIONS?

Thank You



MISSION TO PROMOTE AND PROTECT THE HEALTH AND WELL-BEING OF ALASKANS