

CASE STUDY | PUBLIC SECTOR



Cloud-based data exchange (warehouse) to bring in anonymized medical services data from health clinics on school campuses.

The LA Trust for Children's Health Data Exchange led the creation and adoption of cloud-based data exchange (warehouse) to bring in anonymized medical services data from health clinics on school campuses. This platform is enabling evaluation of the benefits of receiving critical health services in school campuses on academic achievements of students.

PROBLEM

The Los Angeles Trust for Children's Health works to make sure that 680,000 children in Los Angeles Unified School District (LAUSD) are in good health and have access to medical, dental, and mental healthcare. The Trust works in conjunction with other wellness services associated with the LAUSD including school nurses.

SOLUTION

Worked closely with LAUSD IT department to identify requirements and technology approach to bring in FERPA protected student achievement data set and with IT departments of various health clinics to bring in HIPPA protected medical services data for the LAUSD students. Processes documented and training provided to receive incremental data sets periodically.

The LA Trust for Children's Health sought to a central database that pulled in the following information:

- Wellness Center Data
- LAUSD Student Academic Data
- External third party data (such as Census data – or other sources that may be available)