

Linking students' healthcare with their academic success

The Los Angeles Trust for Children's Health (The Trust) was created through a resolution of the Los Angeles Unified School District Board of Education (LAUSD) to improve the health of LAUSD children. The organization launched an initiative called the Data xChange to help support that mission. Lacking the internal resources to safely manage sensitive data records, they contracted Anonomatic to assist them. Using a Microsoft tech stack, Anonomatic developed a first of its kind, scalable and cost-effective solution that allows researchers, data scientists, and others to safely share and process data without the risk of exposing personally identifiable information (PII).



**The Los Angeles Trust
for Children's Health**

AT A GLANCE

Customer: L.A. Trust for Children's Health

Website: <https://thelatrust.org/>

Customer Size: 10-50 employees

Country: United States, California

Industry: Public Sector

Products and Services: MS Visual Studio

Anonomic, the L.A. Trust for Children's Health & Microsoft Visual Studio

Customer Challenges

Despite Los Angeles being a health-focused, wealthy city, the Los Angeles Unified School District has one of the highest concentrations of low-income students in California, with more than 84% of students living at or below the poverty line. There is a strong correlation between student health and academic success, and children in economically disadvantaged districts struggle to receive routine healthcare. The Trust works to advocate for high-impact solutions to this problem.

To support its work The Trust needed to collect, combine, and share vital data from healthcare providers and educators, but due to HIPPA and FERPA laws, the cost and the risk were too high.

Partner Solution

Due to the incredible legal ramifications of mistakenly exposing PII when handling sensitive data, many organizations shy away from projects that require them to work with personal data. Using Microsoft SQL Server as a backend and Microsoft Visual Studio for application development, Anonomic built a data privacy solution called the PII Vault which efficiently solves the problem.

PII Vault is a collection of Web Services/APIs which enable multiple, anonymous datasets to be joined at the individual level; allowing in-depth analysis of related data which could not otherwise be combined due to privacy concerns. It's this exact solution that Anonomic helped rollout for The Trust as part of their Data xChange initiative.

Customer Benefits

With PII Vault technology in place, The Trust has been able to successfully deploy its Data xChange, a first-of-its-kind solution, to gain insights into the relationship between the healthcare services students receive and their academic performance. With robust security and data protection backing their Data xChange platform, The Trust is also now able to provide current partners, such as Planned Parenthood Los Angeles, and other agencies with the assurance that any data shared will be safe to handle.

Anonomic's solution is so easy to understand. If we never receive any PII, then we have none of the risks involved in having it. Why did no one think of this before?

Our Data xChange is a first of its kind solution to gain insights into the relationship between the healthcare services students receive and their academic performance.

No one has ever been able to bring these two highly regulated sets of data together before.