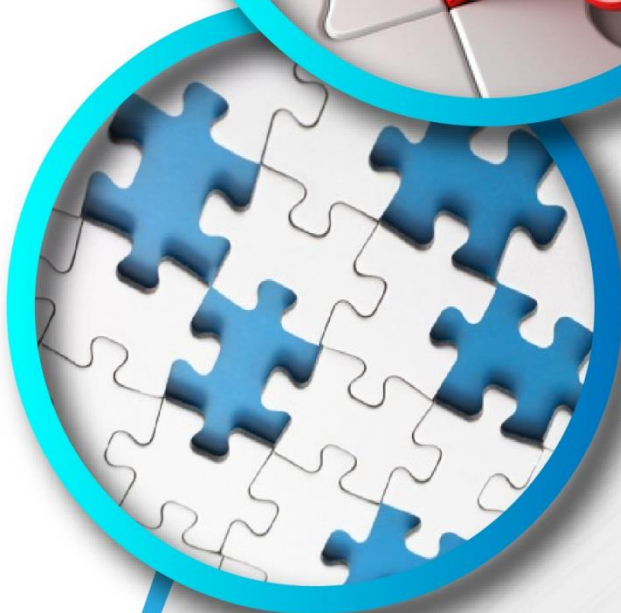# Infosolve
Technologies

One of the world's leading non-profits gets a single view of their membership base with zero based open source data solutions.

The Missing Piece

When one of the leading non-profit organizations for protecting children around the world, wanted to create a single user identification number for all their users to increase communication efficiency, the task proved to be more cumbersome than anticipated. The member data accumulated over more than two decades, was spread across 16 different countries and 450 coalitions. Data issues were intrinsic in the disparate data systems. Creating a single identifier for each member worldwide that held a complete current view of the member behavior appeared to be a lengthy and costly endeavor.

The Critical Piece: OpenCDI™
Flexible. Comprehensive. Cost Effective.

With OpenCDI, Infosolve Technologies has taken the complexity and high cost of commercially available customer data integration solutions and simplified them for ease of use and cost efficiency. OpenCDI will enable you to gain immediate insight into your customer data without the need for software licenses, upfront hardware, or term commitments, assuring you a powerful result with high ROI. Additionally, OpenCDI offers organizations a completely customized open source solution that can be integrated with other business solutions for maximum flexibility.

OpenCDI encompasses the entire process of creating a single view of a customer on a rapid development framework. Complex process flows and data processing jobs are created through an easy to use graphical user interface.

All OpenCDI solutions include:
- *Comprehensive Data Integration*
- *Data Quality Processing and Management*
- *Master Data record creation through Match and Merge processes*
- *Comprehensive Administrative Interface*
- *Rapid Implementations*

Plus, like all of Infosolve Technologies solutions, OpenCDI comes with the Zero defect data guarantee™, assuring that no new errors are introduced into the data during the process.

The Complete Solution: Puzzle Solved

Infosolve's experienced team of data quality and Integration experts began a complete analysis of the non-profit organization's data in all its formats. The OpenCDI comprehensive data quality tools identified all the data issues including missing values, duplicate records, incomplete data, multiple formats, and noise in text fields. The data was then put through several steps to clean and standardize the records.

- *The data was matched to identify exact and in-exact duplicates and merge the duplicates into unique records.*

- *Member addresses were corrected and verified with OpenCDI's comprehensive national and international address plug-in (subscription required).*

- *Member data was parsed and split to create complete and standard member records.*

- *Member titles were standardized through the creation of custom fuzzy matching dictionaries*

Once the data was in a complete and accurate state the unique member IDs could be created and assigned to each member record, creating a master database. The nonprofit organization now had a complete and accurate membership view that was accessible by its management and could be used to communicate with all its members more effectively worldwide. With a complete view of all their constituents, the organization could increase the efficiency of efforts to its individual chapters, reduce fund raising costs, and view their membership information with insight-- assuring that kids around the worlds are safer every day! It's the power of Zero based data quality solutions driving companies to achieve their objectives faster and with complete confidence! Put them to work in your business today.

It's the power of Zero based data solutions at work in one of the World's leading non-profit organizations, put our solutions to work in your organization today and leverage your data to drive business results!