



IMS GLOBAL LEARNING IMPACT AWARD SUBMISSION

The Challenge

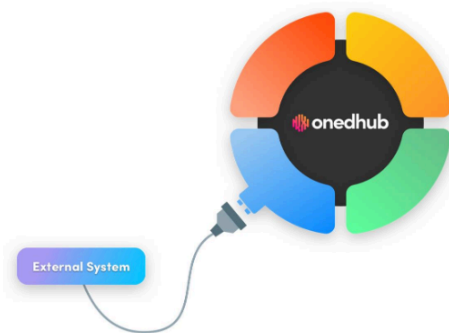
No matter if it is a single private school or a municipality with tens of schools, significant amounts of legacy data are transferred from the customer's old SIS systems into our solution. Vigilo combine these data with continuous updates from several public registers to ensure the highest data quality possible. In addition, huge amounts of data are generated every minute in Vigilos solution. Non-rostered data only has value for the immediate registration and overview. The learning effects are only extracted when the data is placed in a standardized system for output.

The Solution

Organizing data in line with OneRoster 1.1 and presenting easy to understand, precise and fresh outcome data relevant for the user, whether it is a school secretary who works with temporary staffing, or a municipal administrator who wants to analyze big trends. Combined with ever easing the flow of data between the customer's other systems at a low cost lets individuals and organizations spend less time organizing, and more time doing.

The Learning Impact Outcome

The administration of a single school or a municipality can gather great sums of data from separate units (individuals, classes, schools) and combine them in reports in our solution or by transferring the same data through our OneRoster API to other tools for analysis. The data can be used for identifying trends and predictive analysis in class composition, administration structures, student schedules and much more, which in turn can be used to support or debunk root causes that directly affect performance. As such, Vigilo gives decision makers vast amounts of structured data with which they can "zoom in" to look at specific variables in one unit or "zoom out" to get the big picture and base their decisions regarding performance on nuanced, accurate and fresh information.



The Return on Investment

By utilizing the build-in capabilities in the IMS OneRoster standard we can ensure end-to-end data integrity and, as an example, give secure access to LMS systems and other trusted consumers via our REST-based API endpoints. Both school administration and teachers will be able to work more efficient just by the fact that they can trust the data in both SIS and LMS to be updated and correct, and automatically maintained without risk of human errors. Vigilo strives to provide solutions that can serve as a hub for schools wanting to adopt new technology and exchange data more efficiently than traditional School Information Solutions.