

# Data Silos and The Hidden Costs of Education Software



A data silo is often described as a data group that is not accessible to other parts of an application. This means data is being collected, but it's isolated from the rest of your technology ecosystem.

Whether your school board/district is big or small, data silos can impact many day-to-day functions. It's important to get them under control as quickly as possible, because the larger they grow, the harder they are to handle.

60% of School Districts reported a lack of visibility across data systems, limiting their ability to make data driven decisions.

## The Problem & The Solution

### Misaligned Applications = Hidden Costs

Inefficient interactions, such as mismatching of technology and business processes between each stream of service, can often lead to additional hidden costs.



### Ease of Interoperability

Edsembli cloud-managed SaaS solution provides school boards and districts with an integrated solution allowing for ease of interoperability, compliance, and costs.



### Hidden Between the Gaps

Organizations are spending \$200 per full-time employee (FTE)/year for each gap between their data applications or silos. (That's on top of the cost of each silo and the time and money it takes to manage them!)



### Application Consolidation & Process Optimization

By consolidating applications on the back end, data can be integrated. Plus, with process optimization, gaps can be eliminated, and data can be captured in all other areas of Edsembli's ecosystem.



### Overspending on Data Silos

If an organization has an average of five gaps between silos, that's \$1,000/FTE x 500 FTEs at a school board, resulting in a \$500,000. Plus, if you add in software costs, of \$200,000, that's \$700,000 for the total cost of ownership.



### Reduce Cost Through a Single Vendor

By outsourcing multiple functions to a single vendor, like Edsembli, organizations can see stronger cost-efficiency—an average of 32% versus organizations using multiple vendors.



### Funding for the Future

Averting funds to data silos prevents funds from being spent on what matters most: student performance and preparing them for the future.



### Lower FTE Costs

Through data integration, costs can be reduced to \$200 per FTE/year—a fraction of the total software cost—allowing funds to be redirected back to student success.



### Overlapping Applications

Oftentimes, school boards are acquiring as many as 25 applications—many of which have feature overlaps and aren't being used. This leads to further unnecessary, hidden costs.



### Data Integration Savings

By cutting costs and implementing a cohesive system that allows for data integration, your school board or district can realize a 50% return on investment. That is a savings of \$350,000—year after year.



Interested in saving time and money during the audit process for your school or district with digital filing?

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