EDGRAPH®

DATA MANAGEMENT & ANALYTICS IN THE EDUCATION SECTOR

v1.0

EdGraph®

Microsoft Partner

Industry: Education agencies generally support a variety of siloed data systems.

With decades of collective experience in the field of education, we know all too well the burden of having multiple, disparate data systems. With EdGraph, districts can quickly and easily bring their data together into one place. This simplifies the process for obtaining comprehensive analytics, validating/governing data, and more.

CHALLENGES

Without a unified data hub, it's nearly impossible to get a full, 360-view of the state fo the district, students, staff, etc... Siloed data systems do not "talk", therefore comprehensive analytics is next to impossible and data governance is costly and time-consuming.

IDEAL SOLUTION

If there were a way to aggregate data from all of an organization's disparate systems into one data hub, comprehensive analytics could be achieved. Further, data validation/governance could be streamlined and in many cases, automated.

DESIRED OUTCOMES

With a proven Platform-as-a-Service solution to aggregate data into one place, this eliminates the need for organizations to assume the workload and technology burden. This allows districts to focus resources on instruction rather than technology and additional staffing needs.

EdGraph®

Data Management & Analytics

Using our Data Management module, easily aggregate and validate data from multiple systems into a unified Ed-Fi data store - **unlocking your data** for comprehensive analytics.

1 AGGREGATE YOUR DATA INTO ONE UNIVERSAL HUB

Using our Managed Ed-Fi platform and data synchronization utilities, bring all of your data together into one centralized location.

2 ANALYZE AND VALIDATE YOUR DATA

With everything in one place, finally obtain a full 360-degree view of your district/student data.

3 HOSTED BY MICROSOFT AZURE

No longer worry about hosting infrastructure. Spin up new servers automatically and save money by auto-scaling the environment based on usage.

EdGraph Data Management/Analytics & Microsoft Azure

EdGraph's Platform-as-a-Service solution is built on top of Microsoft Azure, allowing for a powerful featureset – and unprecedented reliability.

FLEXIBLE HOSTING

Our partnership with Microsoft allows for hosting flexibility – in your own data center, in the cloud, or a hybrid model.

PLATFORM-AS-A-SERVICE

Save money by eliminating the need to buy additional infrastructure and only pay for the data consumed. Shrink your environment during non-peak periods.

SCALABILITY

Take advantage of a tenured hosting environment – with proven scalability at the highest amounts of data and user bandwidth.

Customer success:
Volusia County Schools

"Volusia County Schools supports a student population of nearly 63,000 students and has 90 instructional institutions. The complexity of our operation far exceeds our department's resources, and we are very thankful for the level of support EdWire provides. We highly recommend EdWire Inc…"

- Tina Skipper, Asst. Director of Information & Technology Services

Maintaining the Ed-Fi API
Keeping pace with new releases/version changes; updating the database table structure and needed validations as new versions are released.

Hosting the ODS + Data Synchronization
Hosting the Ed-Fi data store in Microsoft Azure, achieving unprecedented reliability and scalability; synchronizing data from Azure to the on-premises data warehouse.

Simplifying Analytics
Building and supporting a semantic model that is used to simplify reporting from Ed-Fi; providing a comprehensive, 360-degree view of district data.

Let us know how we can help!

- Ask a question via email: info@edgraph.com
- Visit EdGraph.com to learn more
- View our Microsoft Azure Marketplace page
- Reach out to your Microsoft representative

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