



Managed ODS/API Services

ESP Solutions Group, Inc. (ESP) successfully executed its first Ed-Fi API/ODS project in 2010. The system was completed and delivered to the procuring SEA and is still in use today providing support for students and educators. Since that time, ESP has executed a number of Ed-Fi engagements with the focus of assuring that the Ed-Fi technology is configured to solve real problems for real users at the SEA and LEA levels and is sustainable as a long-term solution.

There are two costs associated with our Managed Service.

- An initial fee for installation and setup
- Ongoing monthly or annual operational fee

There are two configuration styles supported by these services.

- Secure cloud-hosted environments fully managed on AWS, Azure, or Google Cloud.
- On-premises hosting coordinated with the agency network and IT organizations.

Using either approach, these fees entitle the contracting entity the following full set of services.

Source Control / Deployment

ESP will establish and manage a source control system for the open-source Ed-Fi software and configuration and control elements. This assures that the system is completely reproducible and considered “best practice” by the Ed-Fi Alliance.

Installation/Setup

ESP will install the latest Ed-Fi Suite components for the ODS and API and create management accounts for our team and for the client if desired. The resulting environment has the complete set of core capabilities.

API Configuration

ESP will work with the vendors identified by the client to support connection and interoperability using the core Ed-Fi data model. These services are limited to Student Information System (SIS) vendors and current and active assessment vendors who have been certified by the Ed-Fi Alliance.

ODS Configuration

Based on certified and connected vendors, ESP will configure the Ed-Fi ODS as needed to support these content providers and will configure access to the Ed-Fi ODS as authorized by the client. This includes “back-end” access to any Ed-Fi solutions that are part of the official Ed-Fi distribution or included from the Ed-Fi Exchange.

Support/Maintenance

In coordination with existing end-user support, ESP will provide ongoing maintenance and support for the duration of the service engagement.

Security

For both cloud-hosted and on-premises, ESP uses the highest-level best practices to protect student data, including encrypted transmission and strict adherence to FERPA regulations.

Delaware
ESP delivered an Ed-Fi ODS that feeds a longitudinal warehouse in 2013. Delaware maintains the system today. They continue to use our governance tools to document the system.

HOW DO I GET STARTED?

ESP offers a unique approach to our Ed-Fi Product Suite. At no charge, ESP will allocate one week of services to implement a structured evaluation with customer stakeholders. The evaluation considers the full set of service requirements, hosting considerations, and an assessment of the viable and desired data content. The result of the evaluation is a product and service offering with one-year guaranteed fixed price.