

Edustructures Services

To ensure your success with SIF, Edustructures offers a comprehensive program of training, technical support and consulting services.

Implementation

Our implementation engineers have successfully installed more state and district projects than any other SIF vendor, experience that results in a superior implementation. The implementation process involves analysis and planning, installing the server software, creating zones, defining the agents that will be registered in each zone, and configuring access control permissions.

Project Management

As the first company dedicated to delivering SIF-based solutions, Edustructures offers a dedicated staff to deliver extensive, real world, best-practice project management for your implementation.

Training/Professional Development

Edustructures offers a variety of training options tailored to each district or state need. Basic SIFWorks training includes installation, configuration, and continued maintenance of the SIF infrastructure.

Ongoing Support

Edustructures maintains an experienced team of support professionals focused on your success via toll-free phone and email. Additionally, our Customer Support Center portal offers downloads of the latest versions of our products, the ability to open or view support cases, browsing of technical support bulletins and product documentation, and access to our technical knowledge base.

Edustructures: SIF is all we do!

- **MORE state and district SIF implementations than any other SIF solution provider**
- **MORE available certified agents than any other SIF solution provider**
- **MORE SIF agents have been built using our technology than all other technology platforms combined**
- **FIRST to market with a commercial Zone Integration Server (ZIS)**
- **FIRST to implement district-wide SIF solutions**
- **FIRST to scale SIF to State-level implementations**
- **FIRST commercial SIF development toolkit**



ABOUT EDUSTRUCTURES

Edustructures is the recognized leader in SIF integration solutions for the K-12 education market, making it possible for market-leading student information, library, transportation, cafeteria, directory solutions and more to reliably and securely share data in real time. Through its SIFWorks® integration platform, comprehensive professional services, and business relationships with technology providers and educators, Edustructures connects the systems that power education.

To get your school, district, or state connected, contact Edustructures: 877.790.1261

www.edustrucures.com



EDUSTRUCTURES SOLUTIONS FOR STATE EDUCATION AGENCIES

As a State-level education professional, you need to provide timely, accurate information to a wide variety of constituents. However, the data needed and applications involved are often scattered across multiple systems—even running on different platforms—in various districts and schools.

Edustructures offers Schools Interoperability Framework (SIF®)-based integration solutions—supported by expert professional services—that allow you to effectively manage the integration, identification and reporting needs unique to your state education agency (SEA).

Why Edustructures?

As the recognized leader in SIF integration solutions for the pK-12 education market, Edustructures continues to revolutionize interoperability with two solutions key to the success of state reporting initiatives: the SIFWorks® Student Locator Framework™ (SLF) to automate assignment and management of unique student IDs; and the SIFWorks Vertical Reporting Framework™ (VRF) that enables real-time, secure exchange of data for state data collection and reporting.

Already, these solutions are adding value to several state reporting initiatives, affecting nearly two million students. Initial accomplishments include:

- **The first-ever successful statewide SIF vertical report—using the SIFWorks VRF—completed in all Wyoming districts in February 2006**
- **All Student IDs in South Carolina and Wyoming are currently being managed statewide via the SIFWorks SLF, providing real-time return of student IDs to each district's SIS**
- **The Virginia Department of Education is currently managing all student IDs for 40 divisions (nearly one-third of the state) using the SIFWorks SLF, with plans to expand statewide**



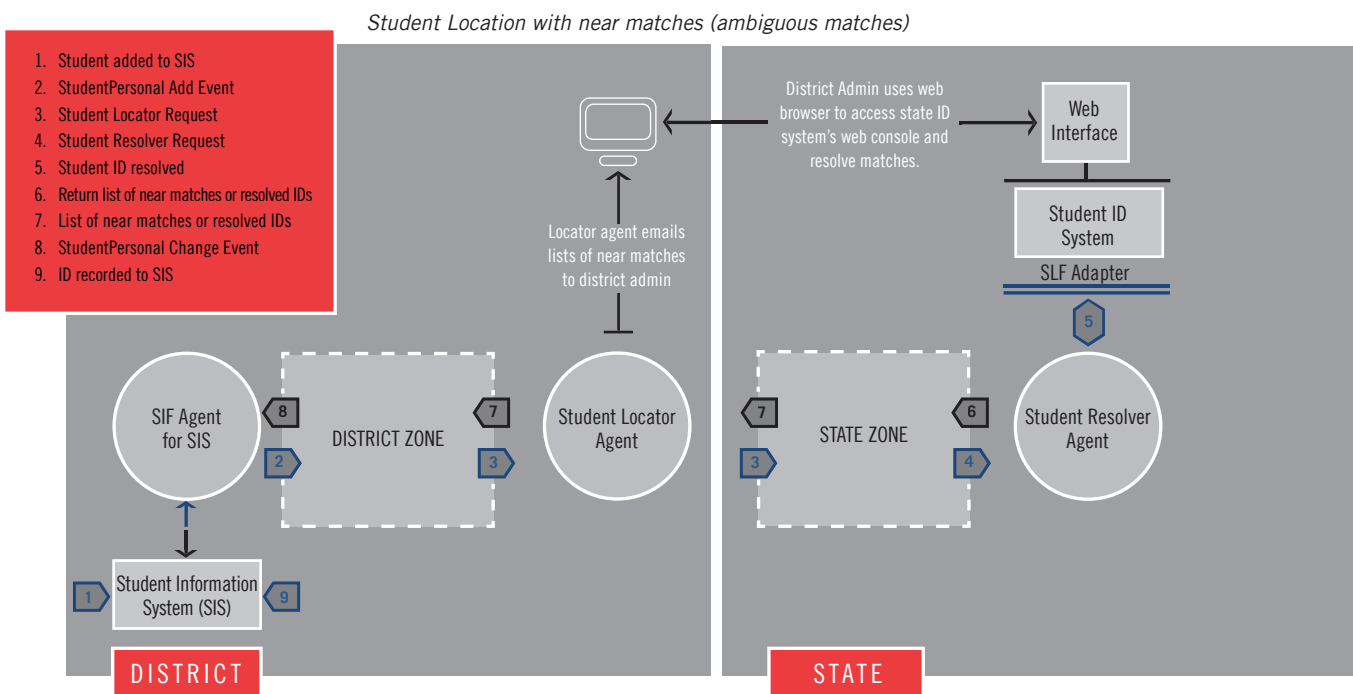
“Our district constituents told us they were delighted with the system, its intuitiveness, and ease of use. We are confident in the quality of the data and also that our reporting process has been streamlined.”

MEREDITH BICKELL,
*Technical Services Supervisor,
Wyoming Department of Education*

The SIFWorks Student Locator Framework

The ability to assign unique student IDs—an ID that will follow each student and their educational history through school and district changes—is key to allowing states to successfully monitor and report upon the educational progress of their students.

This capability exists only marginally in most states, meaning that too many students fall through the cracks as they change schools or districts. The SIFWorks Student Locator Framework (SLF)—built to meet the growing demand for SIF-enabled student ID management systems—fills those cracks, automating the assignment and management of student IDs that persist for each individual student throughout their educational career, assuring that indeed, No Child is Left Behind.



How SIFWorks SLF Works

The SIFWorks SLF is a framework comprised of two SIF Agents and an API for developing adapters to existing ID management products. Collectively, these components are used to implement real-time, secure, and scalable statewide ID management solutions that interoperate with existing SIF-enabled student information systems.

The SLF framework handles transporting data over the SIF infrastructure, interacting with district SIS systems, and implementing the StudentLocator message choreography introduced in SIF 1.5. By developing an adapter module, any student ID management system or data warehouse can tap into the power of SIF StudentLocator services.

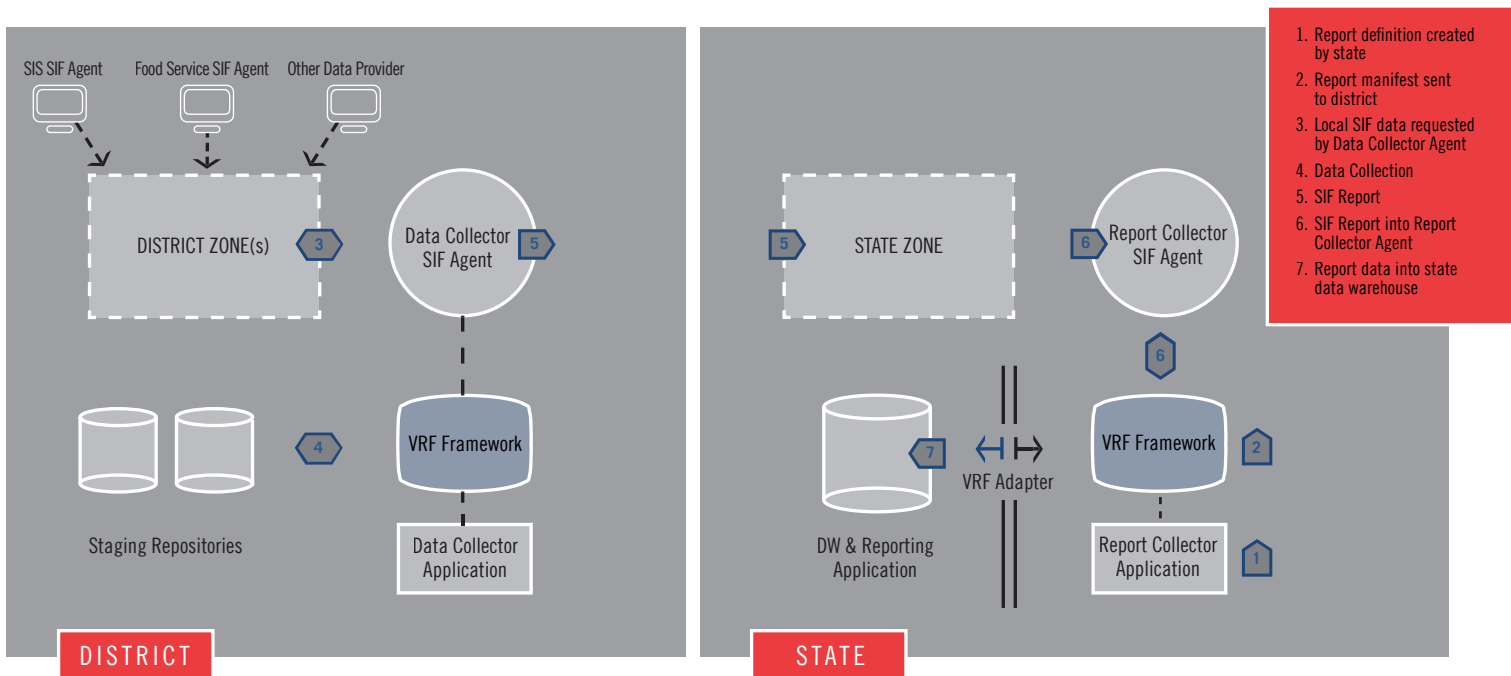
This diagram above provides a high-level overview of the Student Locator Framework (in an “ambiguous match” scenario).

The SIFWorks Vertical Reporting Framework

As the need grows for SEAs to deliver in-depth and accurate accountability reports, the SIF concept of interoperability now scales to SEAs, using a unique vertical data collection choreography that enables the movement of data from district data sources—student information system, food service, grade book, etc.—to data warehouse and reporting applications at the state, district or intermediate unit.

The SIFWorks Vertical Reporting Framework (VRF) is key to this process, managing the difficult behind-the-scenes work of:

- Automating state data collections for accountability reports
- Improving data accuracy in mission-critical reports
- Reducing data collection times
- Monitoring the collection process at the state



How SIFWorks VRF Works

The SIFWorks VRF solution includes two SIF collector agents—the Report Collector SIF Agent and the Data Collector SIF Agent—and adapters that manage the choreography around specific SIF objects and assemble objects into an understandable report set.

These components—along with the state or locally based data warehouse—allow state agencies to securely and effectively gather report data needed to comply with state and federal reporting requirements.