

CHARLESTON COUNTY SCHOOL DISTRICT

Charleston County School District, South Carolina's second largest district, has 79 schools, 7,000 employees and nearly 44,000 students.

Challenge

While its schools had automation systems for many functions, Charleston desperately needed an integration solution to share data among systems. Each day school personnel manually updated student data in several applications. Even with significant effort by the staff, the systems remained out of synch.

Solution

In the fall of 2002, after performing a "Schools Interoperability Framework (SIF®) Readiness Assessment" and noting that core applications were SIF-enabled, the district looked to SIF and Edustructures® for a solution

Results

After successfully completing a single-school pilot using the Edustructures SIFWorks® Enterprise ZIS as the central communications point for the SIF zone, Charleston moved ahead with a district-wide implementation. SIF helps Charleston eliminate redundant data entry, minimize mistakes, and integrate data across multiple systems. Today, when school personnel enter or modify data in their Student Information System (SIS) SASI™, the Edustructures SIF agent for SASI automatically posts the new or changed data to the SIFWorks® Enterprise ZIS. Since the SIF agents for both the library application and the directory application are registered to receive updates from the ZIS, notification of information changes from the SIFWorks Enterprise ZIS automatically triggers updates to the respective application databases. Student and staff provisioning now takes place in real-time and data entry errors are virtually eliminated, allowing the staff at Charleston to increase their capabilities and focus on educating children.



"Instead of spending time managing and manually entering student data, we will now have time to focus on important things, like educating children."

CONNIE BRITTON,
*technology infrastructure & support officer,
Charleston County School District*

Assuring Your Success

Edustructures ensures your SIF implementation success story by offering 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 pK-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